

2024 PRODUCT CATALOGUE TAKSTAR®

Recording Webcast/Interview/Headphones/Instrument/Portable Amplifier/Conference/Wireless Microphone



COMPANY INTRODUCTION

Established in 1995, Takstar is a leading manufacturer in the electro-acoustic industry. The company devotes itself to providing you with the best possible audio processing solutions.

Our product range has since grown into a diverse array of professional microphones, headphone sets, voice amplifiers and integrated applications. This way, we help the user fulfill their dream of enjoying high-quality entertainment and become their trustworthy partner for innovative technology and top-level products. Being of international reputation and market influence, we combine R&D, design, manufacturing, sales and service on our mission to assure continuous development of the industry.

Takstar's production base boasts up to 210,000 sq. meters with 2,500 employees, complete processing workshops and highly advanced equipment.



Takstar Industrial Park
covers an area of 30,000m².



OUR TOP PRIORITY

It is our assignment to guarantee a comfortable audio experience and at the same time provide creative solutions for users all around the world.

COMPANY CHALLENGES

Innovation Procedural Optimization Strict Quality Control Satisfy Customers



Takstar Innovation Park
covers an area of 180,000m².



EXPERIENCE HALL

We've created an impressive new 1000m² Experience Hall at our Takstar headquarters. Beyond your typical trade show booth setup, the hall is designed to fully immerse visitors through interactive displays and hands-on experiences.

Various rooms showcase how Takstar's products are used in different environments. Check out recording studios, live streaming areas, party rooms, meeting spaces, and classrooms. Get up close with our eight major product lines - sound systems, studio monitors, headphones, webcast gear, interviews mics, instrument mics, conferencing mics, and wireless mics.

The Experience Hall is a one-stop shop to let you try out our full range of audio solutions firsthand, whether you're a musician, podcaster, videographer or event producer, see for yourself how our microphones, speakers and other devices can solve your sound needs. Moving between realistic setups, you'll understand why professionals worldwide rely on Takstar.



Entry Hall



Dome Themed Area



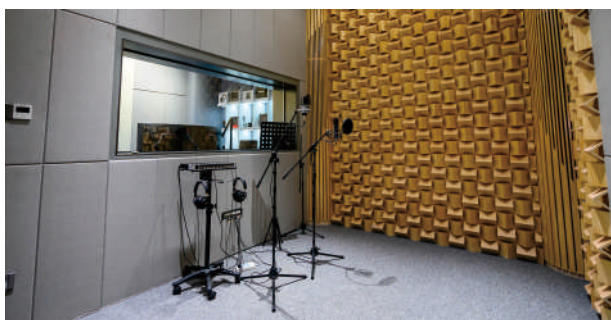
Live Streaming Studio



Multipurpose Hall



Broadcast Studio



Recording Room



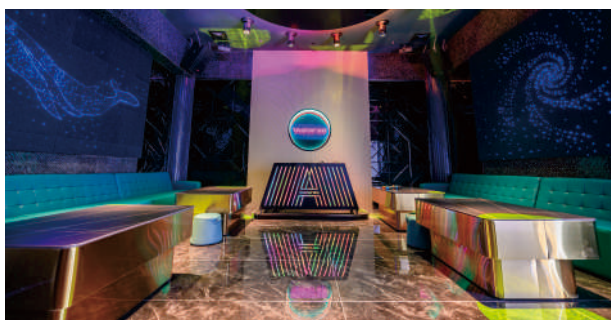
Hangout Space



Classroom



Home Theater



Party Room



Bar



Resting Area



Campsite

CERTIFICATION

Leveraging a strong foundation in industrial manufacturing and deep reserves in research and development, we focus our technical expertise on key areas such as acoustics, wireless technologies, and human factors engineering. Our capabilities include product design, functional structure development, and electronic circuit engineering. We have been recognized many times as one of **Guangdong's Top 500 Manufacturing Enterprises**, a **National High-Tech Enterprise**, and a **National Intellectual Property Advantaged Enterprise**.

We have successfully achieved certification to **ISO 9001**, **SA 8000**, **ISO 45001** and **ISO 14001** quality and environmental management systems to ensure safe and healthy development of our products, operations and people. In addition, our assets, business continuity and IT service management have been certified against international/national standards, demonstrating our commitment to operational excellence across the organization.



ISO 14001:2015
Environmental Management



SA 8000:2014
Social Responsibility



ISO 9001:2015
Quality Management



ISO 45001:2018
Occupational Health & Safety



ISO 55001:2014
Assets Management



GB/T 23794-2015



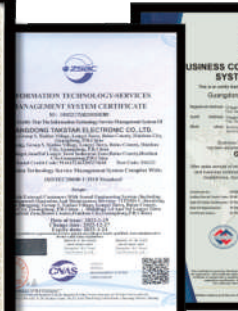
GB/T 31950-2015



ISO/IEC 27001:2013



ISO 28000:2007



ISO/IEC 20000-1:2018



GB/T 27922-2011



RoHS



BQB Certification



FCC



CE



UKCA Certification

CORPORATE HONORS



WORKSHOP FACILITIES

Takstar's manufacturing base has processing and production capabilities including a central laboratory, a soundproof B&K anechoic chamber, as well as various workshops for SMT, wireless electronics, professional condenser microphones, cartridges, speaker cabs, diecast metal parts, printing and packaging. We make good use of over 10,000 sets of advanced manufacturing and automated production equipment, over 500 sets of advanced testing equipment, a modern ERP system and state-of-the-art quality control.

Right now, our team surpasses a number of 1,800 technicians who serve in each business field and more than 100 top-level R&D engineers. Our products range from microphones of various kinds up to headphone amps, integrated applications and audio systems, all with huge annual production capacities.



Production Line



SMT Workshop



Dust-Free Capsule Workshop



Wave Soldering Machine



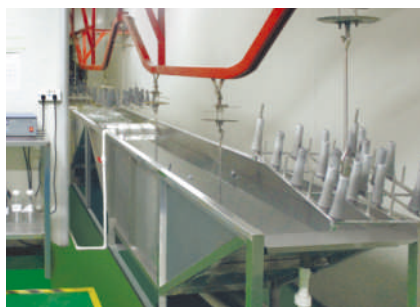
CNC Horizontal Injection
Molding Machine



High-Accuracy CNC Lathe



CNC Horizontal
Die-Casting Machine



Full Automatic Ultrasonic
Cleaning Line



Dust-Free Automatic
Spray-Painting Flow Line



Automatic Pressing Machine



Automatic Screwing Machine



Laser Marking Machine

TESTING EQUIPMENT

Takstar has established strict quality management in accordance to ISO9001:2015. The central laboratory of over 400 sq. meters has 100+ professional QC staff working with advanced testing equipment and utilizing different, highly demanding ways of scientific inspection.

Not only does that cover electro-acoustic testing, but also tests for environmental protection, reliability and electromagnetic interference as well as multiple state-of-the-art anechoic chambers and highly advanced Danish B&K / American AP test systems to guarantee premium-quality audio properties of our products.

Starting with incoming stock material, everything is checked in a strict step by step manner by our QC staff: purchase of raw material, component processing, manufacturing, storage and, finally, product delivery.



Anechoic Chamber



Central Laboratory



Audio Precision



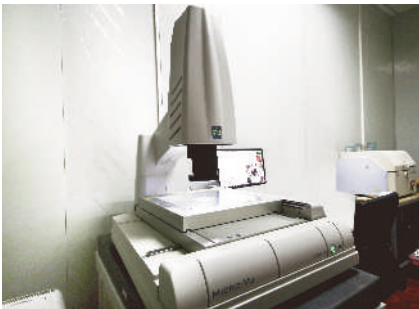
B&K Analyzer



Electroacoustic Instrument



X-Ray Fluorescence Tester



3D Measuring Instrument



Temperature & Humidity Testing Machine



Drop Test Equipment



Bluetooth Headset Acoustic Auto-Test System



Bluetooth Headset RF Auto-Test System



Bluetooth Basic Function Test System

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Wireless Microphone

82	UHF Wireless Microphone
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95	Accessory



RECORDING/
WEBCAST

>>>>>



CM-500

Features

- Dual-side gold-sputtered diaphragm for precise directionality and wide frequency response
- 9 selectable polar patterns for versatile application
- State-of-the-art vacuum tube circuitry for warm, gentle, expressive sound
- Low cut switch to reduce ambient noise
- Sensitivity attenuation switch to prevent distortion from high SPLs
- Magnetic dual-layer metal pop filter eliminates plosives/airflow noise
- Metal shock mount isolates vibration noise
- Electronic tube window design for elegant aesthetics
- Premium storage case protects and organizes for travel

Application

- Suitable for professional applications such as choir performances, stage shows, recording studios, and dubbing for film and television

Specification

- | | |
|---|---|
| • Capsule: gold-sputtered dual-sided large-diaphragm | • Load Impedance: $\geq 1000\Omega$ |
| • Polar Pattern: 9 types incl. omni-/uni-/bi-directional | • Equivalent Noise Level: 22dBA (IEC 268-5) |
| • Frequency Response: 20Hz-20kHz | • Maximum SPL: 120dB (1kHz THD $\leq 1\%$) |
| • Sensitivity: $-37\text{dB}\pm 3\text{dB}$ (0dB=1V/Pa at 1kHz) | • Mic Weight: about 700g |
| • Output Impedance: $200\Omega\pm 30\%$ (at 1kHz) | • PSU Weight: about 1970g |



SM-9

Features

- $\varnothing 34\text{mm}$ gold-plated condenser capsule with wide frequency response, high dynamics and rich timbre
- High sensitivity, precise pickup pattern, excels at vocal recording
- Low self-noise circuit for studio level recording
- High SPL processing capability to prevent overload distortion
- Metal pop screen to better filter out plosives and airflow noise
- Excellent shock mount for absorbing vibrational noise

Application

- Studio recording, web broadcast

Specification

- | | |
|--|--|
| • Capsule: $\varnothing 34\text{mm}$, gold-plated, condenser | • Output Impedance: $110\Omega\pm 30\%$ (at 1kHz) |
| • Polar Pattern: unidirectional | • Power Supply: 48V phantom power |
| • Frequency Response: 20Hz-20kHz | • Mic Dimensions: $\varnothing 51\text{mm}\times 184\text{mm}$ |
| • Sensitivity: $-32\text{dB}\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Mic Weight: about 440g |
| • Equivalent Noise Level: $\leq 23\text{dBA}$ | |
| • Frequency Response: 20Hz-20kHz | |
| • Peak SPL: 135dB (THD $\leq 0.5\%$ at 1kHz) | |



SM-10

Features

- $\varnothing 34\text{mm}$ gold-plated large-diaphragm capsule with wide frequency response
- Excellent SPL processing capability for recording various audio sources
- Captures rich acoustic details at high sensitivity for better performance
- Low cut filter to effectively rid of ambient noise and ensure clean recording
- Attenuation pad caters for high SPL recording and prevents overload distortion
- First-class metal shock mount for shock absorption
- Dedicated exquisite pop screen filters out pop noise effectively without obstructing your face

Application

- Chorus, professional recording, voiceover

Specification

- | | |
|--|--|
| • Capsule: $\varnothing 34\text{mm}$, gold-plated large-diaphragm | • Peak SPL: 140dB (THD $\leq 1\%$ at 1kHz) |
| • Polar Pattern: unidirectional | • Output Impedance: $110\Omega\pm 30\%$ (at 1kHz) |
| • Frequency Response: 20Hz-20kHz | • Power Supply: 48V phantom power |
| • Sensitivity (0dB): $-30\text{dB}\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Mic Dimensions: $\varnothing 50\text{mm}\times 194\text{mm}$ |
| • Sensitivity (-10dB): $-40\text{dB}\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Mic Weight: approx. 430g |
| • Low Cut: 100Hz (6dB/oct) | |
| • Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5) | |





PC-K220USB

Features

- The digital microphone tailored for influencer marketing, webcast, post dubbing, recording
- Built-in USB sound card chip, compatible with windows/iOS/Mac system, without driver, plug and play
- Cardioid condenser cartridge, high sensitivity and sound pressure, reproducing every sound detail
- Mic and headset volume control to adjust mic in gain and headset out volume conveniently
- Ultra-low delay monitoring to monitor the recording effect at real time
- Operation LED for intuitive display of mic operation status
- Zinc alloy housing, solid structure
- Designed with mic clip/stand/windscreen for convenient application

Application

- Webcast, influencer marketing, post dubbing, recording the singing or playing, etc

Specification

• Data Transmission: USB2.0	• Power Supply: USB(DC 5V/100mA)
• Sample Rate: 44.1/48KHz	• Headset Out Peak Power: $\geq 120\text{mW}$
• Bit Rate: 16bit	(output 1mW, A weighted, plus 32 Ohm load)
• Frequency Response: 20Hz-20KHz	• Headset Out Distortion: $\leq 0.1\%$
• Cartridge: $\varnothing 16\text{mm}$ condenser cartridge	(at 1KHz/Pa, A-Weighted)
• Polar Pattern: cardioid	• Headset Out Impedance: 32Ω
• Sensitivity: $-14\text{dB} \pm 3\text{dB}$ ($0\text{dB}=1\text{V/Pa}$ at 1KHz)	• Headset S/N Ratio: 88dB(A-Weighted)
• Output Sensitivity: $-5\text{dB} \pm 3\text{dB}$	• Net Weight: approximate 371g
• Max SPL: $\geq 108\text{dB}$ (at 1KHz, 1%THD)	• Dimension: $\varnothing 54 \times 128\text{mm}$



TAK35

Features

- High sensitivity condenser cartridge has accurate pickup directivity to pick up every sound detail
- Optimized residual noise processing suits for various recording or live broadcast environment easily
- Wide frequency response suits for recording vocal, drum, piano sound
- Metal screen effectively filters LF noise. The compact contour does not cover user's face
- Professional elastic shock mount prevents from vibration and effectively eliminates vibration noise

Application

- Vocal recording, professional recording, network live broadcast, instrument recording

Specification

• Capsule: $\varnothing 16\text{mm}$ condenser cartridge	• Peak SPL: 130dB (THD $\leq 1\%$ at 1KHz)
• Polar Pattern: uni-directional	• Output Impedance: $110\Omega \pm 30\%$ (at 1kHz)
• Frequency Response: 30Hz-20kHz	• Operating Voltage: 48V phantom power
• Sensitivity: $-36\text{dB} \pm 3\text{dB}$ ($0\text{dB}=1\text{V/Pa}$ at 1KHz)	• Unit Dimension: 157x55x38mm
• Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5)	• Net Weight: approx 330g



TAK45

Features

- Cartridge of large gold plated diaphragm, wide frequency response, reproducing original sound
- High sensitivity to pick up every sound detail
- Sound pressure processing capability to prevent from distortion during overload, suitable for picking up various audio source
- Low residual noise, pure recording sound, suitable for various recording or live broadcast
- Metal grille to prevent from pop noise effectively, compact design to avoid covering the user's face
- Metal shock mount to prevent from vibration
- AL alloy case for convenient carrying or storage

Application

- Vocal recording, professional recording, network live broadcast, instrument recording

Specification

• Capsule: 34mm gold plated large diaphragm	• Peak SPL: 135dB (THD $\leq 1\%$ at 1KHz)
• Polar Pattern: uni-directional	• Output Impedance: $110\Omega \pm 30\%$ (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Operating Voltage: 48V phantom power
• Sensitivity: $-30\text{dB} \pm 3\text{dB}$ ($0\text{dB}=1\text{V/Pa}$ at 1KHz)	• Unit Dimension: 157x55x38mm
• Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5)	• Net Weight: approximate 372g

TAK55

Features

- Dual gold plated diaphragm capsule ensures accurate directivity and wide frequency response
- Highly accurate correction circuit and components ensure pure original sound
- Three polar patterns (cardioid, bi-directional, omni-directional) suit for different pickup applications
- High SPL processing capability suits for different audio sources pickup
- Low background noise meets the requirement of professional recording
- Built-in attenuation switch effectively reduces LF noise
- Sensitivity attenuation switch endures high SPL pickup
- Provided with professional anti-vibration shock mount
- Al alloy case for convenient transportation and storing

Application

- Studio, broadcasting station, stage performance, video post-processing, personal recording, instrument recording

Specification

- | | |
|---|---|
| • Capsule: 34mm dual gold plated large diaphragm capsule | • Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5) |
| • Polar Pattern: cardioid/bi-directional/omni-directional | • Peak SPL: 130dB (THD $\leq 1\%$ at 1kHz) |
| • Frequency Response: 20Hz-20kHz | • Output Impedance: 150 $\Omega \pm 30\%$ (at 1kHz) |
| • Cardioid Directivity Sensitivity: -39dB $\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Operating Voltage: 48V phantom power |
| • Sensitivity Attenuation: -10dB | • Unit Dimension: 157x55x38mm |
| • LF Attenuation: 150Hz (6dB/oct) | • Net Weight: 372g |



SM-18 EL

Features

- High-sensitivity condenser capsule, accurate pickup pattern, capturing more details
- Optimized residual noise level, qualified for various recording/livestream environments
- Wide frequency response, suitable for recording vocal/drum/piano
- Metal pop screen filters out LF noise, less likely to block your face
- Dedicated, high-performance shock mount effectively removes vibration noise

Application

- Studio/vocal/instrument recording, livestreaming

Specification

- | | |
|--|---|
| • Capsule: $\varnothing 16\text{mm}$ condenser capsule | • Peak SPL: 130dB (THD $\leq 1\%$ at 1kHz) |
| • Polar Pattern: uni-directional | • Output Impedance: 110 $\Omega \pm 30\%$ (at 1kHz) |
| • Frequency Response: 30Hz-20kHz | • Power Requirement: 48V phantom power |
| • Sensitivity: -36dB $\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Mic Dimensions: 157x55x38mm |
| • Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5) | • Mic Weight: approx. 340g |



SM-18 PRO

Features

- Doubleside gold-plated diaphragm, accurate pickup pattern, wide frequency response
- High-precision correction circuit and electronic parts ensure clear original sound
- 3 selectable pickup patterns (uni-/bi-/omni-directional) for various occasions
- High SPL processing capability for various sound sources
- Low residual noise, up to studio recording needs
- Low cut control effectively reduces LF noise
- Attenuation pad caters for high SPL recording, prevents overload distortion
- Dedicated, high-performance shock mount included
- Specialized pop screen greatly eliminates plosives
- Supplied with an aluminum case for easy storing and carrying

Application

- Studio, broadcast station, stage performance, post-production, personal/instrument recording

Specification

- | | |
|--|---|
| • Capsule: $\varnothing 34\text{mm}$, with dual-sided gold-plated diaphragm | • Low Cut: 150Hz (6dB/oct) |
| • Polar Pattern: Uni-/Bi-/Omni-directional | • Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5) |
| • Frequency Response: 20Hz-20kHz | • Peak SPL: 130dB (THD $\leq 1\%$ at 1kHz) |
| • Cardioid Sensitivity: -39dB $\pm 3\text{dBV}$ (0dB=1V/Pa at 1kHz) | • Output Impedance: 150 $\Omega \pm 30\%$ (at 1kHz) |
| • Sensitivity Attenuation: -10dB | • Power Requirement: 48V phantom power |
| | • Mic Dimensions: 157x55x38mm |
| | • Mic Weight: approx. 372g |





SM-8B (2nd Gen)

Features

- Revamped, streamlined design, all-metal construction, sturdy and durable
- Upgraded tonal performance, robust, enticing mids, and delicate highs
- Optimized self-noise filters out unwanted noise for clearer vocals
- Retains power indicator for status overview at a glance
- Upgraded professional shock mount with elastic band suspension and excellent performance
- Includes a newly designed compact pop filter that minimizes pops noise without obstructing your face

Application

- Karaoke entertainment, personal recording, instrument recording

Specification

• Capsule: $\varnothing 16\text{mm}$ condenser	• Peak SPL: 130dB (THD $\leq 1\%$ at 1KHz)
• Polar Pattern: unidirectional	• Output Impedance: 200 $\Omega \pm 30\%$ (at 1KHz)
• Frequency Response: 20Hz-20KHz	• Power Supply: 48V phantom power
• Sensitivity: -36dB $\pm 3\text{dBV}$ (0dB=1V/Pa at 1KHz)	• Dimensions: $\varnothing 56\text{mm} \times 148\text{mm}$
• Equivalent Noise Level: $\leq 22\text{dBA}$ (IEC 581-5)	• Weight: about 330g



PC-K200 (2nd Gen)

Features

- Revamped, streamlined design, all-metal construction, simple yet elegant
- Upgraded tonal performance, better balanced bass/mid/treble, transparent and enticing timber
- Ultra-low self-noise circuit for cleaner and clearer audio
- Retains power indicator for status overview at a glance
- Includes a compact mic clamp that's easy to install and carry
- Includes a windscreen that protects mic from moisture and minimizes pops noise

Application

- Live broadcast, karaoke, personal recording, instrument recording

Specification

• Capsule: $\varnothing 16\text{mm}$ condenser	• Peak SPL: 130dB (THD $\leq 0.5\%$ at 1KHz)
• Polar Pattern: cardioid	• Output Impedance: 200 $\Omega \pm 30\%$ (at 1KHz)
• Frequency Response: 20Hz-20KHz	• Power Supply: 48V phantom power
• Sensitivity: -36dB $\pm 3\text{dBV}$ (0dB=1V/Pa at 1KHz)	• Dimensions: $\varnothing 54\text{mm} \times 148\text{mm}$
• Equivalent Noise Level: $\leq 28\text{dBA}$ (IEC 581-5)	• Weight: about 351g



PC-K220 (2nd Gen)

Features

- Revamped, streamlined design, all-metal construction, simple yet elegant
- Upgraded tonal performance, better balanced bass/mid/treble, transparent and enticing timber
- Ultra-low self-noise circuit for cleaner and clearer audio
- Retains power indicator for status overview at a glance
- Includes a professional shock mount which effectively reduces vibration noise
- Includes a windscreen that protects mic from moisture and minimizes pops noise

Application

- Live broadcast, karaoke, personal recording, instrument recording

Specification

• Capsule: $\varnothing 16\text{mm}$ condenser	• Equivalent Noise Level: $\leq 24\text{dBA}$ (IEC 581-5)
• Polar Pattern: cardioid	• Max SPL: 130dB (THD $\leq 1\%$ at 1KHz)
• Frequency Response: 20Hz-20KHz	• Power Supply: 48V phantom power
• Sensitivity: -36dB $\pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)	• Dimensions: $\varnothing 54 \times 148\text{mm}$
• Output Impedance: 200 $\Omega \pm 30\%$ (at 1KHz)	• Weight: about 358g

PC-K320

Features

- High performance back electret condenser capsule features wide frequency response and natural sound quality
- Built-in transistor circuit features low noise and stable performance
- Unique alloy outlook design, durable and fashionable
- 3 optional colors (black/silver/red)
- Provided with customized shock mount and tripod for convenient use

Application

- Broadcasting, PC recording, instrument recording

Specification

- | | |
|---|--|
| • Transducer Principle: Back Electret Condenser | • Max. Input SPL: 130dB (THD≤1.0% at 1kHz) |
| • Polar Pattern: Cardioid | • Output Impedance: ≤200Ω |
| • Frequency Response: 20Hz-20kHz | • Power Requirement: 12-52V Phantom Power |
| • Sensitivity: -32dB±3dB (0dB=1V/Pa at 1kHz) | • Net Weight: 340g |
| • Equivalent Noise Level: ≤13dB A | |

PC-K820

Features

- Precise large gold-plated diaphragm capsule features wide frequency response, high dynamic range and clear sound details performance
- Extreme low background noise audio processing circuit satisfies the demand of professional recording
- High-pass filter switch effectively reduces the low frequency ambient noise
- Fashionable alloy outlook design, professional and elegant
- Sensitivity attenuation function ensures high SPL up to 155dB
- Provided with high grade aluminium carrying case for convenient carrying and storage
- Customized windscreen effectively eliminates the "pop" sound and air flow noise

Application

- Professional studio recording, broadcasting, PC recording, instrument recording

Specification

- | | |
|---|--|
| • Element: Large gold-plated diaphragm, condenser | • Max. Input SPL: 145 dB(THD≤1.0% at 1kHz) |
| • Polar Pattern: Cardioid | • Output Impedance: ≤200 Ω |
| • Frequency Response: 30Hz-20kHz | • Operating Voltage: 12-48V Phantom Power |
| • Sensitivity: -33 dB±3dB(0dB=1V/Pa at 1kHz) | • Net Weight: 410g |
| • Equivalent Noise Level: ≤11dB A | |

PC-K750

Features

- Professional condenser cartridge for wide frequency response and dynamic range, and high-fidelity sound reproduction
- Optimized audio processing circuit of low background noise to deliver clean and transparent sound and meet various recording requirements
- High-sensitivity design to capture every sound detail to deliver full sound and for you to sing for a long time without feeling tired
- Excellent SPL performance to guarantee the fidelity of output sound under high sound pressure
- Metal windscreen of compact design to avoid covering the user's face while filtering out popping noises
- Metal shock mount for good anti-shocking performance and filtering out low-frequency vibration

Application

- Live broadcasting, studio recording, personal recording, instrument recording

Specification

- | | |
|---------------------------------------|--|
| • Cartridge: Φ14mm electret cartridge | • Peak SPL: 110dB (THD≤1% at 1kHz) |
| • Polar Pattern: Unidirectional | • Output Impedance: 110Ω±30% (at 1kHz) |
| • Frequency Response: 30Hz-20kHz | • Operating Voltage: 48V phantom power |
| • Sensitivity: -34dB±3dB | • Dimensions: Φ52mm*187mm |
| • Equivalent Noise Level: ≤20dBA | • Net Weight: approx. 420g |





PC-K850

Features

- $\Phi 34\text{mm}$ large gold plated diaphragm capsule, wide frequency response, wide dynamic, clear and natural sound quality
- Adopts low background noise audio processing circuit to meet the high demand of recording requirement
- High sensitivity design for rich sound details pickup and original sound reproduction
- Prominent SPL performance effectively prevents from overload distortion
- Provided with metal shock mount
- Provided with aluminum carrying case for convenient transportation and storage

Application

- Online Karaoke, live broadcast, recording studio, broadcast TV station, personal recording, instrument recording

Specification

• Capsule: 34mm large gold plated diaphragm capsule	• Peak SPL: 130dB (THD \leq 0.5% at 1kHz)
• Polar Pattern: cardioid	• Output Impedance: 200 Ω \pm 30% (1kHz)
• Frequency Response: 30Hz-20kHz	• Operating Voltage: 48V phantom power
• Sensitivity: -30dB \pm 3dB (0dB=1V/Pa at 1kHz)	• Unit Dimension: 187x52mm
• Equivalent Noise Level: \leq 20dBA (IEC 581-5)	• Net Weight: 529g



PCM-5600

Features

- Handheld condenser mic for studio recording, livestream karaoke or live performance
- Professional condenser capsule with wide frequency response for detailed dynamic timbre
- Cardioid pickup pattern greatly reduces surrounding noise and feedback
- Two-gear sensitivity control suits various applications
- Comfortable to grip, easy to handle during stage performance
- Internal silicone damper prevents handling noise for clean sound
- Dual-layer metal grille effectively cuts off plosives
- Exquisite full-metal body, upgraded texture and feel

Application

- Livestream karaoke, live performance, studio recording

Specification

• Capsule: condenser capsule	• Equivalent Noise Level: \leq 20dBA
• Polar Pattern: unidirectional	• Peak SPL: 130dB (THD \leq 1% at 1kHz)
• Frequency Response: 30Hz-20KHz	• Output Impedance: 110 Ω \pm 30% (at 1KHz)
• Sensitivity: -41dB \pm 3dB (at 0dB)	• Power Requirement: 48V +/-4V phantom power
• Gain Control: +10dB	• Net Weight: approx. 400g



H1

Features

- Tailored for personal entertainment, suitable for wireless karaoke, music listening and cell phone karaoke recording
- Wireless music playback, free from tedious wiring
- DSP digital chip inside allows to quickly and easily switch between on-board sound effects
- Wireless microphone grouping function for duo karaoke
- Ducking function auto suppresses background music whenever you speak, especially convenient for streamers
- Built-in 5W dual speakers plus dual bass, compact yet powerful, produces stereo surround sound from four directions
- Built-in lithium-ion battery for around 6 hours of continuous use; smart power-off after 10-minutes inactivity
- Novel and fashionable design

Application

- Suitable for wireless karaoke, music listening and cell phone karaoke recording

Specification

• Capsule: condenser, 16mm	• Operating Temperature: -10 $^{\circ}\text{C}$ ~45 $^{\circ}\text{C}$
• Polar Pattern: cardioid	• Battery Type: lithium-ion battery
• Frequency Response: 20Hz-20kHz	• Battery Capacity: 2600mAh
• Sensitivity: -37dB \pm 3dBV(0dB=1V/Pa at 1KHz)	• Battery Life: approx. 6hrs (volume at 60%)
• Chip: digital DSP	• Charging Method: DC 5V 1A
• Reverberation Mode: reverb	• Charging Interface: Type-C
• Speaker Power: 2*5W	• Weight: approx. 300g

GX1

Features

- Specialized for virtual lecturing, courseware recording, online chatting and gaming live stream
- Professional sound card chip inside; plug & play, compatible with iOS, Windows and Android systems
- OTG function enables HD lossless recording and live broadcast by connecting to a smartphone
- Highly-sensitive professional condenser capsule easily captures broad sound detail
- Tap to mute mic anytime during live stream
- Monitor and revise your recording in real time for optimal effects
- One-key smart noise reduction filters out ambient noise effectively
- Radiant RGB lighting breathes in changing colors, leveling up the vibes
- Shock-absorbing base dampens desk vibration, also detachable for boom arm installation

Application

- Virtual lecturing, courseware recording, online chatting and gaming live stream

Specification

• Data Transmission: USB2.0	• SNR: SQ OFF: >65dB / SQ ON: >75dB (A-Weighted)
• Sampling Rate: 44.1/48KHz	• Max SPL: 115dB(THD≤1% at 1KHz)
• Bit Rate: 16bit	• Output Impedance: 16~60Ω
• Capsule: Ø14mm electret	• Max Output Power: 80mW
• Polar Pattern: unidirectional	• Net Weight: about 250g
• Frequency Response: 20Hz~20KHz	• Dimensions: Ø55×185mm
• Sensitivity: -16dB±3dB (0dB=1V/Pa at 1KHz)	



GX6

Features

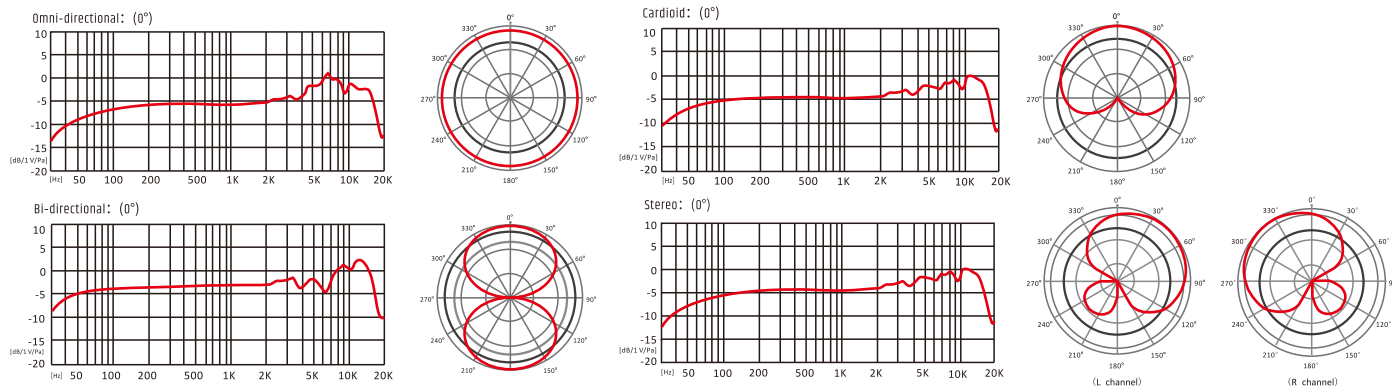
- Adopts three 16mm condenser capsules, clear and natural sound quality
- Supports four adjustable recording modes (stereo, cardioid, bi-directional, omni-directional)
- Built-in low noise and low power consumption microphone amplifying circuit, adjustable microphone input gain
- Adopts touch mute switch for sensitive, reliable and quick operation
- Built-in headphone amplifier and independent headphone monitor volume control to meet the monitoring requirement without delay
- USB digital transmission, plug and play
- Stylish metal structure, durable and fashionable

Application

- Streaming media (electronic sports, live broadcasting) and music production

Specification

• Frequency Response: 20Hz~20kHz	• Data Transmission: USB2.0
• Sensitivity: 5.6 mV(1V/Pa at 1kHz)	• Sample Rate: 44.1-192kHz
• Max SPL: 120dB (THD: 0.5% 1kHz)	• Bit Rate: 16/24bit
• Output Impedance: 32Ω	• System Compatibility: Windows7 or above, OSX 10.9 or above
• Output Power(RMS): 100mW	• Dimensions: Ø60×180mm
• S/N Ratio: 100dB (A+)	• Net Weight: 1140g
• Power Supply: 5V/500mA (USB)	





PH 200

Features

- Tailored for mobile Karaoke, webcast, suitable for smartphone/iPad/PC application
- Built-in DSP chip; Press one button to switch 8 sound effect, convenient operation
- Real time accurate monitoring, ultralow delay
- Built-in sound card chip, recording without loss when linking with PC/cell phone via USB
- 12 autotune effects switched freely for easy and reliable singing
- Smart noise reducing function to shield mic picking up ambient noise, purer singing
- Connecting multiple PH 200 microphones in series to realize multi-person singing
- Accompaniment connector, linking with external audio source to play accompaniment or host effect during webcast
- Built-in Li-ion battery, operating during charging, operation time about 10h continuously

Application

- Cell phone/iPad/PC: Karaoke, webcast, recording
- Suitable for various entertainment webcast APPs and influencer marketing platforms

Specification

System Specification	Battery Specification
• Data Transmission: USB2.0	• Type: Li-ion battery
• Sample Rate: 48KHz/16bit	• Battery Capacity: 1300mAh
• Cartridge: $\Phi 16$ mm condenser cartridge	• Charging: USB 5V/1A
• Polar Pattern: cardioid	• Charging Time: approximate 2h
• Frequency Response: 20Hz-20KHz	• Operation Time: approximate 10h
• Sensitivity: $-34\pm/-3$ dB (0dB=1V/Pa/m at 1KHz)	Connector Specification
• THD: THD<0.5% 1KHz	• Audio Connector:
• Headset Out Power: 100mW/32 Ω	Cell phone connector $\Phi 3.5$ mm,
• Main Chip: DSP	headset connector $\Phi 3.5$ mm,
• Reverb: Reverb	accompaniment connector $\Phi 3.5$ mm,
• Autotune: 12Autotune	mic connector $\Phi 3.5$ mm
• Dimension: $\Phi 30 \times 218$ mm (dia*H)	• Data Connector: Micro USB
• Net Weight: approximate 276g	



PH 130

Features

- Tailored for mobile Karaoke and live broadcasting, suitable for smart phone and tablet PC, compatible with Android or iOS system
- Small gold plated diaphragm capsule features wide frequency response and dynamic range, enduring high SPL without distortion
- Real time headphone monitoring function, ultra-low delay, easy Karaoke and live broadcasting
- Built-in DSP chip, deep sound effect algorithm, wonderful sound
- Compression function automatically attenuates during high SPL singing to reduce distortion
- Integrated wet recording & dry recording switching function for high score singing and convenient post production
- Accompaniment input connector to connect with external audio source equipment for convenient background music or scene music playing during live broadcasting
- Built-in rechargeable Li-ion battery lasts for more than 5 hours operation

Application

- Cell phone/tablet PC: Karaoke, live broadcasting
- Karaoke/live broadcasting: Sing! Karaoke by smule, Yokee, The Voice: on stage, Red Karaoke, SingPlay

Specification

• Capsule: small gold plated diaphragm capsule	• Digital EQ: EQ adjustment
• Polar Pattern: cardioid	• Battery Type: Li-ion battery
• Frequency Response: 30Hz-20kHz	• Battery Capacity: 700mAh
• Sensitivity: -38 ± 3 dB (0dB=1V/Pa/m at 1kHz)	• Recharging Mode: USB 5V
• Peak SPL: ≥ 120 dB 1kHz (THD $\leq 1\%$)	• Operating Time: more than 5h
• Main Chip: DSP	• Product Dimension: $\Phi 31$ mm x 153mm
• Aux Chip: MCU	• Net Weight: 137g
• Reverb Mode: reverb	

TA-68

Features

- Handheld dynamic mic for presentation, dubbing, livestream recording and live performance
- Pro dynamic capsule with excellent clarity and transient response
- Cardioid pickup pattern greatly reduces surrounding noise and feedback
- Suspension damping system to minimize handling noise and vibration
- Sturdy full-metal structure, upgraded texture and feel
- Comes with a classy flight case for easy storing and carrying

Application

- Presentation, dubbing, livestream recording and live performance

Specification

- | | |
|----------------------------------|--|
| • Capsule: dynamic | • Sensitivity: -55dB±3dB (0dB=1V/uBar at 1kHz) |
| • Polar Pattern: cardioid | • Output Impedance: 450Ω±30% (at 1KHz) |
| • Frequency Response: 50Hz-16KHz | • Net Weight: approx. 430g |



TA-60

Features

- Rugged zinc alloy structure and metal grille, fashionable and durable design
- Super cardioid pickup, pop-noise-resistant design, low feedback and high gain
- Capsule shock mount design prevents handling noise and ensures the excellent pickup effect
- Wide frequency response, natural reproduction without distortion
- Magnetic-reed switch design prevents ON/OFF surge noise and protects the rear equipments

Application

- Stage show, karaoke, outdoor activity

Specification

- | | |
|----------------------------------|--|
| • Transducer Principle: Dynamic | • Sensitivity: -51dB±3dB (0dB=1V/Pa at 1kHz) |
| • Polar Pattern: Super cardioid | • Output Impedance: 350Ω±30% (at 1kHz) |
| • Frequency Response: 60Hz-18kHz | • Net Weight: 350g |



GH1

Features

- High-performance dynamic vocal microphone, stable and reliable
- High-precision metal mic grille, anti-oxidation and drop-proof, minimum mechanical and vibration noise
- Sturdy all-metal body, durable and resistant to wear
- Supercardioid pickup pattern, for better gain before feedback while rejecting ambient noise
- Tailored frequency response for vocals, which improves vocal performance and reduces proximity effect

Application

- Suitable for live and studio applications for vocals

Specification

- | | |
|---|--|
| • Type: Dynamic | • Output Impedance: 250Ω±30% (at 1KHz) |
| • Polar Pattern: Supercardioid | • Peak SPL: 138dB (THD<1% at 1KHz) |
| • Frequency Response: 20Hz-20KHz | • Net Weight: 341g |
| • Sensitivity: -52.37dB (0dB=1v/Pa at 1KHz) | |





DM-103

Features

- Handheld dynamic mic suitable for live performances and studio recordings
- Quality dynamic capsule with high resolution and fast transient response
- Supercardioid pattern captures main sound source and rejects ambient noise
- Dual-layer metal grille prevents plosives and provides capsule protection
- Rugged, all-metal build for premium and comfortable handling

Application

- Live performances, hosting, voiceovers, and live recording

Specification

• Transducer: Dynamic	• Max Sound Pressure Level: 125dB
• Polar Pattern: Supercardioid	• Output Impedance: 430Ω±30% (at 1kHz)
• Frequency Response: 50Hz ~ 16kHz	• Dimensions: Ø45×187mm
• Sensitivity: -50dB±3dB (0dB=1V/μbar at 1kHz)	• Weight: Approx. 258g



DM-105

Features

- Professional dynamic vocal mic designed for singing, broadcasting and studio recording
- Vocal-tailored frequency response, with lifted mid-highs and rolled-off lows to control proximity effect
- High-fidelity supercardioid capsule delivers exceptional vocal clarity and detail without distortion
- Dual-layer varied-density metal grille diffuses breath sounds while preserving authentic voice
- Heavy-duty zinc alloy body and durable metal grille provide rugged protection against wear and tear
- Stylish, ergonomic design with an enhanced grip for greater comfort and control

Application

- Live performances, hosting, voiceovers, and live recording

Specification

• Transducer: Dynamic	• Output Impedance: 450Ω±30% (at 1kHz)
• Polar Pattern: Supercardioid	• Dimensions: Ø45×187mm
• Frequency Response: 40Hz ~ 15kHz	• Weight: Approx. 278g
• Sensitivity: -53dB±3dB (0dB=1V/Pa at 1kHz)	



PRO-38



E-340

PRO-38/E-340

Features

- High sound pressure handling capability
- Clear sound reproduction for live application
- Anti-slide mesh ring
- On/off switch for ease of operating

Application

- On-stage performance, karaoke, outdoor activities

Specification

• Transducer Principle: Dynamic	• Sensitivity: -50dB±3dB (0dB=1V/Pa at 1kHz)
• Polar Pattern (PRO-38): Supercardioid	• Output Impedance: 600Ω±30% (at 1kHz)
• Polar Pattern (E-340): Cardioid	
• Frequency Response (PRO-38): 60Hz ~ 16kHz	
• Frequency Response (E-340): 80Hz ~ 15kHz	



MX3

Features

- Pro stage/studio-level reverb, adjustable reverb amount and time,improving your performance
- Pro digital amplifier circuit with powerful amp and dynamics, compatible with various mics on the market
- Separate control for mic 1/2 to cater for different vocal tuning requirements
- 12-level noise reduction, adjustable based on your ambient environment
- 12-level ducking, which can adjust the music recovery time as per your broadcast needs
- Audio panning to quickly adjust left and right channel balance on the fly
- With 16 audio FX preset buttons, including 4 customizable FX buttons to bring much fun to your stream
- Colorful RGB effects, controlled via on-board lighting button
- Three mic interfaces for handling multi-person broadcast
- With ø6.35mm instrument interface, suitable for instruments such as electric guitar and bass
- Two OTG phone interfaces for lossless stereo transmission, usable with Apple and Android devices
- Built-in high-capacity li-ion battery to secure about 5hrs unstopped stream

Application

- Karaoke, webcast, recording

Specification

Sound Card Specifications	Battery Specifications	Connector Specifications
• Data Transmission: USB2.0	• Battery Type: Li-ion battery	• 2 * Headphone Connector (ø6.35mm, ø3.5mm)
• Sampling Rate: 48KHz/16bit	• Charging: DC 5V/1A	• 1 * AUX Connector (ø3.5mm)
• Frequency Response: 20Hz-20KHz(±3dB)	• Battery Capacity: 4400mAh	• 3 * Microphone Connector (2 * XLR+ø6.35mm, ø3.5mm)
• THD: THD<0.5% 1KHz	• Charging Time: about 4hrs	• 1 * Instrument Connector (ø6.35mm)
• Headphone Output Power: 167.7mW/32Ω	• Use Time: about 5hrs (48V off) about 4hrs (48V on)	• 1 * Speaker Connector (ø3.5mm)
• Headphone S/N Ratio: 90dB (A-Weighted)	• Charging Temp.: 0~45°C	• 1 * Computer Connector (Type-C)
• Net Weight: about 966g	• Working Temp.: -10~60°C	• 3 * Phone Connector (2 * Type-C, 1 * ø3.5mm)
• Dimensions: 287*151*58mm (L*W*H)		• 1 * Charging Connector (Type-C)
• Frequency Range: 2400-2483.5MHz		
• Modulation Methods: GFSK, π/4 DQPSK, 8DPSK		
• Occupied Bandwidth: ≤3MHz		
• Transmit Power: ≤20dBm (EIRP)		



MX700

Features

- Designed for studio recording and post-production voice-over, compatible with Windows, Mac, and iOS
- Utilizes USB 2.0 for high-speed and ultra-low latency data transfer
- Supports 24bit/192kHz high-precision sampling for clear recording, audio capture, and playback
- Adheres to ASIO 2.0 driver standard, allowing simultaneous use of multiple professional recording software
- Includes two XLR and 1/4-inch combo jacks for mic and instrument connections
- Equipped with L & R balanced 6.3mm TRS output interfaces for active speaker connection
- Features powerful routing capabilities for echo-free multi-party streaming chat
- Includes OTG interface for high-definition, lossless stereo transmission for smartphone streaming

Application

- Studio recording, vocal recording, instrument recording, and post production

Specification

Mic/Line Input 1-2	Line Output L/R
• Frequency Response: 20Hz-20KHz (± 1 dB)	• Frequency Response: 20Hz-20KHz (± 1 dB)
• Dynamic Range: 75dB (A-weighted)	• Dynamic Range: 85dB (A-weighted)
• THD + Noise: $<0.033\%$ (-70 dB)	• THD + Noise: $<0.026\%$ (-71.5 dB)
• Mic Input: 6.8K Ω , typical	• Output Impedance: 75 Ω
• Total Gain Range: +45dB	• Maximum Output Level: +6dBV
• S/N Ratio: 75dB (A-weighted)	• S/N Ratio: 85dB (A-weighted)
• 6.35mm Input: 6.8K Ω , typical	• IMD: -65dB @ 1KHz
• Adjustable Gain: >40 dB	• Load Impedance: 32-600 Ω
• Maximum Input Level: -37.5dB	Overall Specifications
Headphone Output 1-2/3-4	• Data Transmission: USB2.0
• Frequency Response: 20Hz-20KHz (± 1 dB)	• Sampling Rate: 44.1-192KHz/24bit
• Dynamic Range: 85dB (A-weighted)	• Power Supply: DC 5V 1A (via USB-C)
• THD + Noise: $<0.03\%$ (-70 dB)	• Operating Temperature Range: 0-40 $^{\circ}$ C
• Power Output: 150mW/32 Ω	• Product Size: 206.2 x 131.7 x 46.9 mm
• Load Impedance: 32-600 Ω	• Net Weight: approximately 692g
• S/N Ratio: 85dB (A-weighted)	
• IMD: -75dB @ 1KHz	
• Output Impedance: 75 Ω	



MX630

Features

- Tailored for network Karaoke, webcast or pro recording, compatible with Windows7/8/10 system
- USB 2.0 data transmission, high speed, ultra-low delay
- Supporting 24bit/96KHz accurate sampling, clearer recording and playing
- ASIO 2.0 driver standard, compatible with more than two VSTs for webcast or pro recording
- Powerful recording and playing function, connecting microphone for webcast, multiple person chatting fluently during webcast
- Supporting MME/WDM/DirectSound, easy audio signal transmission from sound card to PC
- Volume adjustment of mic/headset/speaker out/cell phone recording
- Two combo mic/instrument input connectors to link with mic/instrument
- One 3.5mm cell phone connector for webcast on PC/cell phone simultaneously
- Two L/R CH 6.3mm TRS bal output connector to link with active speaker

Application

- Webcast, influencer marketing, network Karaoke, pro recording

Specification

Mic/Line in 1-2	Line out L/R
• Frequency Response: 20Hz-20KHz (±1dB)	• Frequency Response: 20Hz-20KHz(±1dB)
• Dynamic Range: 80dB, A- weighted	• Dynamic Range: 98dB, A- weighted
• S/N Ratio: 75dB, A- weighted	• S/N Ratio: 102dB, A- weighted
• THD + Noise: <0.025%(-72dB)	• THD + Noise: <0.0125%(-78dB)
• Intermodulation Distortion: -77dB @ 1KHz	• Intermodulation Distortion: -65dB @ 1KHz
• Input Impedance: inst in, 6.8KΩ, typical	• Output Impedance: 75Ω
• Mic in: 6.8KΩ, typical	• Load Impedance: 32-600Ω
• Adjustable Gain: >50dB	• Max Output Level: +0 dBV
• Gain Range: +54dB	General Specification
Line/Accompaniment 3-4	• Data Transmission: USB2.0
• Frequency Response: 20Hz-20KHz(±1dB)	• Sample Ratio: 44.1-96KHz/24bit
• S/N Ratio: 100dB, A- weighted	• Power Supply: DC 12V 1A (external power supply)
• THD + Noise: <0.0031%(-90dB)	• Operation Temperature Range: 0-40°C
• Dynamic Range: 97dB, A- weighted	• Dimension: 140*140*33.5mm(L*W*H)
• Max Input Level: +0dB gain: 0dB	• Net Weight: approximate 465g
Headphone output 1-2	Connector
• Frequency Response: 20Hz-20KHz(±1dB)	• Cell Phone Connector: Φ3.5mm
• Dynamic Range: 99dB, A- weighted	• Accompaniment Connector: Φ3.5mm
• S/N Ratio: 103dB, A- weighted	• Mic Connector 1: XLR+Φ6.35mm
• THD + Noise: <0.0056%(-85 dB)	• Mic Connector 2: XLR+Φ6.35mm
• Intermodulation Distortion: -75dB @ 1KHz	• Headphone Connector 1: Φ6.35mm
• Power: 90mW/100Ω	• Headphone Connector 2: Φ6.35mm
• Output Impedance: 75Ω	• Speaker Connector: Φ6.35mm(L+R)
• Load Impedance: 32-600Ω	• Power Supply Connector: DC 12V 1A
	• Data Connector: USB 2.0



MX630 OTG

Features

- Tailored for webcasting, karaoke and professional recording; compatible with Windows, macOS, iOS and Android
- Driver is WHQL Certified to ensure stability and compatibility with Microsoft Windows systems
- Adopts USB 2.0 standard for high-speed transmission and ultra-low latency
- Supports high-precision sampling at 24bit/96KHz for clear recording and playback
- Uses ASIO 2.0 driver standard; supports running more than two recording software simultaneously for webcast and professional recording
- Powerful monitoring and recording functions; supports group live stream and chatting without stutter
- Supports MME, WDM and Direct Sound which enable sound signal transmission easily between the device and computer
- Volume controls for microphone, earphone and speaker outputs, as well as for cell phone recording
- Equipped with two combo microphone/instrument input connectors
- OTG function provides lossless recording and live broadcast for cell phones
- Two $\Phi 6.3$ mm TRS balanced output L/R CH interface can be connected to active speakers

Application

- Network karaoke, professional recording, live streaming entertainment and e-commerce

Specification

MIC/LINE IN 1-2	• Headphone Connector 2: $\Phi 6.35$ mm
• Frequency Response: 20Hz-20KHz (± 1 dB)	• Speaker Connector: $\Phi 6.35$ mm (L+R)
• Dynamic Range: 80dB (A-weighted)	• Power Supply Connector: DC 12V 1A
• S/N Ratio: 75dB (A-weighted)	LINE/ACCOMPANIMENT IN 3-4
• THD + N: <0.025% (-72dB)	• Frequency Response: 20Hz-20KHz (± 1 dB)
• Intermodulation Distortion: -77dB @ 1KHz	• S/N Ratio: 100dB (A-weighted)
• Input Impedance: inst in, 6.8K Ω , typical	• THD + N: <0.0031% (-90dB)
• MIC IN: 6.8K Ω , typical	• Dynamic Range: 97dB (A-weighted)
• Adjustable Gain: >50dB	• Max Input Level: +0dB, Gain: 0dB
• Gain Range: +54dB	LINE OUT L/R
HEADPHONE OUT 1-2	• Frequency Response: 20Hz-20KHz (± 1 dB)
• Frequency Response: 20Hz-20KHz (± 1 dB)	• Dynamic Range: 98dB (A-weighted)
• Dynamic Range: 99dB (A-weighted)	• S/N Ratio: 102dB (A-weighted)
• S/N Ratio: 103dB (A-weighted)	• THD + N: <0.0125% (-78 dB)
• THD + N: <0.0056% (-85dB)	• Intermodulation Distortion: -65dB @ 1KHz
• Intermodulation Distortion: -75dB @ 1KHz	• Output Impedance: 75 Ω
• Power: 90mW/100 Ω	• Load Impedance: 32-600 Ω
• Output Impedance: 75 Ω	• Max Output Level: +1.2 dBV
• Load Impedance: 32-600 Ω	General Specification
Connector Specification	• Data Transmission: USB2.0
• Cell Phone Connector: $\Phi 3.5$ mm	• Sample Rate: 44.1-96KHz/24bit
• Accompaniment Connector: $\Phi 3.5$ mm	• Power Supply: DC 12V 1A (external power supply)
• MIC Connector 1: XLR+ $\Phi 6.35$ mm	• Operating Temperature Range: 0-40°C
• MIC Connector 2: XLR+ $\Phi 6.35$ mm	• Dimension: 140*140*33.5mm (L*W*H)
• Headphone Connector 1: $\Phi 6.35$ mm	• Net Weight: approx. 465g



SC-M1

Features

- Tailored for network Karaoke/live broadcast, suitable for smartphone/tablet PC/PC
- Built-in DSP chip with 9 processing effects, one button to switch, easy operation
- 9 effects to be selected by camboy/camgirl for more interesting live broadcast; Three of the nine can be replaced
- One button to turn on monitoring function; Listen to what your are singing
- Intelligent noise reduction to automatically shield the ambient noise picked up by microphone
- One button to turn on background ducking function
- Independent control of microphone volume, monitoring volume or recording volume, flexible operation
- Multiple microphone connectors, compatible with condenser microphone, dynamic microphone, headphone microphone
- Accompaniment connector to link with external audio source equipment for playing accompaniment during live broadcast
- Built-in Li-ion battery for more than 7h operation; charging during operation

Application

- Cell phone/tablet PC/PC: Karaoke, live broadcast, recording
- Suitable APP: Sing! Karaoke by smule, Yokee, The Voice: on stage, Red Karaoke, SingPlay

Specification

Sound Card Specification:	Battery Specification:
• Data Transmission: USB2.0	• Battery Type: Li-ion battery
• Sample Rate: 48KHz/16bit	• Charging: USB 5V/1.5A
• Frequency Response: 20Hz-20KHz (±3dB)	• Battery Capacity: 2700mAh
• THD: <0.5% 1KHz	• Operation Time: approximate 7h (when 48V turned off) approximate 5h (when 48V turned on)
• Headphone Output Power: 167.7mW/32Ω	Connector Specification:
• Headphone S/N Ratio: 88dB (A-Weighted)	• Audio Connector: cell phone connector (3.5mm), accompaniment connector (3.5mm)
• Main Chip: DSP	• Microphone Connector: microphone connector 1 (Mini XLR), microphone connector 2 (3.5mm)
• Reverb Mode: Reverb	headphone connector (3.5mm), headphone
• Autotune: 24 kinds of Autotunes	microphone connector(3.5mm)
• Digital EQ: EQ adjustment	• Power Connector: Micro USB interface
• Product Dimension: 142*98*22mm(L*W*H)	
• Net Weight: 288g	



MX1 Pro

Features

- Tailored for entertainment webcast, influencer marketing webcast, Karaoke and recording, and suitable for smartphones, tablets and PC
- Built-in DSP digital chip, independent adjustment of reverb, echo and pitch, easy operation
- Bluetooth playing function without the trouble of cable connection to play music more freely
- Adjustment knobs of treble and bass to meet the voice characteristics of different people
- OTG function for the MX1 Pro sound card to connect with a mobile phone via USB to realize high-definition, lossless recording and webcast
- Colorful and cool lighting control for you to switch the lighting effect through the lighting control button
- 8 sound effects for the host to use, 2 of which can be changed freely, thus making webcast more interesting
- Smart noise reduction to shield the microphone from picking up environmental noise, thus making singing noise-free
- One-button ducking function to automatically lower the background music when talking, suitable for webcast
- Supporting simultaneous webcast using two mobile phones and one computer, multi-platform webcast to attract fans
- Built-in high-capacity lithium battery for ultra-long battery life, and convenient to carry and use outdoors

Application

- Cell phone/Tablet/PC: Karaoke, webcast, recording
- Suitable for a variety of entertainment webcast APPs and influencer marketing platforms

Specification

Sound Card Specification	• Charging: DC 5V 1.5A
• Data Transmission: USB2.0	• Battery Capacity: 4400mAh
• Sample Rate: 48KHz/16bit	• Charging Time: approx. 5h
• Frequency Response: 20Hz-20KHz (±3dB)	• Operation Time: approx. 8h (when 48V is turned off)
• THD: THD < 0.5% 1KHz	approx. 6h (when 48V is turned on)
• Headphone Output Power: 167.7mW/32Ω	• Net Weight: approx. 490g
• Headphone S/N Ratio: 90dB (A-Weighted)	Connector Specification
• Bluetooth Version: V5.0	• Audio Connector: cell phone connector *2 (Φ3.5mm)
• Main Chip: DSP	accompaniment connector (Φ3.5mm)
• Reverb Mode: Reverb	microphone connector 1 (XLR+Φ6.35mm)
• Autotune: 12 kinds of autotunes	microphone connector 2 (Φ3.5mm)
• EQ Processing: EQ	headphone connector *2 (Φ6.35mm)
Battery Specification	• Data Connector: Type-C connector
• Battery Type: Li-ion battery	



MX1 mini

Features

- Tailored for webcast and Karaoke, suitable for smart phone, iPad and PC
- Built-in DSP, 9 kinds of sound effects, quick switching, easy to operate
- Mic HFLF adjustment for various vocal and mic sound
- Press one button to switch singing mode to chatting mode
- Press one button for autotune, 12 autotunes for accurate and easy singing
- Press one button for ducking function
- Nine host sound effects to promote funny atmosphere
- Bluetooth function playing music without the trouble of cable connection
- Smart noise reducing to shield picking up ambient noise for pure singing
- Li-ion battery, about 7h operation time, charging during operation

Application

- Cell phone/iPad/PC: Karaoke, webcast, recording
- Suitable for entertainment webcast APP and influencer marketing platforms

Specification

Sound card specification	• Dimension: 111*65*12mm(L*W*H)
• Data Transmission: USB2.0	• Net Weight: approximate 115g
• Sample Rate: 48KHz/16bit	Battery specification
• Frequency Response: 20Hz-20KHz(±3dB)	• Battery Type: Li-ion battery
• THD: THD < 0.5% 1KHz	• Charging: USB 5V 700mA
• Headset Output Power: 120mW/32Ω	• Battery Capacity: 1000mAh
• Headset S/N Ratio: 90dB (A-Weighted)	• Charging Time: approximate 2.5h
• Bluetooth Version: V4.2	• Operation Time: approximate 7h
• Main Chip: DSP	Connector specification
• Reverb Mode: Reverb	• Audio Connector: headset mic connector Φ3.5mm, mic connector Φ3.5mm, accompaniment connector Φ3.5mm, cell phone connector Φ3.5mm
• Autotune: 12 Autotune	
• EQ: EQ	• Power Supply Connector: Type C connector



MX1 Set

Features

- MX1 Set is the live broadcast/Karaoke set which consists of MX1 sound card, SM-18 condenser microphone, TS-2260 earphone and accessories
- The sound card features Li-ion battery, 9 sound effects, 9 camboy/camgirl sound effects, compatible with cell phone/iPad/PC, compact design and easy operation
- The microphone features cartridge of $\phi 34\text{mm}$ large gold plated diaphragm, high sensitivity, wide frequency response, clear sound
- The earphone is tailored for monitoring and features $\phi 9.2\text{mm}$ high resolution driver unit to reproduce rich sound details
- The whole set is designed with high quality alloy case for convenient outdoor application

Application

- Cell phone/iPad/PC: Karaoke, live broadcast, recording
- App: Suitable for various entertainment live broadcast APPs and influencer marketing platforms

Specification

Sound card specification	Earphone Specification
• Data Transmission: USB2.0	• Type: dynamic stereo earphone
• Sample Ratio: 48KHz/16bit	• Unit Diameter: 9.2mm
• Frequency Response: 20Hz-20KHz	• Unit Impedance: $18\Omega \pm 15\%$
• THD: $\text{THD} < 0.5\%$ 1KHz	• Frequency Response: 20Hz-20kHz
• Earphone Output Power: 125mW/32 Ω	• Sensitivity: $95 \pm 3\text{dB SPL}$ (94dB SPL=1Pa) at 1KHz with input=0.126V(1mW)
• Earphone S/N Ratio: 90dB (A-Weighted)	• Peak Power: 5mW
• Main Chip: DSP	• Rated Power: 3mW
• Reverb: Reverb	• Cable: dia 2.3mmX2m
• Autotune: 24 Autotunes	• Connector: 3.5mm three conductor gold plated connector
• EQ: EQ	• Net Weight: approximate 13g
• Type: Li-ion battery	
• Battery Capacity: 2700mAh	
• Charging: USB 5V 1.5A	
• Operation Time: more than 8h (48V off) more than 6h (48V on)	
• Audio Connector: cell phone connector (3.5mm), accompaniment connector (3.5mm), mic connector1 (Mini XLR), mic connector2 (3.5mm), earphone connector (3.5mm), earphone mic connector (3.5mm)	
• Power Connector: Micro USB	
• Dimension: 142*98*22mm(L*W*H)	
• Net Weight: approximate 300g	
Microphone Specification	
• Cartridge: cartridge of 34mm large gold plated diaphragm	
• Polar Pattern: unidirectional	
• Frequency Response: 20Hz-20KHz	
• Sensitivity: $-30\text{dB} \pm 3\text{dBV}$ (0dB=1V/Pa at 1KHz)	
• Equivalent Noise Level: $\leq 20\text{dBA}$ (IEC 581-5)	
• Peak SPL: 135dB (THD $\leq 1\%$ at 1KHz)	
• Output Impedance: $110\Omega \pm 30\%$ (at 1kHz)	
• Operation Voltage: 48V phantom power	
• Dimension: 157mmx55x38mm	
• Net Weight: approximate 372g	



MX1 mini Set

Features

- Tailored for webcast/Karaoke, suitable for cell phone/iPad/PC
- Built-in DSP, 9 sound effects switching, easy operation
- Mic HF/LF adjustment for various vocal or mic sound
- Press one button to switch singing mode to chatting mode
- Press one button for autotune, 12 autotunes for accurate and easy singing
- Press one button for ducking function
- Bluetooth function playing music without the trouble of cable connection
- Nine host sound effects to promote funny atmosphere
- Smart noise reducing to shield picking up ambient noise for pure singing
- Li-ion battery, about 7h operation time, charging during operation

Application

- Cell phone/iPad/PC: Karaoke, webcast, recording
- Suitable for various entertainment webcast APPs or influencer marketing platform

Specification

Sound Card Specification	Microphone Specification
• Data Transmission: USB2.0	• Cartridge: condenser
• Sample Rate: 48KHz/16bit	• Polar Pattern: omni-directional
• Frequency Response: 20Hz-20KHz	• Frequency Response: 30Hz-20kHz
• THD: THD<0.5% 1KHz	• Sensitivity: -36dB±3dBV(0dB=1V/Pa at 1KHz)
• Headset Output Power: 125mW/32Ω	• S/N Ratio: ≥57dB (A-Weighted)
• Headset S/N Ratio: 90dB (A-Weighted)	• Peak SPL: 110dB (THD≤1% at 1KHz)
• Bluetooth Version: V4.2	• Output Impedance: 2.2KΩ±30%(at 1KHz)
• Main Chip: DSP	• Operation Voltage: DC 3.3/5V
• Reverb Mode: Reverb	• Dimension: Φ47X188mm
• Autotune: 12 kinds of Autotunes	• Net Weight: approximate 290g
• EQ: EQ	
• Battery Type: Li-ion battery	Headset Specification
• Battery Capacity: 1000mAh	• Type: dynamic stereo headset
• Charging: USB 5V/700mA	• Unit Dia: Ø9.2mm
• Charging Time: approximate 2.5h	• Unit Impedance: 18Ω±15%
• Charging Time: approximate 7h	• Frequency Response: 20Hz ~ 20KHz
• Audio Connector: headset mic connector Φ3.5mm, mic connector Φ3.5mm, accompaniment connector Φ3.5mm, cell phone connector Φ3.5mm	• Sensitivity: 95±3dB SPL (94 dB SPL=1Pa) at 1KHz with input=0.126V(1 mW)
• Power Supply Connector: Type-C connector	• Peak Power: 5mW
• Dimension: 111*65*12mm(L*W*H);	• Rated Power: 3mW
• Net Weight: approximate 115g	• Cable: Ø2.3mm x 2m
	• Connector: Ø3.5mm three conductor gold plated connector
	• Net Weight: approximate 13g



MT5

Features

- Tailored for recording, the effect reaches professional level in studio
- Stereo boost effect benefits your comfort in listening
- Accurate EQ adjustment for flat frequency response
- Silk dome tweeter provides quick transient response, treble details and clear sound
- Polypropylene woofer provides powerful bass dynamic response
- Adjustable acoustic filtering design optimizes monitoring effect
- High frequency filter boosts or decays relative frequency band to adjust sound brightness
- Custom designed internal reinforce ribs, high durability of professional MDF cabinet
- Acoustic foam eliminates noise for better sound field

Application

- Monitoring during professional recording, music appreciation

Specification

• Power Amplifier: Class AB dual power amp	• Max Peak SPL (one couple): 108dB SPL@1m/1w
• HF: 1 inch silk dome tweeter	• Input Adjustment: HF, LF 3 band adjustment
• LF: 5.25 inch PP cone	• Input Connector: 1*1/4 "TRS, 1*XLR, 1*RCA
• HF Power: 4Ω 20W/40W (peak)	• EQ: HF filtering sound space
• LF Power: 4Ω 30W/60W (peak)	• Weight: 4.7KG(net)
• Frequency Response (±3dB): 57Hz-20kHz	• Dimension: 180mm*220mm*280mm (WxDxH)
• Crossover: 24dB/octave@2KHz	



SH-100

SH-100 is an elastic suspension shock mount for side-address microphones especially those of large size; it features excellent stand noise reduction



ST-103

Suitable for radio station, TV station, studio, personal recording

ST-6

- Foldable boom arm for space saving and portability, weighing 1.6kg
- Full-metal tubing construction, sturdy and secure two-section boom arm with a maximum reach of 1m
- One pairs of springs for weight suspension up to 1kg; 270° rotation, one-hand positioning
- Includes smartphone and headphone holders for clean table setup
- Powerful table clamp for secure installation
- Convenient and reliable, suitable for radio station, TV station, studio, personal recording



ST-7

- Foldable boom arm for space saving and portability
- Full-metal tubing construction, sturdy and secure two-section boom arm with a maximum reach of 1m
- One pairs of springs for weight suspension up to 1.8kg; 270° rotation, one-hand positioning
- Includes smartphone and headphone holders for clean table setup
- Powerful table clamp for secure installation
- Convenient and reliable, suitable for radio station, TV station, studio, personal recording



ST-10

- Foldable boom arm for space saving and portability
- Full-metal tubing construction, sturdy and secure two-section boom arm with a maximum reach of 1m
- Around 1.5kg load capacity, 270° rotation, one-hand positioning
- Includes smartphone and headphone holders for clean table setup
- Powerful table clamp for secure installation
- Convenient and reliable, suitable for radio station, TV station, studio, personal recording





C6-2

- Dimensions: Ø6mm x 6m
- Exterior conductor: Ø0.12mm x 64 copper wire
- Inner conductor: Ø0.12mm x 28 x 2 copper wire
- Connector: XLR—XLR



C2-1

- Y type cable, 2.2mm diameter
- Cable Length: 135mm (includes all connectors)
- Connector: 4-pole gold-plated 3.5mm male plug—two 3.5mm stereo female plug (MIC/Headphone)



PS-1

PS-1 is a windscreen used for reducing wind noise during close vocal reproduction



PS-2

PS-2 is a windscreen used for reducing wind noise during close vocal reproduction

PM-5

Features

- Stable voltage double rectifying circuit for eliminating interference of AC signal effectively
- Two balanced power inputs/outputs assure stable voltage and effective common mode interference rejection
- Noiseless On/Off switch
- External power adaptor avoids electromagnetic interference
- Built-in lowpass filter eliminates unwanted noise from external audio equipment

Application

- 48V phantom power supply for a single condenser microphone



INTERVIEW

>>>>>





Dual Channel Version

Single Channel Version

V1

Features

- Tailored for live broadcast, vlog, recording and interview, suitable for camera, DSLR and smartphone thanks to its compact size
- 2.4G band for transmission up to 50m in open area
- Built-in high-sensitivity condenser mic with intelligent noise cancellation for clear HiFi recording
- Use the transmitter directly by clipping it onto collar, or connect it with an external lavalier mic
- One-key pairing, automatic sync within 2s after powering up, easy to operate
- Adjustable output volume suits various recording equipment and prevents distortion
- Automatic idle shutdown if without connection for around 8min, energy-conserving
- Lithium-polymer battery inside lasts for up to 5hrs
- Comes with a high-grade travel case for easy carrying outdoors
- Dual-channel version receiver has 3.5mm jack for connecting generic monitoring earphones

Application

- Live broadcast, vlog, recording, interview

Specification

Overall Specifications	• Battery Life: approx. 8hrs
• Transmission Frequency Band: 2400MHz-2483.5MHz	• Output Interface: \varnothing 3.5mm TRS
• Audio Frequency Response: 100Hz-16KHz \pm 3dB	• Dimensions: 50mm*44.5mm*15mm
• Dynamic Range: 87dB (circuit performance)	• Net Weight: approx. 30g
• S/N Ratio: 85dB (circuit performance)	Transmitter
• Peak Input SPL: 97dB SPL (built-in mic)	• Transmission Frequency Band: 2400MHz-2483.5MHz
• Pairing Method: automatic	• Modulation Type: frequency hopping / digital FSK
• Effective Working Range: 20m (with obstacles); 50m (open area)	• Transmit Power: 10dBm
Receiver	• Mic Polar Pattern: omnidirectional
• Transmission Frequency Band: 2400MHz-2483.5MHz	• Battery Type: lithium-polymer battery
• Transmission Type: frequency hopping / digital FSK	• Charging Interface: USB 5V
• Receiving Sensitivity: -86dBm	• Battery Life: approx. 5hrs
• Battery Type: lithium-polymer battery	• Output Interface: \varnothing 3.5mm TRS
• Charging Interface: USB 5V	• Dimensions: 50mm*44.5mm*15mm
	• Net Weight: approx. 30g

V4

Features

- Apple MFi (Made for iPhone/iPod/iPad) certified, full compatibility with any iOS update
- Compact lavalier microphone with 3 output interfaces, fitted for camera, iOS and Android devices
- 2.4GHz wireless transmission, stable and effective up to 120m
- Real-time monitoring with 3-step adjustable volume
- Three selectable noise reduction modes, adaptive to any complex recording condition
- Supports local TF card audio storage
- Mic transmitter can serve as a standalone voice recorder
- Up to 10 hours of continuous recording when used as a camera mic via 3.5mm cable
- Includes a charging case for storing and charging of transmitter and receiver
- Rechargeable 1000mAh battery inside the charging case, ideal for outdoor streaming

Application

- Tailored for live streaming, vlogging, filming, interview

Specification

Charging Case	• Weight: approx. 14g
• Input Voltage: DC 4.8~5.4V	• Sensitivity: -26 dBFS
• Battery Capacity: 2000mAh	• S/N Ratio: 64dB
• Charging Time: approx. 90min	• Dimensions: 49.25*20.9*20.56mm
• Battery Life: 3 full charges for both receiver and transmitter	Receiver
• Weight: approx. 128.2g	• Frequency Range: 2.4GHz
• Dimensions: 111.2*79.5*34.4mm	• Battery Capacity: 230mAh
Microphone	• Latency: 25ms
• Frequency Range: 2.4GHz	• Battery Life: 10h
• Battery Capacity: 230mAh	• Frequency Response: 20-20KHz
• Latency: 25ms	• Charging Time: approx. 80min
• Battery Life: 10h	• Input Voltage: DC 4.8~5.4V
• Frequency Response: 20-20KHz	• Weight: approx. 18.7g
• Charging Time: approx. 80 minutes	• Dimensions: 53.4*43.63*22.09mm
• Input Voltage: DC 4.8~5.4V	



Single Channel Version



Dual Channel Version

SGC-100W

Features

- Wireless signal transmission for convenient camera shooting and live interview
- Receiver adopts standard shoe connecting buckle for direct connection with the camera
- UHF frequency range design avoids interference and assures stable transmission
- 6 selectable channels
- One transmitter can be operated with multiple receivers within the operating range
- Both the transmitter and the receiver use LCD to display the frequency, channel and battery level status intuitively
- Designed with Line in and Mic in transfer switch on the transmitter

Application

- Shooting, video, interview, production

Specification

Transmitter	Receiver
• Frequency Range: 600~950MHz (segmented)	• Frequency Range: 600~950MHz (segmented)
• Power Supply: 2pcs AA 1.5V alkaline batteries	• Power Supply: 2pcs AA 1.5V alkaline batteries
• Playtime: About 15 hours (depending on the battery)	• Playtime: About 15 hours (depending on the battery)
• Operating Range: 30m in open area	• Frequency Response: 30Hz-15KHz
• Transmit Power: ≤10mW	• S/N Ratio: >50dB
	• Receiving Sensitivity: ≤-80dBm





Dual Channel Version



Single Channel Version

SGC-200W

Features

- Tailored for interview, video recording, suitable for camera/DSLR/cell phone, etc
- UHF transmission without the trouble of cable connection
- Automatic matching technology, easy operation, high anti-interference, about 80m operation range in open area
- Real time audio monitoring function to monitor the recording status
- Adjusting function of monitoring volume and recording volume to suit for different equipment application
- Low cut function to reduce ambient noise effectively; clearer picking up
- Dual channel independent output and combo output for convenient post processing
- Note: only dual channel model has this function
- Type-C power connector to link with external power supply
- Two Alkaline dry batteries last for about 10h operation

Application

- Interview, video recording, program host, etc

Specification

System Specification:	• Power: ≤10mW
• Frequency Range: 470~960 MHz (frequency band)	• Low Cut: 200Hz 5dB/Oct
• Channel Quantity: mono/dual channel	• Operation Time: approximate 10h (based on the battery capacity)
• Frequency Band Quantity: 50 frequency bands (mono)	• Dimension(LxWxH): 90x65x25mm
• Each of A/B has 25 frequency bands (dual channel)	• Weight: approximate 83g
• FM Width: 30MHz	Receiver:
• Frequency Band Interval: 600KHz	• Built-in Power Supply: 2 AA batteries
• Modulation: FM	• External Power Supply: Type C connector
• Mute Control: frequency guide	• Antenna Connector: SMA/impedance 50Ohm
• Frequency Response: 20Hz~18KHz	• Sensitivity: ≤-80dBm (wired test)
• Frequency Stability: ±0.015%	• Audio Output: 3.5mm line out +3.5mm headphone output
• S/N Ratio: ≥92dB A+ (line out)	• Headphone Output Power: 25mW(RMS)@32Ω
• Residual Noise: ≥-100dB A+ (line out)	• Operation Time: approximate 10h (mono) 8h (dual channel)
• Distortion: ≤0.8% (at 1KHz)	(based on the battery capacity)
• Operation Range: approximate 100m (open area)	
Cartridge: condenser omnidirectional	
Transmitter:	
• Microphone Input: 3.5mm	• Dimension(LxWxH): 90x65x25mm
• Power Supply: 2 AA batteries	• Weight: approximate 96g

TCM-400

Features

- Tailored for webcast, interview, courseware rerecording, video recording
- Plug and play, φ3.5mm connector, convenient connection with cell phone/DSLR/sound card
- Omnidirectional condenser cartridge, accurate and high sensitivity picking up of sound details
- Cable length 5m to meet the requirement of outdoor application
- Smart noise reducing function to effectively reduce the ambient noise and ensure better recording effect
- Cell phone cable supplied for convenient recording and headset monitoring

Application

- Webcast, interview, courseware recording, video recording

Specification

• Type: electret	• Sensitivity: -35dB±3dB(0dB=1V/Pa at 1KHz)
• Polar Pattern: omni-directional	• Output Impedance: 2.2KΩ±30%
• Frequency Response: 50Hz~18KHz	• Operation Voltage: 1.5V~4.5V



SGC-598

Features

- High sensitivity condenser microphone specially designed for camera
- Cardioid directivity characteristic can effectively reduce the ambient noise
- Optional +10dB sensitivity tone up and 200Hz bass filter meet the demand of different applications
- Shock proof design can reduce the mechanical noise of cameras and other vibration noise
- Rugged alu mic housing features effective EMI resistance
- Powered by 1.5V AA alkaline battery, playtime is up to 100hrs
- Low power indicator

Application

- Photography, interview

Specification

- | | |
|---|--------------------------------------|
| • Transducer Principle: Back Electret Condenser | • Bass Filter: 60Hz 10dB/octave |
| • Directivity Characteristic: Cardioid | • Output Impedance: 2000Ω±30% |
| • Frequency Response: 50Hz-16KHz | • Power Requirement: 1.5V AA battery |
| • Sensitivity: -32dB±3dB(0dB=1V/Pa at 1kHz) | • Net Weight: 160g |
| • Sensitivity Tone Up: +10dB | |



SGC-600

Features

- Tailored for photography/interview, suitable for DSLR/DV/cell phone
- Pipe cartridge promotes picking up range and accuracy but reduces ambient noise picking up
- Microphone gain fader to adjust according to the requirement of picking up range
- Low cut function for background noise below 200Hz to make recording clearer
- Standard cold shoe design for convenient installation on camera
- Anti-vibration structure effectively reduce the mechanical noise and vibration noise
- One 1.5V AA battery lasts for more than 100h operation
- Low power voltage indication

Application

- News interview, video recording, program hosting, special interview

Specification

- | | |
|---|---------------------------------|
| • Cartridge: Φ10mm condenser cartridge | • Low Cut: 200Hz 12dB/Oct |
| • Polar Pattern: super-cardioid | • Output Impedance: 2.2KΩ±30% |
| • Frequency Response: 50Hz-16kHz | • Power Supply: 1.5V AA battery |
| • Sensitivity: -25dB±3dB(0dB=1V/Pa at 1kHz) | • Net Weight: 75g |
| • Gain Adjustment: +10dB/0dB/-10dB | |





SGC-698

Features

- Adopts X-Y stereo pickup technology, clear and stable sound image localization
- Built-in +20dB and -10dB sensitivity switch satisfies different recording occasions
- Built-in low-cut filter switch for effective ambient low frequency noise reduction
- RFI shielding technology can effectively reduce the interference of mobile phone signal
- Low power warning function remind you to replace the battery timely
- Shock proof design effectively reduces the mechanical noise
- Uses standard shoe connector, secure and easy for installation
- Uses standard $\Phi 3.5\text{mm}$ mini stereo connector for signal output
- Aluminum alloy housing with anode oxidation surface treatment, fashionable and anti-scratch

Application

- Photography, interview

Specification

• Transducer Principle: Back Electret Condenser	• Low Frequency Attenuation: 80Hz 10dB/octave
• Directivity Characteristic: Cardioid, stereo	• Output Impedance: $\leq 200\Omega$
• Frequency Response: 30Hz-16KHz	• Power Requirement: CR2032 3V button battery
• Sensitivity: $-44\text{dB} \pm 3\text{dB}$ (0dB=1V/Pa at 1KHz)	• Net Weight: 115g
• Max. Input SPL: 130dB (THD $\leq 1.0\%$ at 1KHz)	



SGC-578 (Two Audio Cables Version)

Features

- Tailored for interview, video recording, suitable for camera/DSLR/mixer, etc
- Array picking up technology, high sensitivity, wide picking up range
- Switching cardioids and supercardioid polar pattern for different picking up range
- 48V phantom power and AA 1.5V battery power supply for convenient application
- Alloy housing effectively reduces RF signal interference and improves recording quality
- Retractable cable and straight cable for different applications

Application

- Interview, video recording, program host, etc

Specification

• Transducer Principle: Back electret condenser	• Load Impedance: $\geq 1000\Omega$
• Polar Pattern: Cardioid/Hypercardioid	• Power Requirement: 1.5V AA battery or 9-52V phantom power
• Frequency Response: 50Hz-16kHz/80Hz-14kHz	• Dimensions: $\Phi 22 \times 278\text{mm}$
• Sensitivity: $-45\text{dB} \pm 3\text{dB} / -30\text{dB} \pm 3\text{dB}$	• Weight: 265g
• Output Impedance: 500 Ω /1600 Ω $\pm 30\%$ (at 1 kHz)	

HEADPHONES

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WPM-200

Features

- UHF frequency band (780-805MHz) and PLL frequency synthesized technology for stable working performance
- 6 selectable channels
- Powered by 2pcs AA batteries, low power consumption design for long playtime up to 30 hours
- Multiple sets of receivers can be operated with a single transmitter within the operating range
- Dynamic expansion circuitry for high S/N ratio
- Complex anti-interference circuit for using 4-6 sets at the same time without mutual interference
- Receiver LCD displays frequency, channel and battery level

Application

- Recording studio monitoring, on stage monitoring

Specification

Transmitter:	• Power Supply: DC 3V (2pcs AA batteries)
• Frequency Range: 780-805MHz	• Operating Current: 50mA ± 20mA
• Power Supply: DC 12V/ 300mA	• S/N Ratio: >50dB
• Transmit Power: ≤10dBm	• Sensitivity: S/N 12dB 3uV
• Operating Current: 80mA ±10mA	• Frequency Response: 30Hz-18 KHz
• Operating Range: 50m	• Frequency Range: 780-805MHz
• Dimensions: 150×105×35mm	• Stereo Separation: >50dB
• Weight: 175g	• Dimensions: 110×62×20mm
Receiver:	• Weight: 90g

WPM-300

Features

- A wireless monitoring system tailored for instrument/stage monitoring and simultaneous interpretation
- UHF wireless transmission, PLL (phase-locked loop) technology, stable and reliable performance
- Anti-interference composite circuit, use multiple bodypack receivers simultaneously
- Supports multiple transmitters working at the same time, suitable for multilingual interpretation
- Transmit up to around 50 meters within line of sight
- Dynamic companding circuit with high S/N ratio for clear audio output
- Includes in-ear monitors that are comfortable to wear and offer rich delicate sound and strong bass
- ø3.5mm audio input on transmitter, easier to connect with mixer, amplifier or other audio device
- Bodypack receiver uses 2pcs AA batteries and lasts up to 8hrs continuously

Application

- Suitable for instrument/stage/conference monitoring, simultaneous interpretation

Specification

Transmitter Specifications	Receiver Specifications
• Frequency Range: 600-608MHz	• Frequency Range: 600-608MHz
• Operating Current: 100mA (TYP)	• Operating Voltage: DC 2.5V (2.2V-3.0V) / two AA batteries
• Power Supply: DC 12V/300mA	• Operating Current: 115mA (TYP)
• Transmitting distance: ≥ 50m (line of sight)	• Frequency Response: 20Hz-15 kHz (-6dB intercept point)
• Transmitting Power: 5dbm (TYP)	• S/N Ratio: > 60dB
• Dimensions: 159×79.8×21.1mm	• Receiving Sensitivity: better than 8dbuv
• Weight: approx. 123g	• Stereo Separation: >45dB
	• Dimensions: 169×64×30.95mm
	• Weight: approx. 123.5g





WPM-500

WPM-500R

WPM-500 / WPM-500R

Features

- Wireless neckband headphones tailor-made for monitoring live stream, recording and the like
- 2.4GHz wireless transmission, stable and works up to 10m
- Easily pair multiple headphones in one system for parallel group monitoring
- Studio monitoring level, synchronized A/V at low latency for smoother streaming and interaction
- Quick pairing, auto reconnecting without tedious steps
- HD stereo audio at 48kHz sample rate, with rich and dynamic music performance
- Designed with wires that loop around your ears for better security during movement
- Transmitter adopts $\phi 3.5\text{mm}$ audio interface for easy connection with audio device like sound card or mixer
- Built-in lithium-ion battery, 6~8 hour battery life with 2 hour charging

Application

- Live monitoring, recording monitoring, and live e-commerce

Specification

Transmitter Specifications	• Battery Life: about 8 hours (when fully charged)
• Battery Capacity: Li-Po, 3.7V/450mAh	• Frequency Range: 20Hz-20KHz
• Charging Time: about 2.5 hours	• Transmission Frequency: 2.4GHz
• Charging Voltage/Current: DC 5V/300mA	• Weight: 33g
• Transmission Frequency: 2.4GHz	System Specifications
• Battery Life: about 6 hours (when fully charged)	• Low Latency Distance: ≥ 10 meters
• Weight: 22g	• Audio Delay: $\leq 20\text{ms}$
Receiver Specifications	• Frequency Response: 20Hz-20KHz (@1KHz, -3dB)
• Battery Capacity: Li-Po, 3.7V/240mAh	• Signal-to-Noise Ratio: $\geq 80\text{dB(A+)}$
• Charging Time: about 2.5 hours	• System Noise Floor: $\leq -90\text{dB(A+)}$
• Charging Voltage/Current: DC 5V/200mA	



WPM-580

WPM-580R

WPM-580 / WPM-580R

Features

- Wireless neckband headphones tailored for live monitoring, recording monitoring, and similar occasions
- Utilizes 5.8GHz wireless technology for stable transmission up to 15 meters
- Wireless multi-link capability allows for synchronous monitoring with multiple headphones
- Studio-level ultralow latency for seamless monitoring of your live stream
- Quick pairing and automatic reconnection eliminate the need for cumbersome pairing operations
- High-definition stereo sound quality with 48kHz sampling rate, delivering rich and immersive music details
- Compact and lightweight neckband design for comfortable wearing during performances and activities
- $\varnothing 3.5\text{mm}$ audio input on transmitter for convenient connection with audio interfaces, mixers, and other audio devices
- Built-in lithium battery provides about 6 hours of runtime after 2-hour charging

Application

- Live monitoring, recording monitoring, and live e-commerce

Specification

Transmitter	Overall System
• Battery Capacity: 3.7V/750mAh	• Operating Frequency: 5.8GHz
• Charging Voltage/Current: DC 5V/500mA	• Driver Type: Dynamic driver
• Charging Method: USB 5V/500mA	• Driver Diameter: $\varnothing 14.2\text{mm}$
• Charging Time: Approx. 2 hours	• Frequency Response: 20Hz-20kHz
• Battery Life: Approx. 6 hours	• Impedance: 400
• Weight: Approx. 37g	• Sensitivity: 103 \pm 3dB
Wireless Headphones	• Sampling Rate: 48kHz/24bit
• Battery Capacity: 3.7V/750mAh	• PeakPower: 38mW
• Charging Voltage/Current: DC 5V/500mA	• Rated Power: 30mW
• Charging Method: USB 5V/500mA	• Signal-to-Noise Ratio: 85dB (A-Weighted)
• Charging Time: Approx. 2 hours	• Total Harmonic Distortion: THD<0.5% at 1kHz
• Battery Life: Approx. 6 hours	• Transmission Distance (open area): 15m
• Weight: Approx. 50g	• Connector Type: 3.5mm TRS plugg

GC220

Features

- 7.1 Virtual Surround upgrade for headphone. Recreate immersive gaming audio in real time
- USB digital decoding. Plug & play on any PC & Mac
- Standalone volume control. Amplify your audio experience on the fly
- Mute slider design. Intuitive up/downwards sliding control
- Compatible with PC & Mac with USB port
- Frosted surface, stylish and durable

Application

- Compatible with PC or Mac with USB port

Specification

• Frequency Response: 20-20kHz	• Output Mode: 2.0 Stereo / 7.1 Virtual
• Audio Format: 48kHz, 24 bit	Surround Sound
• S/N Ratio: 83dB	• Connection: USB2.0
• Output Power: 3mW	• Cable Specs: Ø4mmx2m
• Recommended Headphone Impedance: 16-80Ω	• System Compatibility: Windows 7 or later, OSX 10.9 or later



SPRINT

Features

- Ø10mm high resolution driver unit reproduces rich sound details
- Detachable high sensitivity microphone for prominent gaming experience
- Microphone built-in in-line controller to meet different applications
- In-line controller supports music and calling control
- Ergonomic design for comfortable and reliable wearing

Application

- Cell phone, PAD, Nintendo Switch™

Specification

• Unit: dynamic	• Microphone Polar Pattern: omni-directional
• Unit Diameter: Ø10mm	• Microphone Sensitivity: -42dB±3dB (0dB=1V/Pa at 1KHz)
• Unit Impedance: 32Ω±15%	• Audio Connector: 3.5mm audio connector
• Earphone Frequency Response: 20Hz-20KHz	• Net Weight: 18.5g
• Earphone Sensitivity: 105dB±3dB	





GH300

Features

- 7.1CH virtual surround to expand the sound field and bring the ultimate gaming immersion
- Responsive $\varnothing 50\text{mm}$ NdFeB-magnet drivers with wide frequency response and high dynamics
- Integrated mic for clear in-game communication
- Experience high-fidelity gaming audio, tackle enemies with pinpoint accuracy
- About 16.8 million RGB colors to light up the vibes
- Ergonomic, suitable for various kinds of head shapes
- Adaptive suspension headband and soft skin-friendly earpads for long-wearing comfort

Application

- PC/Mac with USB port

Specification

• Driver: dynamic	• Peak Power: 30mW
• Driver Diameter: $\varnothing 50\text{mm}$	• Polar Pattern: omnidirectional
• Driver Impedance: $32\Omega \pm 15\%$	• Mic Sensitivity: $-42 \pm 3\text{dB}$
• Headset Frequency Response: 20Hz-20kHz	• Connection Cable: $\varnothing 4.2\text{mm} \times 2.5\text{m}$
• Headset Sensitivity: $103 \pm 3\text{dB}$	• Connector Type: USB
• Rated Power: 20mW	• Weight: about 380g



GH300B

Features

- Responsive $\varnothing 50\text{mm}$ NdFeB-magnet drivers with wide frequency response and high dynamics
- Integrated mic for clear in-game communication
- Experience high-fidelity gaming audio, tackle enemies with pinpoint accuracy
- About 16.8 million RGB colors to light up the vibes
- Ergonomic, suitable for various kinds of head shapes
- Adaptive suspension headband and soft skin-friendly earpads for long-wearing comfort

Application

- PC/Mac with USB port

Specification

• Driver: dynamic	• Peak Power: 30mW
• Driver Diameter: $\varnothing 50\text{mm}$	• Polar Pattern: omnidirectional
• Driver Impedance: $32\Omega \pm 15\%$	• Mic Sensitivity: $-42 \pm 3\text{dB}$
• Headset Frequency Response: 20Hz-20kHz	• Connection Cable: $\varnothing 4.2\text{mm} \times 2.5\text{m}$
• Headset Sensitivity: $105 \pm 3\text{dB}$	• Connector Type: USB
• Rated Power: 20mW	• Weight: about 354g



GH310

Features

- 7.1CH virtual surround to expand the sound field and bring the ultimate gaming immersion
- Responsive $\varnothing 50\text{mm}$ NdFeB-magnet drivers with wide frequency response and high dynamics
- Integrated mic to start clear in-game communication in one key press
- Experience high-fidelity gaming audio, tackle enemies with pinpoint accuracy
- About 16.8 million RGB colors to light up the vibes
- Ergonomic, suitable for various kinds of head shapes
- Adaptive suspension headband and soft skin-friendly earpads for long-wearing comfort

Application

- PC/Mac with USB port

Specification

• Driver: dynamic	• Peak Power: 15mW
• Driver Diameter: $\varnothing 50\text{mm}$	• Polar Pattern: omnidirectional
• Driver Impedance: $60\Omega \pm 15\%$	• Mic Sensitivity: $-42 \pm 3\text{dB}$
• Headset Frequency Response: 20Hz-20kHz	• Connection Cable: $\varnothing 5\text{mm} \times 2.5\text{m}$
• Headset Sensitivity: $97 \pm 3\text{dB}$	• Connector Type: USB
• Rated Power: 10mW	• Weight: about 408g

GH310B

Features

- Responsive $\varnothing 50\text{mm}$ NdFeB-magnet drivers with wide frequency response and high dynamics
- In-built 360° omnidirectional mic for easy in-game communication
- Experience high-fidelity gaming audio, tackle enemies with pinpoint accuracy
- About 16.8 million RGB colors to light up the vibes
- Ergonomic, suitable for various kinds of head shapes
- Adaptive suspension headband and soft skin-friendly earpads for long-wearing comfort

Application

- PC/Mac with USB port

Specification

- | | |
|--|---|
| • Driver: dynamic | • Peak Power: 15mW |
| • Driver Diameter: $\varnothing 50\text{mm}$ | • Polar Pattern: omnidirectional |
| • Driver Impedance: $60\Omega \pm 15\%$ | • Mic Sensitivity: $-42 \pm 3\text{dB}$ |
| • Headset Frequency Response: 20Hz-20kHz | • Connection Cable: $\varnothing 5\text{mm} \times 2.5\text{m}$ |
| • Headset Sensitivity: $99 \pm 3\text{dB}$ | • Connector Type: USB |
| • Rated Power: 10mW | • Weight: about 380g |



GH520

Features

- 7.1CH virtual surround to expand and bring you the ultimate gaming immersion
- Responsive 50mm mega driver pumps out excellent audio across the spectrum
- About 16.8 million RGB colors to light up the vibes
- Adjust-free lightweight ergonomic headband to wear through long gaming sessions
- Sensitive detachable mic to start/stop in-game chatting anytime in one touch
- Elastic head strap and air-permeable mesh earpads for stress-free use

Application

- PC, Mac, PS4, PS5, Xbox One, Xbox Series, Nintendo Switch, VR, smartphone, tablet

Specification

- | | |
|---|---|
| • Driver: dynamic | • Mic Directivity: Omni-directional |
| • Driver Diameter: $\varnothing 50\text{mm}$ | • Mic Sensitivity: $-38 \pm 3\text{dB}$ |
| • Driver Impedance: $32\Omega \pm 15\%$ | • Type-C Cable: $\varnothing 4\text{mm} \times 2.2\text{m}$ |
| • Headset Frequency Response: 20Hz-20kHz | • 3.5mm Cable: $\varnothing 4\text{mm} \times 2.2\text{m}$ |
| • Headset Sensitivity: $94 \pm 3\text{dB}$ (3.5mm) ; $96 \pm 3\text{dB}$ (USB/Type-C) | • USB adapter: USB-A to Type-C |
| • Rated Power: 20mW | • Connector Type: Type-C/USB/3.5mm |
| • Peak Power: 25mW | • Weight: about 305g |



FORGE

Features

- 7.1 virtual surround sound, wide sound field for ambience feeling during esports
- $\varnothing 40\text{mm}$ NdFeB driver, high sensitivity, wide response and dynamic
- High sensitivity microphone turns off when being folded for convenient talking
- HiFi sound effect to identify the position and fight back accurately
- Ergonomic design to suit for wearing on various heads
- Soft headband and ear pads for comfortable wearing in a long time

Application

- PC esports

Specification

- | | |
|---|---|
| • Driver: dynamic | • Rated Power: 10mW |
| • Unit Diameter: $\varnothing 40\text{mm}$ | • Max Power: 30mW |
| • Unit Impedance: $32\Omega \pm 15\%$ | • Connection Cable: $\varnothing 4\text{mm} \times 2\text{m}$ on one side |
| • Headphone Frequency Response: 20Hz-20kHz | • Net Weight: approx. 322g |
| • Headphone Sensitivity: $97.5 \pm 3\text{dB}$ at 1kHz input 179mV(1mW) | |





SHADE

Features

- Ø40mm NdFeB driver features high sensitivity, wide frequency response and large dynamic range
- Adopts compound material diaphragm, pure LF, penetrating MF and delicate HF
- Vocal signal cable designed with high sensitivity microphone for outstanding gaming dialogue experience
- Soft headband and ear pads for comfortable wearing
- Ergonomic design suits for various head shapes wearing
- Provided with headphone signal cable and Y-type extension cable to meet the application of mobile device, PC, etc

Application

- PC, MAC, PS4™, Xbox One, mobile device

Specification

• Driver: dynamic	• Peak Power: 40mW
• Unit Diameter: Ø40mm	• Rated Power: 15mW
• Unit Impedance: 26Ω±15%	• Headphone/Microphone Signal Cable: Ø4mm x 1.3m
• Frequency Response: 10Hz ~ 20KHz	• Headphone Signal Cable: Ø4mm x 1.2m
• Sensitivity: 95±3dB at: 1mW 1KHz 318 simulation ears	• Y-type Extension Cable: Ø4mm x 2m
	• Net Weight: 235g (w/o cable)



FLIT

Features

- Ø53mm NdFeB driver unit, high magnetic energy, wider frequency response and dynamic
- Special PET diaphragm, powerful LF, full MF, high HF resolution
- The equipped high sensitivity microphone offers wonderful game experience
- Soft headband and ear pad for comfortable wearing for a long time
- Ergonomic design suits for wearing on various heads
- The supplied headset/microphone splitter cable for mobile equipment or PC application

Application

- PC, MAC, PS4™, Xbox One and mobile equipment

Specification

• Driver: dynamic	• Microphone Sensitivity: -42±3dB (0db=1V/Pa/m at 1kHz)
• Unit Diameter: Ø53mm	
• Unit Impedance: 60Ω±15%	• Rated Power: 100mW
• Headphone Frequency Response: 20Hz-20kHz	• Max Power: 250mW
• Headphone Sensitivity: 104±3dB at 1KHz	• Net Weight: approximate 260g



RISE

Features

- Ø53mm NdFeB driver, wide frequency response and dynamic
- PET diaphragm, powerful HF, full MF, high resolution HF
- Ergonomic design for wearing on various heads
- Supporting 7.1 virtual sound for gaming ambience feeling
- Detachable microphone design for clear and high efficiency communication with your teammate
- Soft protein ear pads for comfortable wearing

Application

- PC, MAC, PS4™, Xbox One or mobile equipment

Specification

• Driver: dynamic	• Peak Power: 250mW
• Unit Diameter: Ø53mm	• Connection Type: USB adapter or Ø3.5mm four-pole plug
• Unit Impedance: 60Ω±15%	• Headphone Cable: Ø4mm x1.3m
• Headphone Frequency Response: 20Hz-20kHz	• Adapter Cable: Ø4mm x2m
• Headphone Sensitivity: 104±3dB at 1KHz	• Net Weight: approximate 255g
• Microphone Sensitivity: -42±3dB(0db=1V/Pa/m at 1kHz)	
• Rated Power: 100mW	

NOUS

Features

- 2.4GHz wireless transmission technology, up to 15m ultra-low delay Hi-Fi audio transmission
- Virtual 7.1 surround sound, accurate pan and ambient gaming experience
- Ø50mm NdFeB driver, high sensitivity, wide response and dynamic
- Detachable microphone, high quality picking up, prominent talkback experience
- Low power consumption, up to 30h gaming time
- Compatible with multiple systems for mobile equipment/PC application

Application

- Suitable for PC, MAC, PS4™, Xbox One and mobile equipment

Specification

• Driver: dynamic	Wireless Specification
• Unit Dia: Ø50mm	• Operation Frequency: 2402~2480MHz
• Unit Impedance: 32Ω±15%	• Transmission Power: ≤2dBm
• Headset Frequency Response: 20Hz-20KHz	• Receiving Sensitivity: -85dBm
• Headset Sensitivity: 97±3dB	• Delay: ≤16mS
Headset Specification	• Data Transmission: USB2.0, supporting HID protocol
• Sample Rate: 48KHz/16bit	• Effective Range: more than 15m
• Frequency Response: 20Hz-20KHz	Microphone Specification
• THD: THD < 0.5% 1KHz	• Polar Pattern: unidirectional
• Output Power: 15mW/32Ω	• Sensitivity: -36dB±3dBV
• S/N Ratio: 90dB (A-Weighted)	(0dB=1V/Pa at 1KHz)
• Virtual 7.1: DSP hard decode	• Output Impedance: 2.2KΩ at 1KHz
• Operation Time: more than 30h	
• Charging Time: approximate 2.5h	
• Net Weight: approximate 330g	



Monitoring Headphones /

TS-450

Features

- Stable PET diaphragm perfectly reproduces the music details, sound field and layers
- High protein PU leather ear pads for comfortable wearing
- Closed chamber and refined ear pads for perfect sound isolation
- Ergonomic design fits for different head shape wearing
- High quality OFC cable can effectively reduce the sound quality loss

Application

- Music appreciation, network Karaoke, audio production, monitoring

Specification

• Product Type: dynamic stereo headphone	• Rated Power: 20mW
• Driver Diameter: Ø40mm	• Connecting Cable: Ø4mm x 1.6m
• Impedance: 24Ω±15%	• Connector: Ø3.5mm 3-pole gold plated plug
• Frequency Response: 20Hz ~ 20kHz	+ Ø6.3mm stereo gold plated plug
• Sensitivity: 97.5±3dB at 1kHz	• Net Weight: 213±20g
• Peak Power: 50mW	• Color: black





HD 2000

Features

- Noble UV painting finish
- Soft, high protein leather ear pads for comfortable wearing
- Swivel earcup design for 25° right or left swivel for different face shape, 180° outward swivel for single hand monitoring
- Adjustable headband allows you to extend or shorten the length by 35mm

Application

- Audio mixing, recording studio monitoring

Specification

• Transducer: Dynamic	• Rated Power: 30mW
• Driver Diameter: Ø50mm	• Type: Wired, closed design
• Impedance: 32Ω	• Wearing Style: Headworn
• Frequency Response: 10Hz-25kHz	• Connector: stereo Ø3.5mm + Ø6.3 gold plated
• Sensitivity: 101dB±3dB at 1kHz	• Cable: Ø2.2mm x 2m, Y-type
• Max. Input Power: 100mW	• Net Weight: 200g



PRO 70

Features

- New Ø40mm neodymium driver produces outstanding sensitivity, response and dynamics
- Advanced composite diaphragm delivers distinct bass, full midrange, and airy highs
- Closed-back cups provide excellent noise isolation for undisturbed listening
- Compact coiled cable flexes freely without tangling hassles
- Skin-friendly earpads and headband ensure fatigue-free wearing for extended time
- Ergonomic, adjustable design fits comfortably on various head size or shape
- Includes Ø6.35mm adapter for compatibility with a wide range of audio devices

Application

- Live monitoring, recording monitoring

Specification

• Transducer Type: Dynamic Coil	• Peak Power: 50mW
• Driver Diameter: Ø40mm	• Rated Power: 30mW
• Frequency Response: 20Hz-20kHz	• Cable: Ø3mm*3m
• Sensitivity: 102±3dB at 1kHz	• Connector: Ø3.5mm/Ø6.35mm TRS, Gold-Plated
• Impedance: 32Ω	• Product Weight: Approx. 245g



PRO 82

Features

- Ø40mm new NdFeB driver features high sensitivity, wide response range and large dynamic
- Adopts high polymer coating diaphragm, pure bass, penetrating mids and exquisite highs
- Soft and comfortable headband and ear pads for long time listening without stress
- Ergonomic design fits different head shapes
- Designed with 3 level bass adjustment function, user can adjust the bass according to the music style to exert the best performance

Application

- Recording monitoring, music appreciation

Specification

• Transducer Principle: Dynamic	• Max. Power: 20mW
• Driver Diameter: Ø40mm	• Rated Power: 10mW
• Impedance: 32Ω±15%	• Cable: Ø4mmX2.2m
• Frequency Response: 10Hz-20KHz	• Adaptor Plug: Ø3.5mm+6.3mm
• Sensitivity: 96±3dB at 1KHz	• Net Weight: 235±20g (w/o cable)

TS-2260

Features

- Ø9.2mm high resolution driver unit reproduces rich sound details
- Even and accurate sound, tailored for foldback monitoring
- Ergonomic design
- Provided with Ø6.3mm adapter for various applications
- Provided with portable bag for convenient carrying

Application

- Network Karaoke monitoring, personal recording monitoring

Specification

• Type: dynamic stereo earphone	• Peak Power: 5mW
• Unit Diameter: Ø9.2mm	• Rated Power: 3mW
• Unit Impedance: 18Ω±15%	• Cable: Ø2.3mm x 2.0m
• Frequency Response: 20Hz ~ 20kHz	• Connector: Ø3.5mm gold plated 3-pole connector
• Sensitivity: 95±3dB SPL (94 dB SPL=1Pa) at 1KHz with input=0.126V(1 mW)	• Net Weight: 13±1.5g



TS-2300

Features

- Tailored for entertainment live broadcast, live e-commerce and music appreciation
- Ø10mm driver with excellent audio resolution and detail reproduction
- Accurate and balanced response across the entire frequency range, tailored for monitoring
- Ergonomic design, stylish look, compact and lightweight, loop-over-ear wearing, comfortable and secured

Application

- Entertainment live broadcast, live e-commerce and music appreciation

Specification

• Type: dynamic stereo earphones	• Peak Power: 5mW
• Driver Diameter: Ø10mm	• Rated Power: 3mW
• Frequency Response: 20Hz-20kHz	• Cable: 2.5m
• Sensitivity: 99±3dB (at 1KHz 1mW)	• Connector: 3.5mm three-pole gold-plated plug
• Impedance: 32Ω±15%	• Weight: about 26g





LA200W

Features

- New Ø16.2mm composite diaphragm restores the essence of sound
- Wireless V5.3 low-power, anti-interference, quick-pairing connection
- Three sound modes to fit your personal style preference
- Open-ear design allows ambient sound awareness for safer outdoor exercise
- IPX6 waterproof rating handles sweat and rain for active use
- Supports fast charging - 5 minutes gives around 2 hours playback
- Extended battery life, about 15 hours playtime on a full charge
- Ergonomic, lightweight design is comfortable and secure

Application

- Music appreciation and outdoor activities

Specification

Headphones	• Charging Specs: DC 4.75-5.25V/600mA
• Wireless Version: V5.3	• Charging Time: Approx. 30 minutes
• Driver Diameter: Ø16.2mm	• Battery Life: Approx. 15 hours
• Impedance: 16Ω±15%	• Product Weight: 32g
• Frequency Response: 20Hz-20kHz	• Transmission Range: >10 meters (unobstructed open space)
• Sensitivity: 130±3dB	Microphone
• Peak Power: 70mW	• Mic Type: MEMS Mic
• Rated Power: 50mW	• Sensitivity: -42±3dB
• Battery Capacity: 200mAh	• Polar Pattern: Omnidirectional

LR100W

Features

- All-new Ø16.2mm bone conduction transducer, delivering true audio essence
- Stay safe during outdoor activities with open-ear listening
- Ergonomically designed for a secure and comfortable fit for freedom of movement during workouts
- Enjoy reliable and fast wireless audio with V5.3 connection
- IPX6-rated for professional-grade waterproof protection to withstand your active lifestyle
- Experience extended playtime up to 8 hours with the built-in battery

Application

- Music appreciation and outdoor activities

Specification

Headphone Specifications	• Charging Specs: DC-5V 100mA
• Wireless Version: V5.3	• Charging Time: Approx. 2.5 hours
• Wireless Frequency: 2.402GHz-2.480GHz	• Charging Cable: Ø3mm*0.5m
• Speaker Type: Vibrator	• Product Weight: 28g±1g
• Diameter: Ø16.2mm Bone Conduction Transducer	• Transmission Range: >10 meters (unobstructed open space)
• Impedance: 8Ω±10%	Microphone Specifications
• Frequency Response: 160Hz-16kHz	• Mic Type: MEMS Mic
• Sensitivity: 86±3dB	• Polar Pattern: Omni-directional
• Max Output Power: 500mW	• Output Impedance: 200Ω
• Rated Output Power: 300mW	• Frequency Response: 100Hz-10kHz
• Battery Life: Approx. 8 hours	• Sensitivity: -42±3dB
• Battery Capacity: 140mAh	• Peak Input: 130dB



LE100W

Features

- Ø13mm high-resolution drivers with balanced high-fidelity sound
- Wireless V5.3 for fast and stable connection against interference
- Dual Connect technology, use both or either earbud as you prefer
- Up to 20 hours total playtime for all-day use
- Smart touch controls for ease of use
- Lightweight in-ear design for snug and comfy fit
- IPX4 rating, splash-proof and sweat-resistant, ideal for workout

Application

- Mobile devices with wireless connectivity, eg, phones, laptops, Macs, iPads, and TVs

Specification

• Driver Type: dynamic	• Audio Decoding: SBC, AAC
• Driver Diameter: Ø13mm	• Wireless Version: V5.3
• Frequency Range: 20Hz-20KHz	• Wireless Protocols: A2DP, HFP, HSP, AVRCP
• Impedance: 32Ω	• Wireless Frequency: 2.400GHz-2.4835GHz
• Sensitivity: 102dB±3dB	• Transmission Range: 10m
• Microphone: -41dB±3dB	• Charging: USB 5V/500mA
• Rated Power: 3mW	• Charging Time: earbuds: approx 1.5H case: approx 1.5H
• Max power: 5mW	• Battery Life: about 6H on earbuds, and around 3 recharges from case



HF 580

Features

- Large planar drive unit and high performance NdFeB strong magnet features high sensitivity, wide frequency response and large dynamic
- German TUYU high quality ultra-thin planar diaphragm and 0.005mm Al foil, non-glue technology manufacturing, sub-frequency reaches 10Hz
- Large planar diaphragm features even vibration, low distortion, powerful bass, full and clear MF, delicate and penetrating treble
- Open design, natural and penetrating sound quality reproduces every music detail
- Soft and comfortable headband and ear pad for long time use without stress and fatigue
- Ergonomic mechanical design fits for different head shape

Application

- HiFi

Specification

• Unit: ribbon planar full range unit	• Max. Power: 50mW
• Unit Diameter: 76*97*12.4mm	• Connecting Cable: Ø4mmx3m Y type cable
• Unit Impedance: 32Ω±20%	• Connector: Stereo Ø3.5mm
• Frequency Response: 10-20000Hz	• Net Weight: 550g
• Sensitivity: 93±3dB at: 1mW 1kHz 318 artificial ear	• Color: black
• Rated Power: 20mW	





ML 850

Features

- Light weight design for comfortable wearing in a long time
- Bluetooth®4.2 for reliable transmission and strong anti-interference capability
- Supporting aptX® and AAC coding and decoding technology, boosting Bluetooth® audio transmission quality
- Supporting NFC technology, without the trouble of matching and code setting, easy connection
- Supporting connecting with dual equipments simultaneously to conveniently switch playing equipment and cell phone talking
- Low power consumption, more than 25h continuously music playing
- High protein ear pads for comfortable wearing
- Audio cable supplied for operation
- Charging 10 minutes lasts for 1.5h operation

Application

- Music appreciation via Bluetooth equipment, e.g. Cell phone, PAD, PC, player

Specification

• Unit Dimension: Ø40mm	• Decoding Technology: aptX®, AAC
• Frequency Response: 20Hz-20kHz	• Microphone Sensitivity: -42±3dB at 1KHz
• Unit Impedance: 32±15%Ω	• Transmission Range: ≥10m
• Sensitivity: 110±3dB at 1KHz	• Playing Time: ≥25H
• Rated Power: 10mW	• Charging Time: approximate 1.5h
• Peak Power: 30mW	• Charger: DC 5V 1A
• Sample Rate: 96KHz/24bit	• Product Dimension: 160*78*193mm(L*W*H)
• THD: THD<0.5% 1KHz	• Net Weight: approximate 250g



ML 750

Features

- Adopts NdFeB magnet and CCAW voice coil for rich and exquisite sound details
- Titanium-plated diaphragm features pressure resistance characteristic, it prevents the deformation and sound distortion when air pressure is applied to the headphone
- High density sandalwood cavity design effectively reduce the ear cup resonance and ensure the warm and mellow sound performance
- High protein PU leather ear pads assures long time wearing comfort
- Foldable structure, specially designed for outdoor street listening, portable and convenient for storage
- Ergonomic headband design fits for different head shape
- Apple MFi certificated, completely compatible with iPhone, iPad and iPod

Application

- Wired music appreciation, suitable for iPhone, iPad and iPod

Specification

• Product Type: Dynamic, stereo	• Max. Input Power: 50mW
• Driver Diameter: Ø40mm	• Rated Power: 25mW
• Impedance: 16Ω±30%	• Audio Connecting Cable: Ø2.5mm x 1.2m
• Frequency Response: 20Hz ~ 20kHz	• Net Weight: 163g
• Sensitivity: 102±3dB at 1kHz	• Color: Black

TS-450M

Features

- Reliable PET diaphragm, reproducing music details, sound field and sound layers
- Closed chamber and refined ear pads for perfect sound isolation
- High sensitivity microphone, prominent vocal communication experience
- Ergonomic design fits for different head shape wearing
- High protein PU leather ear pads for comfortable wearing
- High quality OFC cable can effectively reduce the sound quality loss

Application

- Multimedia electrified education, audio service station, TV program host and personal entertainment

Specification

• Product Type: dynamic	• Microphone Polar Pattern: uni-directional
• Unit Diameter: Ø40mm	• Microphone Frequency Response: 80Hz-15KHz
• Impedance: 24Ω±15%	• Microphone Sensitivity: -44dB~ -47dB
• Frequency Response: 20Hz-20KHz	• Connection: Ø3.5mm 4 conductor gold plated connector
• Rated Power: 20mW	• Splitter Cable: Ø4mm x2m
• Peak Power: 50mW	• Signal Cable: Ø4mm x1.6m
• Sensitivity: 97.5±3dB at 1KHz	• Weight: 228g ±20g (excluding splitter cable)



TS-451M

Features

- Built-in high-quality digital decoding chip for precise reproduction of sound details and digital HD sound quality
- PET diaphragm of good stability to reproduce the details, sound field and level of music
- Closed design and comfortable ear pads to provide better sound insulation
- High-sensitivity microphone for excellent voice quality
- Ergonomic headset design suitable for different groups of people
- Compatible with a wider range of equipment thanks to Type-C interface and USB-A adapter

Application

- Suitable for PC, MAC and mobile devices with Type-C interface

Specification

• Product Type: dynamic	• Microphone Polar Pattern: unidirectional
• Unit Diameter: Ø40mm	• Microphone Frequency Response: 80Hz-15KHz
• Frequency Response: 20Hz-20KHz	• Microphone Sensitivity: -41±3dBV(IV/Pa at 1KHz)
• Sampling Rate: 48KHz	• Connector: Type-C interface
• Bit Rate: 24bit	• Adapter: USB-A to Type-C
• Maximum Output Power: 6.5mw	• Signal Cable: Ø4mm*2m
• Impedance: 32Ω±15%	• Weight: approximately 230g (excluding adapter)
• Sensitivity: 97±3dB at 1KHz	



INSTRUMENT

>>>>>



DMS-M7

Features

- Professional drum mic set for both live and studio applications
- Kick Drum Mic: 34mm large-diaphragm dynamic capsule with special diaphragm for outstanding low-end response. Cardioid pattern rejects feedback. Durable metal housing
- Snare Mic: 14mm small-diaphragm condenser capsule with wide frequency response and accurate tones. Quick-release spring clamp for easy setup
- Cymbal Mic: 16mm condenser capsule with 30Hz-20kHz frequency response. High sensitivity picks up every crash and ride

Application

- For stage and studio drum performances

Specification

Kick Drum Microphone	Cymbal Condenser Microphone
• Transducer: Dynamic (34mm diaphragm)	• Transducer: Condenser (16mm diaphragm)
• Polar Pattern: Cardioid	• Polar Pattern: Cardioid
• Frequency Range: 20Hz-12kHz	• Frequency Range: 30Hz-20kHz
• Sensitivity: -58dB±5dB	• Sensitivity: 13mV/Pa
• Output Impedance: 600Ω	• Output Impedance: 200Ω
Snare Microphone	• Maximum Sound Pressure Level: 130dB
• Transducer: Condenser (14mm diaphragm)	• Signal-to-Noise Ratio: 88dB
• Polar Pattern: Cardioid	• Operating Voltage: 48V Phantom Power
• Frequency Range: 30Hz-20kHz	
• Sensitivity: 13mV/Pa	
• Output Impedance: 200Ω	
• Max Sound Pressure Level: 127dB	
• Signal-to-Noise Ratio: 85dB	
• Operating Voltage: 48V Phantom Power	



DMS-D7

Features

- DMS-D7 features advanced electroacoustic characteristic, it is the best choice for drum set recording
- Bass drum microphone-full low frequency response for strong and dynamical bass effect pick up
- Snare drum microphone-well designed low and medium frequency, ideal for snare and tom tom drum
- Condenser microphone-wide frequency response and high frequency resolution meet the recording requirement of suspended cymbal and hi-hat
- Rugged metal body construction

Application

- For percussion drums, jazz drums, and other musical instruments

Specification

TA-8330 specification	PCM-6100 specification
• Transducer Principle: Dynamic	• Transducer Principle: Condenser
• Directivity Characteristic: Cardioid	• Directivity Characteristic: Cardioid
• Frequency Response: 20Hz-16KHz	• Frequency Response: 20Hz-20KHz
• Sensitivity: -69dB ± 3dB	• Sensitivity: -36k±3 dB
• Output Impedance: 150 Ω ±30%	• Output Impedance: ≤100Ω
• Load Impedance: ≥1000Ω	
TA-8230 specification	• Equivalent Noise Level: ≤25dB
• Transducer Principle: Dynamic	• Max. SPL: 135dB(THD≤1% AT 1KHz)
• Directivity Characteristic: Cardioid	• Power Requirement: 9-52V Phantom Power Supply
• Frequency Response: 60Hz -18KHz	
• Sensitivity: -53dB±3dB	
• Output Impedance: 500Ω±30%	





CM-60

Features

- Gold-plated diaphragm
- Cardioid directivity characteristic for ideal sound capturing
- High sensitivity and low self noise
- Suitable for high SPL environments
- Wide frequency response range and extended dynamic range
- Transformerless circuitry for noise reduction
- Low output impedance for long distance connection and high EMI resistance
- Built-in pre-amplifier circuitry for steady performance
- Optional bass filter to eliminate unwanted low frequency noise

Application

- Recording, broadcasting, on-stage performance

Specification

• Transducer Principle: True Condenser	• Output Impedance: 100Ω±30% (at 1kHz)
• Directivity Characteristic: Cardioid	• Load Impedance: ≥1000Ω
• Frequency Response: 30Hz-20kHz	• Bass Filter: 12dB/octave at 100Hz
• Sensitivity: -38dB±2dB (0dB=1V/Pa at 1kHz)	• Power Requirements: 48V DC Phantom Power
• Max. Input SPL: 130dB (THD ≤1.0% at 1kHz)	• Body Dimensions: Ø22 x 132mm
• Equivalent Noise Level: ≤20dB A (IEC 581-5)	• Net Weight: 112g



CM-63

Features

- Innovative anti-humidity technology for best performance under stringent climate environment
- Gold-plated diaphragm capsule assuring excellent transient response, wide frequency response range, high sensitivity, and accurate sound reproduction
- Built-in low noise FET for low noise and steady performance
- Optional 10dB attenuation for handling extremely high volume
- Hi-Fi OTL preamplifier featuring quality linear amplification and low distortion
- Low output impedance for minimizing power waste under long distance connection
- Multiple surface treatments guarantee long life durability

Application

- Recording, broadcasting, on-stage performance

Specification

• Transducer Principle: True Condenser	• Output Impedance: 200Ω±30% (at 1kHz)
• Directivity Characteristic: Cardioid	• Load Impedance: ≥1000Ω
• Frequency Response: 20Hz-20kHz	• Bass Filter: 10dB/octave at 100Hz
• Sensitivity: -35dB±2dB (0dB=1V/Pa at 1kHz)	• Power Requirements: 48V DC Phantom Power
• Equivalent Noise Level: ≤20dB A (IEC 581-5)	• Body Dimensions: Ø22 x 145mm
• Max. Input SPL: 130dB (THD ≤1.0% at 1kHz)	• Net Weight: 120g
140dB (with 10dB pad)	



WHM-24A

Features

- Unique concealed strip cartridge
- Magnet design for convenient installation
- Conveniently for harmonica professional Wah sound; This is the advantage which dynamic microphone can not achieve
- Balance acoustic design for picking up high/mid/low frequency sound
- Multiple cartridges operate simultaneously
- The circuit of balanced mixing technology and unique impedance for Hi-Fi sound
- Low gain high SPL picking up promotes the max SPL level
- Cell phone accompaniment music and harmonica sound transmitted simultaneously
- UHF low power consumption, high anti-interference capability, more than 40m transmission range
- Advanced RFI shield technology to isolate cell phone signal interference

Application

- Harmonica performance

Specification

• Cartridge: back electret	• Frequency Range: 630MHz-890MHz (frequency band)
• Polar Pattern: bidirectional	• UHF Transmission Range: approximate 40m (open area)
• Frequency Response: 60HZ-16KHZ	• Battery: Lithium battery 300mAh 3.7V
• Sensitivity: -69±3dB	• Charging Time: <2h
• Charging: DC 5V/100mA	• Operation Time: approximate 3h
• Operation Voltage: DC 3-4.5V	• Net Weight: 24g(WHM-24A) 19g(WHM-16A) 13g(WHM-10A)
• Connector: 3.5mm/mono	



OD200

Features

- Portable, multi-functional speaker designed for entertainment, karaoke, live streaming, and busking
- Powerful full-range sound with one 8-inch woofer and four 2.75-inch neodymium tweeters
- Includes four mic channels and two instrument channels for group singing and small band performances
- Independent four-channel EQ and gain controls for different music sources and occasions
- Supports wireless playback, USB playback, and AUX audio input with high, mid, low EQ controls
- OTG capability for HD lossless live streaming/recording while simultaneously charging connected device
- Separate recording level gain knob ensures clear, distortion-free recordings
- Clear display shows battery level status at a glance
- Audio-link input and output interfaces for daisy-chain/parallel setup

Application

- Parties, gatherings, street performances, entertainment live streaming, and band performances

Specification

• Rated Power: 200W	• Drivers: 1 × 8-inch woofer; 4 × 2.75-inch (neodymium) tweeters
• Maximum Power: 240W	• Cabinet Dimensions: 305×280×255mm (L × W × H)
• Frequency Response: 45Hz-20KHz	• Cabinet Structure: MDF, solid wood
• Audio Inputs: 2 MIC IN, 4 LINE IN (XLR/TRS), 1 AUX IN (3.5mm), 1 USB input, 1 wireless input	• Speaker Weight: Approx. 8.5kg
	• Battery Capacity: 10000mAh
	• Charging Time: Approx. 3.5H
	• Battery Life: 6-8H, subject to power level used



Optional
DM-2300 Dynamic Mic

OPS-25

Features

- The portable speaker tailored for rehearsal, outdoor performance, teaching
- Two 6.5" high performance cone speakers, high output volume, powerful full range stereo
- One XLR mic input and one guitar input connector for convenient singer performance
- Independent EQ and reverb and delay adjusting function to suit for microphone or instrument in different applications
- Trapezoidal enclosure design and socket for stage reinforcement or stand mounting
- Compact and portable design and solid structure and bag supplied for convenient outdoor application
- Built-in 5.0 bluetooth module, reliable transmission, HiFi sound, freely wireless music playing
- Use iPhone/iPad for recording or live broadcast via cell phone connector
- Built-in 2500mAh rechargeable Li-ion battery, low power consumption, more than 6h operation

Application

- Outdoor performance, personal practice, small party, program rehearsal

Specification

• Frequency Response: 100Hz-20kHz(±3dB)	• GUITAR in Sensitivity: 100mv, frequency range: 200Hz-15KHz
• Peak Power: 10W+10W	• Operation Time: max load music playing time approximate 6h
• Distortion: < 1%	• Charging Time: approximate 2.5h
• AUX in Sensitivity: 0.775V, frequency range: 20Hz-15kHz	• Battery: 11.1V/2500mAh Li-ion battery
• MIC in Sensitivity: 45mv, frequency range: 200Hz-15kHz	• Charger: DC12V 2A

OP-6

Features

- Portable speaker designed for street performances, practices, small gatherings, and rehearsals
- Two 6.5" high-performance paper cone speakers inside, offering loud and strong full-range sound
- One XLR mic input and one guitar input interface, for easy vocal/guitar play
- Independent EQ, reverb and delay settings for Mic and Instrument
- Angled enclosure design fits for stage placement, and pole cut for stand mounting
- Compact, rugged, supplied with a travel bag, convenient for outdoor uses
- Bluetooth switch to quickly enable/disable Bluetooth anytime
- Easy recording and live streaming via iPhone/iPad through OTG or 3.5mm interface
- Over 6h continuous operation, thanks to its built-in 2,500mAh Li-ion battery and ultra-low power consumption

Application

- Outdoor performance, personal practice, small party, program rehearsal

Specification

- | | |
|---|---------------------------------|
| • Rated Power (W) (AES): 50 | • Battery Life (H): 6 (approx.) |
| • Input Sensitivity AUX/MIC/GUITAR (mV): 700/45/100 | • Charging Time: 2.5 |
| • Frequency Range (Hz): 110-16000 | • Dimensions (mm): 410x255x218 |
| • Li-Battery Capacity (mA) / Voltage (V): 2500/12.6 | |



OP-7

Features

- Portable speaker designed for street performances, practices, small gatherings, and rehearsals
- Two 6.5" high-performance paper cone speakers inside, offering loud and strong full-range sound
- One XLR mic input and one guitar input interface, for easy vocal/guitar play
- Independent EQ, reverb and delay settings for Mic and Instrument
- Angled enclosure design fits for stage placement, and pole cut for stand mounting
- Compact, rugged, supplied with a travel bag, convenient for outdoor uses
- Bluetooth switch to quickly enable/disable Bluetooth anytime
- Easy recording and live streaming via iPhone/iPad through OTG or 3.5mm interface
- Over 6h continuous operation, thanks to its built-in 2,500mAh Li-ion battery and ultra-low power consumption

Application

- Outdoor performance, personal practice, small party, program rehearsal

Specification

- | | |
|---|---------------------------------|
| • Rated Power (W) (AES): 70 | • Battery Life (H): 6 (approx.) |
| • Input Sensitivity AUX/MIC/GUITAR (mV): 700/45/100 | • Charging Time: 2.5 |
| • Frequency Range (Hz): 100-16000 | • Dimensions (mm): 435x285x252 |
| • Li-Battery Capacity (mA) / Voltage (V): 2500/12.6 | |



PORTABLE AMPLIFIER

>>>>>



DA-235

Features

- Hands-free two-way intercom system that automatically recognizes and processes voice signals
- Special anti-sidetone processing chip to effectively minimize feedback
- Fully automatic communication control, external unit features integrated mic and speaker, and one-cable easy connection with host unit
- Excellent circuitry for high output power up to 3W and clear sound quality
- Discrete volume controls on host unit for both external and internal units
- AUX input for audio playback towards customers
- 3.5mm recording output of internal & external voice signals, e.g., for bank teller recording
- Cable protection design on host unit for extended use without damage
- Extension unit can be hung on the wall or taped on glass with the supplied strong adhesive
- Compact and streamlined design for improving work efficiency

Application

- Banks, securities, post offices, railway stations, cash registers, ticket offices, hospitals, fast food restaurants, convenience stores

Specification

- | | |
|---|--|
| • Working Voltage: DC 12V/1A | • Host Unit Sensitivity: -44dB±3dB (0dB=1V/Pa at 1KHz) |
| • Output Power: 3W (max) | • Frequency Response: 100Hz-12KHz |
| • Extension Unit Sensitivity: -38±3dB (0dB=1V/Pa at 1KHz) | |



DA-235M

Features

- Hands-free two-way intercom system that automatically recognizes and processes voice signals
- Special anti-sidetone processing chip to effectively minimize feedback
- Fully automatic communication control, external unit features integrated mic and speaker, and one-cable easy connection with host unit
- Excellent circuitry for high output power up to 3W and clear sound quality
- Discrete volume controls on host unit for both external and internal units
- AUX input for audio playback towards customers
- 3.5mm recording output of internal & external voice signals, e.g., for bank teller recording
- Cable protection design on host unit for extended use without damage
- Extension unit can be hung on the wall or taped on glass with the supplied strong adhesive
- Compact and streamlined design for improving work efficiency

Application

- Banks, securities, post offices, railway stations, cash registers, ticket offices, hospitals

Specification

- | | |
|---|--|
| • Working Voltage: DC 12V/1A | • Host Unit Sensitivity: -44dB±3dB (0dB=1V/Pa at 1KHz) |
| • Output Power: 3W (max) | • Frequency Response: 100Hz-12KHz |
| • Extension Unit Sensitivity: -38±3dB (0dB=1V/Pa at 1KHz) | |



DA-237

Features

- Full duplex voice technology automatically recognizes and process voice signal
- Special anti-side tone processing chip features automatic squelch control and effectively minimize the howling
- Full automatic communication control technology, wall mount unit(external unit) features integrated microphone and speaker, one cable for convenient connection of the wall mount unit and desktop unit
- Excellent circuitry for high output power up to 3W and clear sound quality
- Independent mute control on desktop unit for both external and internal units
- Audio input function input signal like PC voice warning for customer listening
- Line output function for recording of internal/external voice signal
- Cable protection design on desktop unit
- Compact, elegant design

Application

- Bank, stock exchange, post office, railway station, cashier desk, ticket office and hospital

Specification

- | | |
|-----------------------------------|--|
| • Operating Voltage: DC 12V/1A | • Net Weight of Host Unit: 538g |
| • Output Power: 3W(max) | • Net Weight of Extension Unit: 120g |
| • Frequency Response: 100Hz-12kHz | • Host Unit Dimensions: 18.2cm x 12.0cm x 5.6cm |
| | • Extension Unit Dimensions: 6.1cm x 8.5cm x 2.4cm |





DA-239

Features

- Full automatic communication control, duplex voice intercom communication technology automatically recognize and process the voice signal without any operation during communication
- Stereo output port for both internal and external voice signal output (for bank clerk recording), recording function is not controlled by the power button and function buttons
- Use high performance components, high output power up to 5W, clear and loud sound quality, high voice resolution
- Independent mute control button on host unit for both external and internal units, which can be controlled according to the application
- Elegant appearance design, built-in LED indicator on the buttons for simple use
- Customized anti-side tone processing chip for automatic squelch control and effectively minimize the howling
- Audio signal input function like PC voice prompt for external broadcasting
- Extension unit can be hung on the wall or pasted on the glass by strong adhesive tape
- Dual gooseneck design for different pickup angle

Application

- Bank, securities company, post office, railway station, payment station, ticket office, hospital

Specification

• Operating Voltage: DC 12V/1A	• Net Weight of Host Unit: 580g
• Max. Output Power: 10W	• Net Weight of Extension Unit: 220g
• Frequency Response: 100Hz-12kHz	• Host Unit Dimensions: 179.7×129.8×56.5mm
• Speaker Impedance: 4Ω	• Extension Unit Dimensions: 117.8×83.7×38.9mm



DA6

Features

- Combining microphone, power amplifier and speaker together, suitable for speech, promotion, Karaoke, etc
- Rare earth material speaker, light weight, excellent sound, high volume, peak power 6W
- Pressing one button to switch between Speech Mode and Karaoke Mode, which is more convenient for operation
- Volume control function to adjust the volume based on the venue
- Built-in DSP chip with the feedback rejecting function to reject feedback effectively
- Ultra-long standby, turning off automatically after no signal input for 15 minutes to save the power consumption
- High-capacity Li-ion battery for energy saving and environmental protection, approx. 10h operation time
- Compact design, comfortable to hold, suitable for sound reinforcement and Karaoke for a long time

Application

- Teaching, tour guide, training, promotion, Karaoke

Specification

Speech Microphone	• Charging Time: approx.2h
• Frequency Response: 100Hz-15KHz	• Operation Time: approx. 10h(speech mode)
• Peak Power: 6W	• Weight: approx.178g
• Speaker Impedance:4Ω	• Dimensions: ø61mm*206mm (Dia*H)
• THD:THD≤5% 1KHz@4R, 4W	Cartridge
• Operating Voltage: 3.4V-4.2V	• Cartridge: back electret
• Battery Type: Li-ion battery	• Polar Pattern: unidirectional
• Battery Capacity: 3.7V/2000mAh	• Frequency Response:150Hz-16KHz
• Charging: DC 5V/1A	• Sensitivity:-47±3dB(0dB=1V/Pa,at1KHz)

DA10

Features

- Combining microphone, power amplifier and speaker together, suitable for speech, publicity, karaoke
- Rare earth material speaker, light weight, excellent sound, high volume, peak power 8W
- One button to switch between MC mode and KTV mode, easy operation
- Wireless playing function without the trouble of cable connection, more convenient to play music
- Volume adjusting function to adjust the volume based on the venue
- Built-in DSP chip with the feedback rejecting function to reject feedback effectively
- Ultra-long standby, turning off automatically after no signal input for 15 minutes to save the power consumption
- High capacity Li-ion battery for energy saving and environmental protection, approximately 8h operation time
- Compact design, comfortable to hold, suitable for reinforcement and karaoke for a long time

Application

- Speech, publicity, karaoke, etc.

Specification

• Frequency Response: 100Hz-15kHz	• Charging: DC 5V/1.5A
• Peak Power: 8W	• Charging Time: apprpx.3h
• Speaker Impedance: 4Ω	• Operation Time: approx.8h(speech)
• THD: THD≤5% 1KHz@4R,4W	• Net Weight: approx. 220g
• S/N Ratio: 66dB (A-Weighted)@1W 4Ω(speech mode)	• Dimension: Φ64mm*235mm(Dia*H)
• Main Chip: DSP	Cartridge Specification
• Bluetooth Version: 5.0	• Cartridge: back electret
• Reverb: Reverb	• Polar Pattern: unidirectional
• Operating Voltage: 3.4V-4.2V	• Frequency Response: 150Hz-16KHz
• Battery Type: Li-ion battery(18650)	• Sensitivity: -47.5±1.5dB(0dB=1V/Pa, at 1KHz)
• Battery Capacity: 3.7V/2000mAh	



DA10S

Features

- Combining microphone, power amplifier and speaker together, suitable for speech, publicity, karaoke
- Rare earth material speaker, light weight, excellent sound, high volume, peak power 10W
- One button to switch between MC mode and KTV mode, easy operation
- Wireless playing function without the trouble of cable connection, more convenient to play music
- Volume adjusting function to adjust the volume based on the venue
- Built-in DSP chip with the feedback rejecting function to reject feedback effectively
- Ultra-long standby, turning off automatically after no signal input for 15 minutes to save the power consumption.
- High capacity Lithium battery for energy saving and environmental protection, approximately 8h operation time
- Compact design, comfortable to hold, suitable for reinforcement and karaoke for a long time

Application

- Speech, publicity, karaoke, etc.

Specification

• Frequency Response: 100Hz-15kHz	• Battery Type: Li-ion battery (18650)
• Peak Power: 10W	• Battery Capacity: 3.7V/2600mAh
• Speaker Impedance: 4Ω	• Charging: DC5V=1.5A
• THD: THD≤5% 1KHz@4R,4W	• Charging Time: approx. 4h
• S/N Ratio: 66dB (A-Weighted)@1W 4Ω (speech mode)	• Operation Time: approx. 8h (speech)
• Bluetooth Version: 5.0	• Net Weight: approx. 202g
• Reverb: Reverb	• Dimension: Ø64mm*254mm (Dia*H)
• Operating Voltage: 3.4V-4.2V	





E126W

Features

- Compact, lightweight, wireless voice amplifier
- UHF transmission, effective up to 40m in open area
- 8W high-power digital audio amplification, with wireless headset mic
- Built-in Li-ion battery lasts up to 8h, supports Type-C quick charge
- Wireless audio playback for untethered music enjoyment
- LED indicators give you a clear idea about device status
- Wear across shoulder or around waist, use at ease
- Stylish look and ergonomic design

Application

- Voice amplification for teaching, promotion, tour guide, training, sales

Specification

Voice Amplifier	Headset Microphone
• Frequency Response: 80Hz-12kHz	• Cartridge: back electret
• Peak Power: 8W	• Polar Pattern: unidirectional
• Speaker Impedance: 4Ω	• Frequency Response: 60Hz-16KHz
• THD: THD≤1%	• Sensitivity: -51~-54dB
• Operating Voltage: 3.5V-4.2V	• UHF Frequency: 630MHz-698MHz (segmented)
• Battery Type: Lithium-ion battery	• UHF Effective Range: approx. 40m, open area
• Battery Capacity: 3.7V/2,000mAh	• Battery Type: Lithium-ion battery
• Charging Method: DC 5V/800mA	• Battery Capacity: 3.7V/400mAh
• Charging Time: approx. 2.5h	• Charging Method: DC 5V/150mA
• Battery Life: approx. 8h	• Charging Time: approx. 2.5h
• Net Weight: approx. 142g	• Battery Life: approx. 5h
• Dimensions: 91mm*41mm*119mm	• Net Weight: approx. 39g

E300W

Features

- The portable amplifier with playing function to suit for teaching, tour guide, training and promotion
- UHF wireless transmission technology, operation range approximate 40m in open and non-interference area
- Headset microphone has 40 channels and high/low power option available for selection. Use multiple amplifiers simultaneously without issue.
- Compact headworn microphone for wearing in a long time
- Rare earth material speaker, light weight, wonderful sound, high volume
- Wireless playing function to link with cell phone/PC/PAD to play music
- TF card for audio playing in MP3/WAV format
- Recording function to record audio file in WAV format
- FM function, automatically searching stations, saving more than 50 channels
- High capacity Li-ion battery, lasts for around 13h operation time

Application

- Teaching, tour guide, training, promotion, propaganda, morning exercise, entertainment

Specification

Amplifier:	Headworn microphone:
• Frequency Response: 80Hz-12kHz	• Cartridge: back electret
• Peak Power: 10W	• Polar Pattern: unidirectional
• Speaker Impedance: 4Ω	• Frequency Response: 60Hz-16kHz
• UHF Frequency: 630MHz-890MHz (frequency band)	• Sensitivity: -51 to -54dB (0db=1V/Pa/m at 1kHz)
• UHF Operation Range: open area 40m	• UHF Frequency: 630MHz-890MHz (frequency band)
• Media Playing: TF card, max 64G	• UHF Operation Range: open area 40m
• Media Format: MP3, WAV	• Battery Type: Li-ion battery
• Battery Type: Li-ion battery	• Battery Capacity: 3.7V 400mAh
• Battery Specification: 3.7V 2500mAh	• Charging: USB 5V 200mA
• Charging: USB 5V 1000mA	• Charging Time: approximate 2.5h
• Charging Time: approximate 2.5h	• Operation Time: approximate 5h
• Operation Time: around 13h	• Net Weight: approximate 39g
• Net Weight: approximate 200g	
• Dimension: 113*84*44mm	



Handheld Version



Head-mounted Version

E8W

Features

- High-power portable wireless amplifier, suitable for teaching, tour guide, training and sales
- Rare-earth speaker with 18W high power, excellent audio quality and loud output
- UHF wireless technology, about 40m use range in area without obstruction and interference
- Adjustable frequencies, 40 selected channels available, supporting multiple amplifiers used simultaneously
- With wireless handheld or headset mic that utilizes automatic frequency sync and resists interference
- High/Low power setting switchable on wireless headset mic, flexible in different environments
- Supports wireless playback, USB playback and TF card playback of multimedia files
- Built-in large-capacity lithium-ion battery lasts around 12hrs operation
- Special structure design makes it dust-proof, thus more durable and stable to use

Application

- Teaching, tour guide, training, sales, etc

Specification

Voice Amplifier	Transmitter (Headset Mic)	Transmitter (Handheld Mic)
• Frequency Response: 80Hz-12kHz	• Capsule: back electret	• Capsule: back electret
• Peak Power: 18W	• Polar Pattern: unidirectional	• Polar Pattern: unidirectional
• Speaker Impedance: 4Ω	• Frequency Response: 60Hz-16kHz	• Frequency Response: 60Hz-16kHz
• UHF Use Distance: 40m in open area	• Battery Type: Li-ion	• Battery Type: Li-ion
• Battery Type: Li-ion	• Battery Capacity: 3.7V/400mAh	• Battery Capacity: 3.7V/1800mAh
• Battery Capacity: 3.7V/4000mAh	• Sensitivity: -51 to -54dB (0db=1V/Pa/m at 1kHz)	• Sensitivity: -51 to -54dB (0db=1V/Pa/m at 1kHz)
• UHF Frequency: 630MHz-698MHz (segmented)	• UHF Frequency: 630MHz-698MHz (segmented)	• UHF Frequency: 630MHz-698MHz (segmented)
• Supported Media: TF card, USB drive, up to 64G	• UHF Use Distance: about 40m in open area	• UHF Use Distance: 40m in open area
• Media Format: MP3, WAV	• Charging Specification: USB 5V/200mA	• Charging Specification: USB 5V/1000mA
• Charging Specification: USB 5V/1000mA	• Charging Time: about 2.5 hours	• Charging Time: about 2.5 hours
• Charging Time: about 4 hours	• Playtime: about 5 hours	• Playtime: about 15 hours
• Playtime: about 12 hours	• Weight: about 38g	• Weight: about 150g
• Dimensions: 125×105×55mm		
• Weight: about 340g		



Head-mounted Version



Handheld Version

E261W

Features

Handheld version

- Rare earth material speaker, 25W high power, excellent sound, high volume
- UHF wireless technology, approximately 40m transmission range in open area without interference
- Adjustable frequencies, 50 selected channels available, supporting multiple amplifiers used simultaneously
- Wireless handheld microphone, automatic frequency matching technology, easy operation, strong anti-interference capability
- Wireless playing function without the trouble of cable connection, more convenient to play songs
- High capacity Li-ion battery with approximately 12h operation time
- High-end aluminum alloy box, convenient to store and carry

Head-mounted version

- Portable wireless amplifier suitable for teaching, tour guide, training, promotion, etc.
- UHF wireless technology, approximately 40m transmission range in open area
- Adjustable frequencies, 50 selected channels available, supporting multiple amplifiers used simultaneously
- Wireless headset microphone, compact and lightweight design for long-time wearing
- Rare earth material speaker, 25W high power, excellent sound, high volume
- Wireless playing function without the trouble of cable connection, more convenient to play songs
- High capacity Li-ion battery with approximately 12h operation time

Application

- Teaching, tour guide, training, promotion, etc

Specification

• Frequency Response: 80Hz-18KHz	• Frequency Response: 60Hz-16KHz
• Rated Power: 10W	• Sensitivity: -55±3dB(0db=1V/Pa/m at 1KHz)
• Peak Power: 25W	• Gain Adjustment: -18dB-21dB
• Speaker Impedance: 4Ω	• Transmitter Power: ≤10mW
• Frequency Range: 630-698MHz(frequency band)	• Power Supply: 2pcs of AA batteries
• Number of Channels: single channel	• Dimension: Φ36.5mm*245mm(Dia*L)
• Number of Frequencies: 50	• Net Weight: approx. 237g
• Mute Control: pilot frequency/digital ID	Headset microphone
• Battery Type: Li-ion battery	• Cartridge: back electret cartridge
• Battery Specification: 7.4V/2000mAh	• Polar Pattern: unidirectional
• Charging: DC 5V/1A	• Frequency Response: 60Hz-16KHz
• Charging Time: approx. 4h	• Sensitivity: -51 to -54dB(0db=1V/Pa/m at 1kHz)
• Operation Time: approx. 10h @60% volume	• Battery Type: Li-ion battery
• Dimension: 110*110*56.6mm	• Battery Capacity: 3.7V/400mAh
• Net Weight: approx. 400g	• Charging: DC 5V/100mA
Handheld microphone	• Charging Time: approx. 4h
• Cartridge: dynamic	• Operation Time: approx. 5h
• Polar Pattern: unidirectional	• Net Weight: approx. 39g



E500W



Single Handheld



Single Headset



Dual Handheld



Dual Headset



Headset + Handheld

E500W

Features

- Wireless amplifier with dual voice coil speaker, powerful magnet, 20W high power, and clear audio
- UHF wireless technology, about 40m use range in area without obstruction and interference
- 40 adjustable channels (Channel A: CH01-20 Channel B: CH21-40), and ability to use multiple sets simultaneously
- Built-in anti-interference wireless module for dual mic application. Optional rechargeable handheld or headset mics
- Digital Signal Processor (DSP) chip inside effectively suppresses feedback
- Wireless playback for a simpler music experience untethered by tedious wiring
- Support a variety of audio inputs including USB drive, TF card and AUX inputs
- Equipped with an LED display for clear overview of amplifier status in real time
- Built-in large-capacity lithium-ion battery lasts around 12hrs operation (80% volume)
- Strap across shoulder or around waist, any way you like
- Stylish, designed in accordance with ergonomic principles

Application

- Teaching, meeting, training, tour guide, sales, etc

Specification

Amplifier:	Transmitter (Wireless Handheld Mic):	TTransmitter (Wireless Headset Mic):
• Frequency Response: 80Hz-18KHz	• Capsule: back electret	• Capsule: back electret
• Rated Power: 10W	• Polar Pattern: unidirectional	• Polar Pattern: unidirectional
• Peak Power: 20W	• Frequency Response: 60Hz-16KHz	• Frequency Response: 60Hz-16KHz
• Speaker Impedance: 4Ω	• Battery Type: lithium-ion battery	• Sensitivity: -44 to -50dB(0db=1V/Pa/m at 1kHz)
• Operating Voltage: DC 6.4-8.4V	• Sensitivity: -51 to -54dB (0db=1V/Pa/m at 1kHz)	• Battery Type: lithium-ion battery
• Battery: 18650, 3.7V/2500mAh * 2PCS	• UHF Frequency: 657.3MHz-667.05MHz (segmented)	• UHF Use Distance: about 40m in open area
• Charging Voltage: DC 5V/1A	• UHF Use Distance: about 40m in open area	• Battery Capacity: 3.7V/400mAh
• Charging Time: about 2.5 hours	• Battery Capacity: 18650, 3.7V/2000mAh * 1 PC.	• Charging Specification: DC 5V/300mA
• Playtime: about 12 hours (80% volume)	• Charging Specification: DC 5V/1A	• Charging Time: about 2 hours
• Net Weight: about 420g	• Charging Time: about 2.5 hours	• Playtime: about 4 hours
• Dimensions: 130×102×46mm	• Playtime: about 20 hours	• Net Weight: about 39g
	• Net Weight: about 150g	



WDA-500 (Handheld Version)

Features

- The portable multifunction speaker, suitable for outdoor performance, square dance, promotion, training
- Designed with UHF wireless microphone, approximately 40m transmission range in open area without interference
- 5.25-inch high performance cone speaker, high volume output, powerful tone
- Wireless playing function, link with cell phone/PC/PAD to play music
- Playing music in USB stick or TF card, MP3/WAV format
- HF/LF/echo adjustment function and ducking function to meet the requirement of various applications
- Press one button to record, saving WAV format audio files
- FM radio function, automatically searching station, saving more than 50 channels
- Designed with infrared remote control to convenient operation mode, volume adjustment, recording and selecting songs
- High capacity Li-ion battery, rechargeable, environment friendly

Application

- Outdoor performance, square dance, promotion, training

Specification

Speaker Specification:	• Dimension: 285X151 X 338 mm (WXDXH)
• Frequency Response: 20Hz-20KHz	• Net Weight: approximate 2.9kg
• Speaker: 5.25 inch *1 (full range)	Transmitter (wireless microphone)
• Rated Power: 20W	• Cartridge: dynamic
• Peak Power: 40W	• Polar Pattern: unidirectional
• Media Playing: TF card/USB, max 64G	• Frequency Response: 60Hz-18KHz
• Media Format: MP3, WAV	• Sensitivity: -51±3dB (0db=1V/Pa/m at 1KHz)
• Battery: Li-ion battery	• UHF: 650MHz-669.5MHz
• Battery Capacity: 11.1V/4500mAh	• Operation Range: approximate 40m open area
• Power Supply: DC 12V/1A	• Power Supply: 1.5V AA batteries (2)
• Charging Time: approximate 4h	• Dimension: Φ36mm* 245 mm (dia*L)
• Operation Time: ~20h (60% vol)	• Net Weight: approximate 255g



E20

Features

- Innovative and stylish design, compact and lightweight, exuding a fashionable flair
- Digital voice amplification with a powerful 10W audio output
- High-efficiency neodymium magnet speaker, low weight, high sound quality and loudness
- LOW-THD adaptive technology ensures minimal sound distortion even at high power levels
- Seamlessly connect your mobile phone, computer, or tablet for wireless music playback
- USB playback feature allows you to enjoy multimedia audio from your USB flash drives
- With AUX audio signal input to serve as a portable speaker
- With intuitive indicator LED that provides real-time status updates
- Built-in high-capacity eco-friendly li-ion battery keeps you going for up to 10 hours

Application

- Voice amplification in teaching, tour guide, training and sales

Specification

Amplifier	• Weight: about 200g
• Frequency Response: 80Hz-18KHz	• Dimensions: 100x90x35.5mm
• Rated Power: 5W	• Charging Interface: Type-C
• Peak Power: 10W	• Bluetooth Version: 5.0
• Speaker Impedance: 4Ω	Headset Microphone:
• Working Voltage: DC 3.5V-4.2V	• Capsule: back electret
• Battery Spec: 3.7V/2000mAh	• Polar Pattern: unidirectiona
• Charging Voltage: DC 5V/1.5A	• Frequency Response: 100Hz-12.5KHz
• Charging Time: about 2 hours	• Sensitivity: -45±3dB (0dB=1V/Pa, at 1KHz)
• Play Time: about 10 hours	



E30

Features

- New stylish design with detachable magnetic cover and sleek charging dock
- Mic convertible to headset, lapel or handheld use for any scenario
- 12W digital amplification for penetrating volume
- High-efficiency rare earth driver for lower weight & superior sound
- Adaptive LOW-THD technology prevents distortion even at high power
- Connect phones, tablets and more to broadcast audio wirelessly
- Play music from USB/AUX inputs like a portable speaker
- Monitor amplifier status easily via digital display
- Built-in durable, rechargeable lithium-ion battery

Application

- Teaching, tour guiding, training, and promotions

Specification

Voice Amplifier	Microphone
• Frequency Response: 80Hz-18kHz	• Capsule: Back Electret Condenser
• Peak Power: 12W	• Polar Pattern: Uni-directional
• Speaker Impedance: 4Ω	• Frequency Response: 100Hz-12.5kHz
• Wireless Version: 5.3	• Sensitivity: -42~-48dB (0dB=1V/Pa, at 1kHz)
• Operating Voltage: DC 3.5-4.2V	
• Battery Specs: Single 18650, 3.7V/2500mAh	
• Product Size: 120×90×35mm	
• Charging Method: Type-C	
• Charging Time: Approx. 2 hours	
• Battery Life: Approx. 15 hours	
• Product Weight: Approx. 180g	

E126A

Features

- Compact and lightweight mini amplifier
- Rare earth material speaker, lightweight, good sound quality, loud sound
- Digital sound reinforcement, 8W high-power audio output
- Built-in large-capacity Li-ion battery, energy-saving and environmentally friendly, approx. 15h operation time
- Used as a small speaker with its AUX input
- Indicator light to display the real-time working status of the amplifier
- Wearing it with a waist or shoulder strap for more convenient use
- Ergonomic design, novel and stylish appearance

Application

- Teaching, tour guide, training, promotion

Specification

Amplifier	• Charging Time: approx. 2.5h
• Frequency Response: 150Hz-12KHz	• Operation Time: approx. 15h
• Peak Power: 8W	• Weight: approx. 148g
• Speaker Impedance: 4Ω	• Dimensions: 92mm*72.5mm*25mm
• THD: THD≤1% 1KHz@4R,4W	Headworn Microphone
• Operating Voltage: 3.45V-4.2V	• Cartridge: back electret cartridge
• Battery Type: Li-ion battery	• Polar Pattern: unidirectional
• Battery Capacity: 3.7V/1800mAh	• Frequency Response: 60Hz-16KHz
• Charging: DC 5V 800mA	• Sensitivity: -48.5dB±3dB (0dB=1V/Pa, at 1KHz)



E126

Features

- Small size and lightweight MINI amplifier
- Rare earth material speaker features light weight, excellent sound quality and loud output volume
- Digital circuitry technology, 8W output power
- Powered by high capacity rechargeable polymer Li-ion battery
- Built-in MCU intelligent recharging management system for secure battery charging and discharging, fast charging time (4-6hrs) and long play time (more than 15hrs)
- With AUX audio signal input function, as a small speaker
- Compact and elegant design, durable ABS construction
- Choices of waist or shoulder hanging wear style for convenient use

Application

- Teaching, tour guiding, outdoor activity, promotion

Specification

• Frequency Response: 90Hz-12KHz	• Power Adaptor: DC 5V 600mA
• Rated Output Power: 4W	• Recharging Time: 4-6hrs
• Max. Output Power: 8W	• Playtime: ≥15hrs
• Output Impedance: 4Ω	• Dimension: 92x72x27mm
• Battery Specification: 3.7V/1000mAh lithium-ion battery	• Net Weight: 140g





E136

Features

- The portable amplifier combining microphone and power amplifier together to suit for teaching and tour guide
- Digital amplifying technology, up to 10W peak output power
- Rare earth material speaker, light weight, wonderful sound, high volume level
- Light weight and compact headworn microphone for wearing in a long time
- LINE IN audio input function; The amplifier can be used as a multimedia speaker
- High capacity Li-ion battery; 4h charging lasts for more than 15h operation
- Shoulder hanging or waist wearing for convenient application

Application

- Teaching, tour guide, training, promotion, propaganda

Specification

• Frequency Response: 90Hz-12kHz	• Charging: DC 5V/600mA
• Peak Power: 10W	• Charging Time: approximate 4h
• Speaker Impedance: 4Ω	• Operation Time: more than 15h
• Battery Type: Li-ion battery	• Dimension: 92x81x38mm
• Battery Specification: 3.7V/2000mAh	• Net Weight: approximate 175g

E300

Features

- Portable wired amplifier suitable for teaching, tour guide, promotion, etc
- Wired head-worn microphone of compact and lightweight design for long-time wearing
- Rare earth material speaker, light weight, high-quality sound, high volume
- Wireless playing function to play audio files in a cell phone, PC, PAD, etc
- Supporting TF card, music playing function to play audio files in MP3 or WAV format
- Recording function to record and save audio files in WAV format
- FM radio function to search and save channels up to 50
- Built-in high capacity Li-ion battery, operation time of more than 10h
- 10W peak power, higher volume, and wide coverage to easily meet the needs of indoor and outdoor sound reinforcement

Application

- Suitable for teaching, tour guide, training, promotion, publicity, morning exercise, entertainment, etc

Specification

Amplifier Specification	• Charging Time: approx. 2~3h
• Frequency Response: 150Hz-12kHz	• Operation Time: approx. 10h
• Peak Power: 10W	• Net Weight: approx. 200g
• Speaker Impedance: 4Ω	• Dimension: 113*84*44mm (L*W*H)
• THD: THD≤1% 1KHz@4R,4W	Cartridge Specification
• Main Chip: AC6926A4	• Cartridge: back electret cartridge
• Operating Voltage: 3.45V-4.2V	• Polar Pattern: unidirectional
• Battery Capacity: 3.7V/2000mAh	• Frequency Response: 100Hz-12.5KHz
• Charging: DC 5V/800mA	• Sensitivity: -42~-48dB (0dB=1V/Pa, at 1KHz)





E180M (Extended Life Edition)

Features

- New digital amplification, 10W high-power output of high clarity and fidelity
- Added battery level display for clear and intuitive status overview
- Play music wirelessly from devices such as smartphone, computer and tablet
- Play multimedia files stored on USB drive and TF card directly
- With AUX audio input to use as a small speaker
- Built-in 4500mAh large-capacity lithium-ion battery lasts about 30 hours, rechargeable and eco-friendly
- MCU-based smart charging system protects battery and ensures battery safety and reliability
- Stylish design, rugged and durable casing made of ABS engineering material
- Strap across shoulder or around waist, any way you like

Application

- Teaching, tour guide, training, sales, promotion, morning exercise, entertainment, etc

Specification

Voice Amplifier:	• Playtime: about 30 hours
• Frequency Response: 80Hz-18KHz	• Charging Port: Type-C
• Rated Power: 5W	• Dimensions: 100x90x35.5mm
• Peak Power: 10W	• Net Weight: about 200g
• Speaker Impedance: 4Ω	Headset Mic:
• Working Voltage: DC 3.5-4.2V	• Capsule: back electret
• Battery: 3.7V/4500mAh	• Polar Pattern: unidirectional
• Charging Voltage: DC 5V/1.5A	• Frequency Response: 100Hz-12.5KHz
• Charging Time: about 3 hours	• Sensitivity: -42~-48dB (0dB=1V/Pa, at 1KHz)



P1

Features

- 2.4GHz wireless technology, ready for use once plugged in
- Volume control, slide control, full screen mode and slideshow play
- Class 3R red laser with 100m range, up to large conference requirements
- Simple-to-use, intuitive controls
- Comfortable silicone buttons, aesthetically pleasing as well
- Mini design with a magnetic dock that stores the USB receiver. One remote to get the show started

Application

- Various PowerPoint occasions during lecture, training and presentation

Specification

Transmitter	Battery: 1 × AAA battery
Control Method: wireless RF 2.4GHz	AAA Battery: 1.5V
Use Distance: above 30m	Weight: about 25g
Laser Wavelength: 650nm	Dimensions: about 138.1*24.2*14.1mm
Laser Type: Class 3R laser	Receiver
Laser Distance: > 200m	Operating System: Windows/Android/Mac OS/Linux
Laser Power: < 5mW	Dimensions: 20*13*5mm
Laser Color: red	Weight: 1.2g

Headset Microphone



HM-700

Features

- Cardioid vocal pick-up
- Overhead wear style

Application

- Teaching, touring, reception, performance, used with voice amplifier or wireless microphone

Specification

Transducer Principle: Back Electret Condenser	Output Impedance: 1000Ω±30% (at 1kHz)
Directivity Characteristic: Cardioid	Max. Operating Voltage: 10V
Frequency Response: 50Hz-16kHz	Power Requirements: 1.5V
Sensitivity: -45dB±3dB (0dB=1V/Pa at 1kHz)	Net Weight: 40g



Optional

WTG-650

Features

- UHF transmission for stable use up to 150m in open areas
- Detachable mic with high sensitivity and clear sound
- 50 adjustable channels to prevent crosstalk between systems
- Transmitter enables remote one-button receiver pairing and powering off
- Wireless playback of audio from phones and computers
- Non-in-ear receiver design, lightweight, comfortable and hygienic
- Suitable for tourism, worship, interpretation, meetings, lectures, workshops and more

Application

- Tourism, religious activities, simultaneous interpretation, reception visits, large conferences, lectures, industrial workshop, etc

Specification

Transmitter	Earhook Receiver	Charging Case
• Frequency Range: 960-1000MHz	• Frequency Range: 960-1000MHz	• Number of Charging Slots: 54 (RX) + 2 slots
• Number of Channels: 50CH	• Number of Channels: 50CH	• AC Input: 110-220V/AC
• Transmission Power: 18dBm	• Operating Current: 15mA	• DC Output: 5V/DC
• Operating Current: 220mA / Wireless playback mode: 260mA	• Frequency Response: 20Hz-4kHz	• Product Dimensions: 560*130*370mm
• Frequency Response: 20Hz-4kHz	• Distortion: <1%	• Product Weight: Approx. 5.2kg
• Distortion: <1%	• Signal-to-Noise Ratio: 80dB	• Other Functions: Storage & Charging
• Signal-to-Noise Ratio: 80dB	• Battery Capacity: 260mAh	
• Input/Output Interface: 3.5mm	• Charging Current: DC 5V/230mA	
• Battery Capacity: 2000mAh	• Product Dimensions: 52*27*12.5mm	
• Charging Current: DC 5V/400mA	• Product Weight: Approx. 16g	
• Product Dimensions: 86*50*18.5mm	• Function Indicator: LED light	
• Product Weight: Approx. 81g	• Storage Capacity: 512MB	
• Charging Indicator: LED display	• Operating Distance: Approx. 150 meters	
• Operating Duration: Approx. 10 hours		
• Antenna: External antenna		
• Effective Distance: Approx. 150 meters		



Optional

WTG-700

Features

- UHF technology, stable without crosstalk, use up to 200m in open areas
- Switch between single-transmitter and dual-transmitter to adapt to various scenarios
- High-sensitivity detachable mic picks up clear audio accurately
- With 65 adjustable channels, able to use multiple sets of transmitters together without interference
- Support one-key pairing which can sync all receivers to the transmitter easily
- Support one-key poweroff which allows the transmitter to shut down all connected receivers immediately
- Low-consumption design gives you 8h battery life on receiver and 10h on transmitter.
- Optional charging case to help you store and charge multiple devices simultaneously, with additional disinfection function
- Ear-hook receiver weighs only about 18g, and can be worn on either ear with comfort
- Transmitter is compact, lightweight, full-featured, easy to operate and carry

Application

- Tourism, religious activities, simultaneous interpretation, reception visits, large conferences, lectures, industrial production, etc

Specification

Transmitter (DUAL-TX):	• S/N Ratio: 70dB
• Frequency Response: 20Hz-16KHz	• Output/Input Interface: built-in speaker
• Frequency Range: UHF	• Battery Capacity: 300mAh
• Transmission Power: 18dBm	• Charging Current: 260mAh
• Working Current: 140mAh	• Dimensions: 61*22.5*11.3mm
• S/N Ratio: 70dB	• Weight: about 18g
• Output/Input Interface: 3.5mm	• Charging Indication: indicator light
• Battery Capacity: 2000mAh	• Battery Life: 8 hours (about)
• Charging Current: 400mAh	• Antenna: built-in antenna
• Dimensions: 93*52*16mm	• Effective Distance: 200 meters
• Weight: about 83g	(may vary in different scenarios and environments)
• Charging Indication: LED display	Charging Case:
• Battery Life: 10 hours (about)	• Charging Slots: 54 (earhook receivers) + 2 (transmitters)
• Antenna: external antenna	• AC Input: 110-220V/AC
• Effective Distance: 200 meters	• DC Output: 5V/DC
(may vary in different scenarios and environments)	• Dimensions: 56*13*37cm
Earhook Receiver:	• Net Weight: about 5.2Kg
• Frequency Response: 20Hz-16KHz	• Gross Weight: about 6.2Kg
• Frequency Range: UHF	• UV Sterilization: supported
• Working Current: 45mAh	• Other Functions: storage and charging



Optional

WTG-700A

Features

- Automatic audio playback in designated areas
- Reliable wireless digital tech, clear audio playback
- One-key multi-language audio content switch
- 11-level transmit power for flexible range control
- Hundreds of content IDs configurable for use in various sites
- Lightweight 18g earhook receiver for comfortable wear
- Charging case with UV sterilization function

Application

- Large scenic areas, corporate visits, tourist buses, and large venues

Specification

Automatic Trigger Beacon	Earhook Receiver	Charging Case
• Frequency Range: UHF	• Frequency Range: UHF	• Number of Charging Slots: 54 (RX) + 2 slots
• Number of Channels: 9CH	• Number of Channels: 9CH	• AC Input: 110-220V/AC
• Transmit Power: 11 levels	• Operating Current: 30mA	• DC Output: 5V/DC
• ID Quantity: 255	• Frequency Response: 20Hz-20kHz	• Dimensions: 560*130*370mm
• Battery Specs: 2pcs 1.5V AA Battery	• Distortion: <0.5%	• Net Weight: 5.2kg
• Dimensions: 83*58*34mm	• Signal-to-Noise Ratio: 85dB	• UV Sterilization: Supported
• Weight: Approx. 68g	• Battery Capacity: 300mAh	• Other Functions: Storage & Charging
• Working Indicator: Digital display	• Charging Current: DC 5V/260mA	
• Operating Range: Approx. 2-100 meters (11 levels)	• Dimensions: 62*22.5*11.3mm	
	• Weight: Approx. 18g	
	• Function Indicator: LED light	
	• Storage Capacity: 512MB	
	• Operating Range: 2-100 meters	

Conference

>>>>>





DG-U100

Features

Control Unit

- Connects up to 83 mic units within signal coverage, allowing simultaneous speech from 1~4 persons
- Real-time tracking of speakers by connecting to cameras; controls up to 7 cameras at the same time
- Supports multiple PTZ camera control protocols such as Sony Visca, Pelco-P and Pelco-D
- Smart LAN control software for managing all units in one integrated interface, easy to deploy
- Infrared sync for greater ease on setting up conference
- Built-in 15-band EQ for each channel, adjustable as required
- Remote gain control on discussion units, catering to different speaker requirements
- SUBG band data scheduling technology, wireless digital audio/control signal processing, farther transmission and better anti-interference
- Intelligent power management lowers battery consumption by auto shutdown of discussion units when central unit is powered off
- Remote frequency changer allows synchronizing frequency changes remotely between central unit and discussion units
- Supports two discussion modes: FIFO (First-in-First-out) or No-Delegate mode
- XLR/TRS/TRS-Isolated outputs for connection with various audio equipment
- 2U rack unit size installs into a standard 19" rack mount

Discussion Units

- 12864 pixel matrix screen, with clear and intuitive indication of device status
- Discussion unit priority is set freely via IR Sync; no more physical distinction among chairman/guest/delegate units
- Condenser capsule offers high fidelity, long pickup distance, high sensitivity, low distortion and clear sound
- Chairman units are prioritized, unrestricted and able to interrupt speech of delegate units
- Guest units can speak independently, uninterrupted by chairman units or FIFO rules
- Delegate units are controlled by chairman units for conference management
- Delegate units display the speaking duration which serves as reference for speech speed adjustment
- Built-in antennas, elegant in looks, also provide strong stability and anti-interference
- Adjustable gain for each discussion unit, configurable on control unit, adaptable to various speakers

Application

- Suitable for meetings, classrooms, multi-function halls

Specification

Control Unit (CU) Parameters

- Power Supply: DC 12V/1A
- Frequency: call frequency: 640-692MHz, scheduling frequency: 315-316MHz
- Receiving Sensitivity: -105dBm
- S/N Ratio: > 80dB
- T.H.D: < 0.5%dB @ 1KHz
- Effective Range: 70m (in open area)
- Number of Discussion Channels: 4 X 83
- Network Communication Protocol: UDP

- Camera Control Mode: RS-485, 9600 baud

- Power Consumption: 6W
- Product Dimensions: 430*100*220mm
- Net Weight: 3.5Kg

Discussion Unit Parameters

- Power Supply: DC 3V, AA 1.5V * 2
- Transmit Power (antenna port): $\geq 10\text{mW}$
- Mic Capsule: condenser, unidirectional
- Continuous Use Time: 8hrs (subject to battery capacity)



DG-C200T1
Chairman Unit



DG-C200T2
Delegate Unit



DG-C200R
(Host Unit)

DG-C200

Features

- 2.4G ADFHSS technology features high confidentiality and strong anti-interference ability, long operating range up to 50m
- The conference system consists of host unit, chairman unit and delegate units up to 254 sets
- Enables 4 transmitters to speak simultaneously without mutual interference
- Optional free or request speech mode of delegate units controlled by the chairman unit
- Intelligent power management system features battery power saving (All units turn off automatically when the host unit is turned off)
- Built-in high performance frequency shifter effectively reduce howling and enhance the sound pick up effect
- All units adopt LCD display indicating the working status and battery level
- Host unit features balanced and unbalanced audio output for convenient connection with audio equipments

Application

- Senior Conference Application

Specification

- | | |
|---|--------------------------------------|
| • Carrier Frequency: 2.4G(2400-2483MHz) digital FHSS technology | • Host Unit Power Supply: DC-12V/1A |
| • Operating Range: 50m | • Frequency Response: 70Hz-15kHz |
| • Chairman/Delegate Units Power Supply: 2pcs AA batteries | • Host Unit Dimensions: 210x190x53mm |
| • Battery Play Time: ≥8hrs | • Host Unit Weight: 1185g |





MS-580W

MS-580W1

MS-580W/MS-580W1

Features

- Built-in sound card, driver-free, plug-and-play, compatible with macOS and Windows 7 and above
- Dual-section gooseneck, 360° pickup angle
- Uni-directional capsule with long pickup distance
- Built-in background noise cancellation function for clear pickup
- On-board volume knob to adjust volume level on the fly
- One-key mute switch to easily enable/disable mic at any time
- Wireless gooseneck mic with USB receiver for online classes, screen recording, live broadcast, and game talks
- Smooth teleconferencing via mainstream instant messengers such as WeChat, QQ, YY, and QQ Talk
- Anti-slip bottom pad also reduces the impact of desktop vibration

Application

- Conferences, video calls, game talks, screen recording, live broadcast

Specification

System Parameters:	• Mic Sensitivity: $-42\pm 2\text{dB}$ RL=0.68K Ω Vs=1.5V(1KHz 0dB=1V/Pa)
• Mic Polar Pattern: unidirectional	• Working Frequency: 15 frequency points
• Mic Sensitivity: $-42\pm 2\text{dB}$ RL=0.68K Ω Vs=1.5V (1KHz 0dB=1V/Pa)	• Mic Volume Control: potentiometer
• Mic Frequency Response: 20Hz -16kHz	• Headphone Output Power: MIC input 30mV;
• Headphone Output Power: MIC input 30mV;	headphone output $\geq 480\text{mW}$ (at 32 Ω load)
headphone output $\geq 480\text{mW}$ (at 32 Ω load)	• Headphone Output Frequency Response: 150Hz-18kHz
• Headphone Output THD: $\leq 0.5\%$ (at 1KHz/0dBFS)	• Weight: about 225g
• Headphone Output Noise Floor: $\leq -85\text{dBV}$ (A-wt.)	• Dimensions ($\pm 2\text{mm}$): 117.91*107.02*35.13mm
• Working Current: 600mA DC: 5V	Receiver:
• Material: iron casing, aluminum panel	• Working Voltage: USB 5V
• Weight: 225g	• Maximum Current: $\leq 140\text{mA}$ (5V)
Transmitter:	• Modulation Method: FM modulation
• Working Current: DC 3V-4.2	• CHA Frequency Range: A channel: 550-567MHz (UHF);
• Maximum Current: $\leq 90\text{mA}$ (3.7V)	B channel: 570-590MHz (UHF)
• Battery Type: Li-polymer 1200mA (803440)	• Transmission Distance: $>30\text{m}$ (line of sight)
• Battery Life: about 10 hours	• Receiving Sensitivity: 90dbm \pm 2dB
• Charging Current: 600mA	• USB Protocol: USB full speed 2.0 USB Audio
• Charging Interface: Type-C 5V charging (fast charging not supported)	• Working Frequency: 15 frequency points
• Modulation Method: FM modulation	• USB Audio Output: 60Hz-16kHz
• CHA Frequency Range: A channel: 550-567MHz (UHF);	• Weight: 11.5g
B channel: 570-590MHz (UHF)	• Dimensions ($\pm 2\text{mm}$): 77*24*9mm
• Transmission Distance: $>30\text{m}$ (line of sight)	
• Chip Transmit Power: 16db \pm 2dB	



MS-208W

Features

- VHF frequency band and selected frequencies for interference-free reception
- D-PLL RF frequency lock technology for accurate frequency and stable performance
- Professional audio companding technique for reducing the noise and increasing the dynamic range
- Advanced pilot signal lock function can better avoid interference
- Long operating range up to 50m in open area
- Transmitter is powered by 2pcs 1.5V batteries for long play time and easy replacement
- Low power warning function on the transmitter reminds the user to replace the battery timely
- Transmitter is designed with XLR socket which can be used as an independent wired conference microphone and can be powered by external 48V phantom power
- 6.35mm unbalanced output for convenient connection with various audio equipment
- Receiver adopts USB power interface which can be conveniently powered by various devices with USB function directly

Application

- Conference

Specification

• Frequency Range: 220MHz-270MHz(fixed)	• Total Harmonic Distortion: <1% (1KHz)
• Modulation Mode: FM	• Operating Range: 50m in open area
• Number of Channels: Single channel	• Transmitter Power Supply: 3V (2pcs AA battery)
• Frequency Steadiness: $\pm 0.005\%$	• Battery Playtime: Approx.10hrs (depending on the battery)
• Sensitivity: -80dBm	• Receiver Power Supply: DC5V/500mA (USB)
• Transmit Power: <10mW	• Output Type: Unbalanced mixed output
• Frequency Deviation: $\pm 45\text{kHz}$	• Receiver Dimensions: 160x92x33mm
• Frequency Response: 60Hz-15kHz	• Transmitter Weight: 410g
• S/N Ratio: >85dB (A+)	• Receiver Weight: 300g



MS-T5



MS-T2

MS-T5/MS-T2

Features

- Designed with five professional microphones and stand together
- Line array design of microphones to effectively promote picking up range
- Flexible redundant microphone configuration to prevent from accident situation
- Front address cartridge of small diaphragm, wide frequency response, powerful bass, clear treble
- -10dB attenuation of microphone to improve feedback problem and boost peak SPL
- 100Hz HPF of microphone to effectively reduce ambient noise
- RF interference shield technology to prevent from RF interference, e.g. cell phone signal interference

Application

- News release conference, broadcast recording, large report, conference, etc

Specification

• Type: gold plated diaphragm condenser cartridge	• Equivalent Noise Level: $\leq 22\text{dB A}$ (IEC 581-5)
• Polar Pattern: cardioid	• Peak SPL: 130dB (THD $\leq 1.0\%$ at 1kHz)
• Frequency Response: 30Hz-20kHz	140dB (with 10dB pad)
• Sensitivity: -35dB \pm 2dB (0dB=1V/Pa at 1kHz)	• LF Attenuation: 100Hz 10dB/Oct
• Output Impedance: 200 Ω \pm 30% (at 1kHz)	• Power Supply: 48V phantom power
• Load Impedance: $\geq 1000\Omega$	• Dimension: $\varnothing 22 \times 145\text{mm}$

MS300

Features

- Capacitive touch switch, responsive without impact noise
- Sound collection tube for farther pickup distance at 20-80cm
- Three-step gain control for higher SPL handling and more flexible application
- Three-step low-cut function (0/80/150Hz) for lower LF environmental noise in conference room
- Supercardioid polar pattern effectively reduces pickup of environmental noise
- RFI shielding technology effectively eliminates noise from electromagnetic or phone interference
- Intuitive LED indicates device status clearly
- Secured by aeronautical connector for more reliable electrical performance and easier maintenance

Application

- Suitable for conference, broadcast, etc

Specification

- | | |
|--|--|
| • Capsule: back electret | • Output Impedance: $200\Omega \pm 30\%$ (at 1kHz) |
| • Polar Pattern: supercardioid | • Load Impedance: $\geq 1000\Omega$ |
| • Frequency Response: 30Hz-18kHz | • Power Requirement: 48V phantom power |
| • Sensitivity: -28dB/-18/-38 \pm 3dB (0dB=1V/Pa at 1kHz) | |



MS800

Features

- Sound collecting tube, 20-80 cm of pickup range, long-distance pickup
- Cardioid pickup pattern to effectively reduce ambient noise
- Three levels of adjustable gain flexibly configured according to the on-site situation
- Square shape design, housing composed of zinc alloy and aluminum alloy, high-grade appearance
- Maximum elevation angle of 50°, locking design added to the base joint, angle adjustment accurate and effective for a long time
- 48V phantom power, XLR connector for connecting to mixers, phantom power, etc.
- Radio frequency interference (RFI) shielding technology to eliminate the noise caused by electromagnetic interference or cell phone interference

Application

- Conferencing, broadcasting

Specification

- | | |
|-----------------------------------|--|
| • Type: Back electret condenser | • Sensitivity: -37dB \pm 3dB (0dB=1V/Pa at 1kHz) |
| • Polar Pattern: Unidirectional | • Output Impedance: $100\Omega \pm 30\%$ (at 1kHz) |
| • Frequency Response: 100Hz-16kHz | |





MS-L1

Features

- A professional microphone used for conference, speech, ceremony and large concerts
- Supercardioid pattern effectively filters out side noise for clear vocal
- Utilizes line preamplifier for wider application
- Precision circuit coupled with advanced audio tech for extremely low self-noise
- 120° rotatable mic direction and adjustable height
- Wide, flat frequency response; handles long/short pickup distance with ease
- High-density windscreen effectively prevents wind noise or plosives or dust
- All Aluminum alloy construction, double premium
- Ease of positioning with ergonomic tension knob and clutch
- Solid, stable metal base
- Extra-long, pull-resistant cable that transmits audio without loss

Application

- Conference, speech, broadcast, chorus

Specification

• Transducer: electret condenser	• Mic Weight: 10.13kg
• Frequency Response(Hz): 30Hz-16kHz	• Mic Cable Length/Specs: 20m two-conductor XLR Female
• Polar Pattern: supercardioid	+ Male
• Output Impedance (Ω): 75 Ω	• Output: balanced output
• Sensitivity: -43dB \pm 2dB	• Base Dimensions (mm): cone shape, Diameter 240, Height 60
• Power Supply (V): 40V phantom power	• Interference Resistance: cell phones, electromagnetics, high
• Adjustable Height: 0.1~1.65m	frequencies



MS-L2

Features

- A professional microphone used for conference, speech, ceremony and large concerts
- Dual output for more stable audio with higher fidelity
- Supercardioid pattern effectively filters out side noise for clear vocal
- Dual capsule with superb pickup distance, leaving out zero detail
- Utilizes line preamplifier for wider application
- Precision circuit coupled with advanced audio tech for extremely low self-noise
- 120° rotatable mic direction for more fitting pickup angle
- Wide, flat frequency response; handles long/short pickup distance with ease
- High-density windscreen effectively prevents wind noise or plosives or dust
- All Aluminum alloy construction, double premium
- Ease of positioning with ergonomic tension knob and clutch
- Solid, stable metal base
- Extra-long, pull-resistant cable that transmits audio without loss

Application

- Conference, speech, broadcast, chorus

Specification

• Transducer: electret condenser (dual output)	• Mic Cable Length/Specs: 20m two-conductor XLR
• Frequency Response(Hz): 30Hz-16kHz	Female + Male
• Polar Pattern: supercardioid	• Base Dimensions (mm): cone shape, Diameter 240,
• Output Impedance (Ω): 75 Ω bal, 200 Ω unbal	Height 60
• Sensitivity: -43dB \pm 2dB	• Interference Resistance: cell phones, electromagnetics,
• Power Supply (V): 40V phantom power	high frequencies
• Adjustable Height: 0.1~1.65m	
• Mic Weight: 11kg	

MS-118

Features

- Back electret condenser unit
- High sensitivity and low self noise
- Detachable gooseneck microphone with LED ring

Application

- Public address, conference system, church, broadcasting

Specification

• Transducer Principle: Back Electret Condenser	• Output Impedance: 200Ω±30% (at 1kHz)
• Directivity Characteristic: Cardioid	• Power Requirements: 2pcs 1.5V AA Battery
• Frequency Response: 50Hz-16kHz	• Net Weight: 632g
• Sensitivity: -38dB±3dB (0dB=1V/Pa at 1kHz)	



MS-189

Features

- Back electret condenser transducer
- High sensitivity and low noise
- Clear and bright vocal pick-up
- On/off button with LED indicator on base and gooseneck
- Optional use of phantom power or batteries
- Excellent quality, easy control and low power consumption

Application

- Public address, conference system, church, broadcasting

Specification

• Transducer Principle: Back electret condenser	• Load Impedance: ≥1000Ω
• Directivity Characteristic: Hyper-cardioid	• Power Requirement: 9-52V phantom power or 2pcs 1.5V AA battery
• Frequency Response: 40Hz-16kHz	
• Sensitivity: -38dB±3dB (0dB=1V/Pa at 1kHz)	• Net Weight: 500g
• Output Impedance: 200Ω±30% (at 1kHz)	



MS200-2

Features

- Excellent rejection of unwanted signals
- Screw joint between gooseneck and base ensures low handling noise
- Rugged metal housing
- On/off switch at base with LED indicator
- Powered by AA batteries or phantom power supply-automatic switching

Application

- Church, conferences, public address

Specification

• Transducer Principle: Back Electret Condenser	• Output Impedance: 100Ω±30% (at 1kHz)
• Directivity Characteristic: Cardioid	• Power Requirements: 9-52V DC Phantom Power or 2pcs 1.5V AA Battery
• Frequency Response: 100Hz-16kHz	
• Sensitivity: -37dB±3dB (0dB=1V/Pa at 1kHz)	• Net Weight: 1100g





MS400-1

Features

- Capsense touching switch design eliminates the mechanical noise of traditional switch
- Long pickup distance and distinct sound quality
- Low frequency attenuation design for reducing ambient low frequency noise
- Cardioid directivity characteristic can effectively reduce feedback and howling
- RFI shielding technology features excellent anti-interference capability such as mobile phone signal
- On/off LED indicator
- Gooseneck microphone and base is connected via reliable aero connector

Application

- Conference, broadcasting

Specification

• Transducer Principle: Electret Condenser	• Low Frequency Attenuation: 100Hz 8dB / octave
• Directivity Characteristic: Cardioid ≤ -16 dB (0-180)	• Output Impedance: 100 Ω \pm 30%
• Frequency Response: 50Hz-16KHz	• Power Requirement: 12-52V phantom power
• Sensitivity: -30dB \pm 3dB (0dB =1V/Pa at 1KHz)	• Net Weight: 680g



MS-550

Features

- Small size, plug and play, easy to use
- Non-slip base design
- Adopts classy black ABS material of ontology, strong wear resistance
- Have the mute switch function
- Mic capsule uses the independent research and development technology, pickup distance, realistic sound reduction
- Use copper wire, stronger anti-interference ability

Application

- Online voice chat window intercom, station, bank window intercom speech, assembly, meeting etc

Specification

• Single: back-electret	• Operating Voltage: 1.5-4.5V
• Directivity: Omnidirectional	• The Signal Cable: 2m
• Microphone Sensitivity: -38dB \pm 3dB (0dB = 1V / Pa at 1kHz)	• Connecting Plug: 3.5mm stereo
• Frequency Response: 200Hz-10kHz	• Net Weight: 172g
• Output Impedance: ≤ 2.2 K Ω	



MS-580

Features

- Plug-and-play, compatible with devices having 3.5mm jack
- Dual-section gooseneck, 360° pickup angle
- Uni-directional capsule with long pickup distance
- Built-in background noise cancellation function for clear pickup
- One-key mute switch to easily enable/disable mic at any time
- Anti-slip bottom pad also reduces the impact of desktop vibration

Application

- Conferences, video calls, game talks, screen recording, live broadcast

Specification

• Mic Polar Pattern: Unidirectional	• Mic SNR: More than 65dB
• Sensitivity: -39 \pm 2dB RL=0.68K Ω Vs=1.5V (1KHz 0dB=1V/Pa)	• Dimensions: 117.91*107.02*35.13mm
• Mic Frequency Response: 20Hz-16kHz	• Weight: about 230g

MS-580USB

Features

- Built-in USB sound card chip to make the microphone compatible with systems like Windows, Mac OS and Kirin
- Driver-free design for plug and play
- Unidirectional capsule for long-distance pickup
- Accurate positioning for clear sound without noise
- Double gooseneck construction for flexible positioning to pick up sound from all directions
- 3.5 mm interface for more flexible configuration by connecting to a headphone for monitoring or a speaker for sound source output
- Volume adjustment knob to adjust the volume based on the venue
- Mute switch to turn on or off the sound signal at any time and easy to use
- Operating indicator to show the working state of the microphone clearly
- Non-slip rubber pad on the bottom to prevent the microphone from sliding and to reduce the impact of desktop vibration

Application

- Conferences, video calls, game talks, screen recording, live broadcasting

Specification

• Power Supply: USB (DC 5V/100mA)	• Sensitivity: -9±3dB
• Data Transmission: USB 2.0	• Max SPL: ≥110dB (at 1KHz, 1%THD)
• Sample Rate: 48KHz	• S/N Ratio: 62dB (A-weighted)
• Bit Rate: 16bit/24bit	• Headphone Output Peak Power: ≥20mW (32Ω load)
• Frequency Response: 60Hz-18KHz	• Headphone Output Distortion: ≤0.5%
• Polar Pattern: Unidirectional	



Boundary Microphone

CS-200

Features

- Omni-directional speakerphone designed for remote conference/learning/training
- Full-duplex microphone & speaker combo, record and playback simultaneously
- 4 microphone arrays, 360° coverage, up to 5m vocal pickup range
- Automatic vocal location detects and focuses on the speaker
- Coupled with intelligent algorithm for automatic echo cancellation for clear sound
- Compatible with various audio/video communication software, connects via Wireless or USB mode
- Easy touch control prevents mechanical noise from conventional switch
- Portable, driverless, plug and play anytime, anywhere for remote office needs
- Powerful lithium-ion battery inside lasts for around 10hrs of use

Application

- Video conference, distance education, remote training

Specification

• Speaker Output Power: 3W	• Wireless Range: 10m
• Speaker Frequency Response: 20Hz-20KHz	• Duplex Audio: supported
• Number of Mic: 4 microphone arrays	• Echo Cancellation: supported
• Mic Polar Pattern: omni-directional (360° pickup)	• Mic Array Noise Cancellation: supported
• Mic Frequency Response: 50Hz-16kHz	• Vocal Location: supported
• Mic Sensitivity: -26dB	• Power Supply: 3.7V/2600mAh li-ion battery
• Mic Distortion: ≤1% at 1KHz	• Charging Spec: 5V/1A
• Connection: USB2.0/Wireless	• Charging Time: approx. 3hrs
• Sample Rate: 96kHz	• Battery Life: approx. 10hrs
• Bit Rate: 26bit	





BM-621USB

Features

- Tailored for network live broadcast, network conference, network broadcast and vocal chat
- USB2.0 sound card chip suits for iOS, windows and Mac system, drive free, plug and play
- Built-in cardioid capsule features long pickup distance, accurate directivity and clear sound quality
- RFI shielding technology shields cell phone signal interference
- 150Hz low cut switch effectively reduce the pickup of ambient noise
- Anti-skidding rubber pads prevent the microphone from skidding and reduce the table vibration influence
- Touch mute switch avoids the mechanical noise of traditional switch
- Compact, portable and easy operation for mobile recording

Application

- Network live broadcast, network conference, network broadcast, vocal chat

Specification

• Capsule: $\Phi 12\text{mm}$ condenser capsule	• Bit Rate: 16bit
• Polar Pattern: cardioid	• Distortion: $\leq 1.5\%$ at 1KHz
• Frequency Response: 50Hz-16KHz	• S/N Ratio: $\geq 65\text{dB}$
• Sensitivity: $-5\text{dBFS} \pm 2\text{dBFS}$	• Low Cut: 150Hz 6dB/Oct
• Power Supply Mode: USB (DC 5V/500mA)	• Dimension: 100 x 73 x 24mm
• Data Transmission: USB cable	• Net Weight: 210g
• Sample Rate: 44.1/48kHz	



BM-630USB

Features

- Tailored for network conference, network broadcast, interview
- USB2.0 professional sound card chip, compatible with windows/iOS/Mac system without driver, plug and play
- Omnidirectional cartridge, more than 2m pickup range, 360 degree pickup, clearer sound
- Advanced RFI shield technology to prevent from cell phone signal interference
- 150Hz LF attenuation switch effectively reduce the pickup of ambient noise
- Anti-skidding pads prevent from microphone skidding or vibrating on desktop
- Touch mute switch eliminates mechanical noise of traditional switch
- Compact contour, convenient operation to start network conference or recording anytime anywhere

Application

- Network conference, network broadcast, interview

Specification

• Cartridge: $\Phi 16\text{mm}$ condenser cartridge	• Bit Rate: 16bit
• Polar Pattern: omnidirectional	• Distortion: $\leq 1.5\%$ at 1KHz
• Frequency Response: 50Hz-16kHz	• S/N Ratio: $\geq 62\text{dB}$
• Sensitivity: $-22\text{dBFS} \pm 3\text{dBFS}$	• Low Cut: 150Hz 6dB/Oct
• Power Supply: USB (DC 5V/500mA)	• Dimension: 100x98x22mm
• Data Transmission: USB cable	• Net Weight: 205g
• Sample Rate: 44.1/48kHz	



BM-630C

Features

- Omni-directional polar pattern
- LED mute indicator and push on/off mute switch
- Optional bass filter to eliminate unwanted low frequency noises
- Unique design for surface-mount use
- Rugged housing equipped with rubber base for reducing shock noise

Application

- Conference, church, broadcasting

Specification

• Transducer Principle: Back Electret Condenser	• Equivalent Noise Level: $\leq 26\text{dB A}$ (IEC 581-5)
• Directivity Characteristic: Omni-directional	• Bass Filter: 10dB/octave at 80Hz
• Frequency Response: 40Hz-16kHz	• Power Requirement: 9-52V DC Phantom Power
• Sensitivity: $-36.5\text{dB} \pm 2.5\text{dB}$ (0dB=1V/Pa at 1kHz)	• Dimension: 100x98x22mm
• Max. Input SPL: 130dB (THD $\leq 1.0\%$ at 1kHz)	• Net Weight: 208g
• Output Impedance: $100\Omega \pm 30\%$ (at 1kHz)	



XR-210FX

Features

- Advanced circuit design and high quality electronic components features low noise, low distortion, wide dynamic range and strong anti-interference ability
- 3-band EQ for high medium, and low frequency adjustment effectively improve the tone
- With signal overload (clip) indication, 80Hz low cut function
- Built-in +50dB low noise microphone preamplifier and 48V phantom power supply suits different kinds of microphone
- Stereo input channel with sensitivity adjustable (+4db, -10db) switch can match with different kinds of input sound source
- 60mm sliding potentiometer controls the main output volume efficiently and expediently
- With RCA CD input, recording output terminal, MAIN output and CTRL ROOM, PHONES monitoring output
- Built-in DSP effect with 100 kinds of effect choices meet various occasions and user requirements
- Built-in German USB chip sound card for free driver and convenient connection with computer (only need one USB cable)

Application

- Internet Karaoke, Computer Recording, Audio Editing, Conference Room

Specification

• Microphone Inputs (XLR balanced input)	HIGH: 12KHz/±15dB
Impedance: 1.5KΩ balanced	• Main output
Gain Range: +10dB to +60dB	Impedance: 120Ω unbalanced
Max. input Level: +12dBu @ +10dB gain	Max. output level: +22dBu
S/N Ratio: 110dB (A weighted)	Frequency response: 20Hz to 20KHz (±1dB)
Total Harmonic Distortion: ≤0.005%	• Crosstalk Attenuation
• Stereo Inputs	Main output sliding potentiometer off: 85dB
Impedance: 10kΩ unbalanced	• RCA Output Terminal
Gain Range: -10dB to +15dB	Impedance: 1kΩ unbalanced
Max. input Level: +20dBu @ +10dB gain	• DSP Effect
S/N Ratio: 110dB (A weighted)	DSP Resolution Ratio: 24bit
Total Harmonic Distortion: ≤0.005%	A/D and D/A Conversion: 24bit sample rate 192KHz
• EQ Stereo Channels	• USB Sound Card Sample Rate
LOW: 80Hz/±15dB	24 bit 48KHz sampling
MID: 2.5KHz/±15dB	• Compatible System: Window 2000/XP, Win 7

WIRELESS MICROPHONE

>>>>>





TS-3380

Features

- High-performance UHF integrated circuit, multiple frequency channels selectable, better stability and nook coverage
- Special channel ID code (tone-key) function effectively prevents crosstalk
- Intuitive work status overview on LCD display
- One-key scan function on receiver automatically finds the best available channel
- IR sync to easily sync transmitter and receiver in one easy press
- Standalone balanced XLR outputs, plus mixed unbalanced 6.3mm output

Application

- Classroom, KTV, conference, family entertainment and outdoor performance

Specification

Receiver	• Dimension: 480*180*45mm
• Frequency Range: 610-680MHz	• Weight: approx. 1450g
• Frequency Stability: ± 10 ppm	• Material: iron case, aluminum pane
• Sensitivity: 10dBuV	Transmitter
• Adjacent Channel Rejection: 65dB	• Frequency Range: 610-680MHz
• Image Frequency Rejection: 75dB	• Frequency Stability: ± 10 ppm
• Audio Output: 200mV	• Transmit Power: 10mW
• Output Impedance: XLR connector: 200 Ω 1/4" connector: 1K	• Receiving Distance: 100 (m)
• S/N Ratio: 100dB	• Harmonic Suppression: >65dB
• Distortion: <0.1%	• Modulation: FM
• Frequency Response: 50Hz-18KHz	• Max Modulation Degree: 75K
• Receiving Distance: 100 (m)	• Operating Voltage: 3V
• Function Display: LCD	• Operating Current: 120mA
• Power Supply: DC=12V	• Function Display: LCD



UC-2R



UC-4R

UC-2R/UC-4R

Features

- Microcomputer controlled system, featuring frequency selection, LCD display, frequency data processing and automatic channel scan
- On-board LCD display makes it easier to track system status and modify system settings
- Transmitter battery level meter on receiver LCD screen, with low-power alert function
- The system applies a variety of anti-interference technologies, comes with multiple non-interfering frequency presets, convenient for using several systems together
- XLR balanced outputs and 6.3 unbalanced outputs, for connecting different external devices
- 1U rack-sized metal chassis, aluminum alloy panel, sturdy, isolating harmonic radiation

Application

- For karaoke, performance, conference, program host, speech, outdoor activity

Specification

Receiver (UC-2R/UC-4R)	• Capsule: Dynamic
• Spurious Suppression: N50dB	• Power Supply: 2PCS AA alkaline batteries (about 8hrs playtime)
• Image Rejection: N50dB	Overall System Parameters
• Sensitivity: >25dBu (SIND=35dB)	• Frequency Range: 580-630MHz
• Audio Output Level: balanced output (XLR output jack): 250mV/600Ω	• Frequency Bandwidth: 60MHz
unbalanced output (1/4" output jack): 400mV/3KΩ	• Modulation Method: FM
• Working Voltage: DC 12V; Working Current: 350mA	• Max Frequency Deviation: ±45KHz
• Chassis Size: 480 (W) X 190 (D) X 45 (H) mm	• Frequency Response: 80Hz-18KHz
Transmitter (UC-TH1/UC-TH2/UC-TL/UC-TP/UC-TD)	• Signal-To-Noise Ratio (S/N): >50dB
• RF Power Output: 30mW max	• Distortion (IkDz): <5%
• Oscillation Mode: PLL (digital frequency synthesizer)	• Operating Temperature: TOP ~ 55°C
• Transmission Frequency Stability: <30ppm	• Working Distance: 100 meters (under ideal conditions)
• Dynamic Range: ≥50dB(A)	• Power Consumption: 8W
• Frequency Response: 80Hz-18KHz	• Static Power: 3W
• Max Input SPL: 130dB SPL	



SC Series

Features

- UHF broadband design, pre-programmed with 400 optional channels, usable simultaneously in multiple sets
- D-PLL RF frequency lock technology for accurate frequency and stable performance
- Dual-conversion receiving technology for strong anti-interference capability and transmission up to 50m
- Pro audio companding technology for low noise & tail sound and large dynamic range
- Intelligent microcomputer control enables 4 wireless microphones to work simultaneously
- MIC/LINE switching option adapts to different on-site requirements for sound reinforcement
- 4 independent XLR audio outputs and 1 Type-C output for convenient connection
- 6.3mm cascade output/input, configurable for multi-device cascaded output
- Monitor output with adjustable volume for different usage scenarios

Application

- Conference, training, KTV, entertainment, outdoor performance

Specification

Wireless Receiver	SC-TL Wireless Bodypack Transmitter
• Frequency Range: 470~960 MHz (segmented)	• Frequency Range: 470~960 MHz (segmented)
• Modulation: broadband FM	• Transmit Power: ≤10mW
• Adjustable Range: 50MHz	• Second Harmonic: ≥-40dBc
• Number of Channels: 200	• Frequency Stability: ±0.015%
• Channel Spacing: 250KHz	• Spurious Rejection: ≥50dB
• Mute Control: pilot ID code	• Power Supply: 2pcs AA batteries
• Frequency Stability: ±0.015%	• Interface Type: 3.5mm self-locking jack
• Dynamic Range: ≥100dB A+	• Battery Life: approx. 8 hours (subject to battery capacity)
• Frequency Deviation: ±48KHz	• Bodypack Transmitter Size (L*W*H): 79*32*15.5mm
• Audio Response: 150Hz~12.5KHz	• Bodypack Transmitter Weight: approx. 100g
• Overall S/N Ratio: ≥100dB A+	SC-TW Wireless Conference Microphone
• Overall Distortion: ≤0.5% (at 1KHz)	• Frequency Range: 470~960 MHz (segmented)
• Audio Output: discrete bal and combo 6.3mm & 3.5mm headphone jack	• Transmit Power: ≤10mW
• Audio Max Output Level: 1.4V/RMS (at 1KHz THD=1%)	• Spurious Rejection: ≥50dB
• Use Distance: 50m (open area)	• Second Harmonic: ≥-40dBc
• Antenna Connector: TNC (50 ohms impedance)	• Frequency Stability: ±0.015%
• Sensitivity: -103±3dBm	• Battery Capacity: 1000mAh 3.7Wh
• Operating Temperature: -20°C~+50°C	• Pickup Distance: ≤50cm
SC-TD Wireless Handheld Microphone	• Battery Life: approx. 8 hours
• Frequency Range: 470~960 MHz (segmented)	• Mic Size (L*W*H): 129*101*32.5mm
• Transmitter Power Supply: 2pcs AA batteries	• Mic Weight: approx. 625g
• Transmitter Power: ≤10mW	• Charge Time: approx. 3hrs
• Second Harmonic: ≥-40dBc	• Charge Mode: 5V/12V wired, or 10W wireless
• Frequency Stability: ±0.015%	TW-C Wireless Charger
• Battery Life: approx. 8 hours (subject to battery capacity)	• Power Input: for charging two devices, supports mainstream adapters at 5V/2A, 5V/3A, 9V/2A or above; for charging one device, supports at least 5V/1A
• Handheld Mic Size (D*H): 53*270mm	• Output Power: 5W or more
• Handheld Mic Weight: approx. 350g	• Sensing Distance: within 5mm



M-2R



(TD+TD)



(TD+TLH)



(TD+TLL)



(TLH+TLL)



(TLH+TLH)



(TLL+TLL)

M-2R

Features

- Tuner true diversity technology improves receiving capability
- VA LCD intuitive display
- Preset 8 groups, each group has 12 non-interference channels for convenient installation
- Automatic search function for non-interference channel
- SQ function changes sensitivity threshold to improve anti-interference capability
- XLR and 6.3 connector for convenient connection
- The receiver can be used with Takstar antenna system to improve receiving range and signal

Application

- Show, wedding, school, church

Specification

Specification

- Frequency Range: 470~960 MHz(frequency band)
- Channel Quantity: two channels
- Frequency Band Quantity: 700
- Frequency Width: 30MHz
- Modulation: FM
- Squelch Control: tone-key
- Frequency Deviation: $\pm 48\text{KHz}$
- Frequency Response: 50~18000Hz
- Frequency Accuracy: $\pm 15\text{KHz}$
- Dynamic Range: $\geq 95\text{dB A+}$
- S/N Ratio: $\geq 100\text{dB A+}$
- Distortion: $\leq 1\%$ (at 1KHz)
- Operation Range: 100M

Receiver

- Receiving: dual modulation auto diversity
- Oscillation: PLL
- Display: VALCD
- Power Supply: DC 12V/1000mA
- Antenna: BNC/50 Ω , 10-12V/300mA (Max.)
- Receiving Sensitivity: $\leq -85\text{dBm}$ (wired during test)

- Audio Output: XLR & 6.3mm connector

- Receiver Dimension(LxWxH): 400 x 42 x 183mm

- Receiver Weight: approx. 1720g

Handheld Transmitter

- Power Supply: two AA batteries

- Transmission Power: $\leq 10\text{mW}$

- Display: LCD displays channel and power supply information

- Oscillation: PLL

- Operation Time: more than 8h

- Dimension (D*H): 54*260mm

- Weight: approx. 345g

Bodypack Transmitter

- Channel Setting: SYNC automatic lock frequency

- Display: LCD displays channel and power supply information

- Oscillation: PLL

- Power Supply: two AA batteries

- Transmission Power: $\leq 10\text{mW}$

- Operation Time: more than 8h

- Dimension (WxLxH): 66*97*25mm

- Weight: approx. 86g

X3PP/X3HH

Features

- Designed with UHF wireless microphone dedicated frequency band, free from interference from other industrial frequencies
- 32 sets of channels for adjustment to avoid frequency interference, supporting simultaneous use of multiple sets of microphones
- Infrared matching to synchronize the channels of the transmitter and the receiver with just one click
- Long operating range up to 50m in open area, reliable performance
- USB Type-C interface on the receiver to connect a mobile power supply for outdoor use
- Two AA batteries to power up the transmitter for long time operation, easy to maintain and replace
- Independent output and combo out to connect a mixer or a Karaoke amplifier

Application

- Teaching, training, speech, home entertainment, outdoor performance, etc.

Specification

System Specification	• Audio Out: Independent bal XLR and unbal 6.3 combo
• Frequency Range: 470~960MHz	• Sensitivity: ≤ -90 dBm (wiring test)
(frequency band design)	• Audio Out Max Level: 1.2V/RMS (at 1KHz THD=1%)
• Modulation: FM	• Dimension (LxWxH): 160X157X33mm
• Squelch Control: tone-key ID	• Weight: 475g
• Adjustable Range: 20MHz	Handheld Microphone
• Frequency Band Qty: 64	• Output Power: ≤ 10 mW
• Frequency Band Interval: 300KHz	• Power Supply: two AA batteries
• Frequency Stability: $\pm 0.015\%$	• Operation Time: ≥ 8 h
• Dynamic Range: ≥ 90 dB A+	• Dimension (DxL): $\Phi 50$ x236mm
• Modulation Deviation: ± 48 KHz	• Weight: 255g
• Frequency Response: 80Hz~18KHz	Bodypack Transmitter
• S/N Ratio: ≥ 95 dB A+	• Output Power: ≤ 10 mW
• Distortion: $\leq 0.5\%$ (at 1KHz)	• Power Supply: two AA batteries
• Operation Temperature: $-10^{\circ}\text{C}\sim +40^{\circ}\text{C}$	• Operation Time: ≥ 8 h
• Operation Range: 50m (open area)	• Dimension (LxWxH): 100x64x24.5mm
Receiver	• Weight: 80g
• Power Supply: DC 5V 0.5A	

X4

Features

- UHF wide frequency band design provides 800 selectable frequencies
- D-PLL RF frequency lock technique for accurate frequency and stable performance
- Double conversion receiving technology features strong signal receiving ability
- 10 groups of interference-free reception frequencies pre-setting for convenient setup of multiple systems at one venue
- Adopts professional audio companding technique for low noise and wide dynamic range
- Intelligent microcomputer control enables 4 wireless microphones to work simultaneously
- Designed with 4 independent audio outputs, 1 mixed output and 4 independent volume control for different application requirements
- Intuitive LCD display on both receiver and transmitters

Application

- Meeting room, campus classroom, karaoke, home entertainment, outdoor activities

Specification

System Specifications	• Antenna Connector: TNC/50 Ω
• Frequency Range: 540MHz~950MHz (frequency band)	• Sensitivity: 12 dB μ V (80dBs/N)
• Modulation: FM	• Noise Rejection: -60dB
• Adjustable Range: 40MHz	• Max Output Level: +10 dBV
• Frequency Band: 800	• Dimension: 430X195X50mm
• Frequency Band Interval: 50kHz	• Weight: 2605g
• Frequency Stability: less than $\pm 0.005\%$	• Power Supply: DC/12V/1A
• Dynamic Range: 100dB	Transmitter Specification
• Max Deviation: ± 48 KHz	• Output Power: < 10 mW
• Frequency Response: 80Hz~15kHz (± 3 dB)	• Power Supply: 2 AA batteries
• S/N Ratio: > 105 dB A+	• Operation Time: > 10 h
• Distortion: $\leq 1.0\%$	Transmitter Dimension
• Operation Temperature: $0\sim +40^{\circ}\text{C}$	• Bodypack Microphone: 112X65X23mm
• Operation Range: effective range 50m (open area)	• Handheld Microphone: 265X $\Phi 45$ mm
• Squelch Control: tone-key, noise lock	• Conference Microphone: 135X105X510mm
• Output Way: independent and combo unbal output	Transmitter Weight
Receiver Specifications	• Bodypack Microphone: 95g
• Reception Mode: FM	• Handheld Microphone: 330g
• Intermediate Frequency: 1st: 184.2MHz, 2nd: 10.7MHz	• Conference Microphone: 445g



X3PP



X3HH



X4-TD



X4-TL



X4-TH



X6

Features

- UHF intelligent wireless audio transmission technology features stable and high interference-free performance
- Advanced frequency scan function features automatic and fast interference-free frequency selection
- Built-in digital frequency assignment system provides more than 100 sets system for engineering installation
- Infrared frequency synchronization technology, LC-display on receiver and transmitter for easy and convenient operation
- Transmitter is powered by 2pcs 1.5V batteries for easy replacement
- Balanced and unbalanced output on receiver for convenient connection with various equipments
- Long operating range up to 50 meters
- Transmitter housing are treated with alloy oxidation for high ruggedness and against corrosion

Application

- Engineering installation, on-stage performance, home entertainment, speech

Specification

System Specification:	• Sensitivity: 12dB μ V (80 dB S/N)
• Frequency Range: 470~960MHz (frequency band design)	• Sensitivity Adjustment Range: 12-32dB μ V
• Adjustable Range: 50MHz	• Spurious Suppression: ≥ 75 dB
• Frequency Spacing: 250KHz	• Wireless Interface: TNC/50 Ω
• Number of Channels: 200	• Max. Output Level: +10dBV
• Frequency Steadiness: $\leq \pm 0.005\%$	• Dimension: 430 \times 215 \times 45mm
• Max. Frequency Deviation: ± 45 KHz	• Weight: 2365g
• S/N Ratio: > 105dB	Transmitter Specification:
• Operating Temperature: -10 $^{\circ}$ C~+40 $^{\circ}$ C	• Output Power: <10mW
• Dynamic Range: 100dB	• Power Supply: 2pcs AA battery
• Audio Response: 80Hz ~ 18KHz (± 3 dB)	• Spurious Suppression: -60dB
• THD: $\leq 0.5\%$	• Playtime: >10hrs
Receiver Specification:	• Dimension: 265 \times 50 \times 40 mm
• Reception Mode: Double conversion superheterodyne	• Weight: 350g
• Intermediate Frequency: First: 110MHz, Second: 10.7MHz	

TS-7220HH

Features

- UHF frequency band features interference-free reception
- Long operating range up to 50 meters in open area
- Transmitter features excellent audio companding circuit and high quality cardioid capsule for best sound quality and maximum feedback rejection
- Powered by 2pcs of 1.5V batteries for convenient use
- Advanced pilot frequency lock function can better avoid interference and eliminate the on/off impulsive noise
- Balanced (XLR) and unbalanced (6.3mm) output for convenient connection with various audio equipment
- Receiver adopts quartz frequency multiplication fixed frequencies for simple and convenient use

Application

- Campus meeting, entertainment host, speech, Karaoke

Specification

System Specifications	• Intermediate Frequency: 10.7MHz
• Frequency Range: 450MHz-950MHz (frequency band)	• Antenna Connector: TNC
• Modulation: FM	• Sensitivity: -90dBm
• Adjustable Range: PLL/quartz oct	• Dimension: 200X150X50mm
• Frequency Band: fixed frequency	• Weight: 340g
• Frequency Stability: $\pm 0.005\%$	• Output Way: independent bal/unbal
• Dynamic Range: > 100dB	• Power Supply: DC/12V/0.5A
• Max Deviation: ± 45 KHz	Transmitter Specification
• Frequency Response: 60Hz-15kHz	• Output Power: <10mW
• S/N Ratio: > 80dB	• Power Supply: 3V
• Distortion: < 0.5%	• Operation Time: 10h
• Operation Temperature: 0~+40 $^{\circ}$ C	• Transmitter Dimension
• Operation Range: open area 50m	• Handheld Microphone: 260X ϕ 50mm
Receiver Specifications	• Transmitter Weight
• Reception Mode: FM	• Handheld Microphone: 275g



TS-7210H

Features

- UHF wireless frequency band, twice frequency conversion and dual antenna receiving technology guarantee interference-free reception
- Transmitter features battery power indication
- Transmitter adopts professional audio companding chip for excellent transient response and wide dynamic range
- Receiver adopts quartz frequency multiplication, data pilot frequency, noise lock technology, which effectively prevent RF interference, on/off switch impulsive noise and improve the SNR
- Transmitter is powered by 2pcs AA battery for convenient use
- Balanced (XLR) and unbalanced (6.3mm) output for convenient connection with various audio equipment

Application

- Campus meeting, entertainment host, speech, Karaoke

Specification

System Specifications	• Intermediate Frequency: 10.7MHz
• Frequency Range: 450MHz-950MHz	• Antenna Connector: TNC
• Modulation: FM	• Sensitivity: -90dBm
• Adjustable Range: PLL/Quartz frequency multiplication	• Dimension: 200X150X50mm
• Frequency Band: fixed frequency	• Output Way: independent bal/unbal
• Frequency Stability: $\pm 0.005\%$	• Power Supply: DC/12V/0.5A
• Dynamic Range: >100dB	Transmitter Specification
• Max Deviation: $\pm 45\text{kHz}$	• Output Power: <10mW
• Frequency Response: 60Hz-15kHz	• Power Supply: 3V (2pcs 1.5V battery)
• S/N Ratio: >80dB	• Operation Time: approx. 10hrs
• Distortion: <1%	Transmitter Dimension
• Operation Temperature: -20°C~60°C	• Handheld Microphone: 260X ϕ 50mm
• Operation Range: 50m in open area	Transmitter Weight
Receiver Specifications	• Handheld Microphone: 275g
• Reception Mode: FM	



TS-8807HH

Features

- Dual channel UHF wireless microphone system designed for the various professional and semi-professional applications
- Digital PLL circuit guarantees a reliable sound synthesis and at more than 200 optional frequency settings provide the freedom to set up multiple systems at one venue
- Microphone synchronization via infrared data transmission
- Adjustable transmitter power makes it suitable for various applications like on-stage performances, universities as well as KTV-clubs
- Key lock function on receiver and transmitter avoids misoperation
- Squelch function ensures optimal performance tailored to the demands of the application
- LCD displays on receiver and transmitters enable an intuitive communication with the user

Application

- Karaoke, motion sound source recording and amplifying, live performances, conference, house of worship, musical and opera

Specification

System Specifications	• Intermediate Frequency: 1st: 110MHz, 2nd: 10.7MHz
• Frequency Range: 450MHz-950MHz (frequency band)	• Antenna Connector: TNC
• Modulation: FM	• Sensitivity: -90dBm
• Adjustable Range: 50MHz	• Sensitivity Adjusting Range: -90dBm~-60dBm
• Frequency Band: 200	• Dimension: 430X196X48mm
• Frequency Band Interval: 250kHz	• Weight: 2480g
• Frequency Stability: $\pm 0.005\%$	• Output Way: independent bal/unbal
• Dynamic Range: > 100dB	• Power Supply: DC/12V/0.5A
• Max Deviation: $\pm 45\text{kHz}$	Transmitter Specification
• Frequency Response: 80Hz-18kHz (-3dB)	• Output Power: high power 10mW low power 3mW
• S/N Ratio: > 105dB	• Power Supply: two 1.5V AA battery
• Distortion: < 0.5% (at 1kHz)	• Operation Time: about 10h
• Operation Temperature: 0~+40°C	Transmitter Dimension
• Operation Range: effective range 50m	• Bodypack Microphone: 107X61X24mm
• Squelch Control: tone-key	• Handheld Microphone: 270X ϕ 48mm
• Channel Qty: dual channel	Transmitter Weight
Receiver Specifications	• Bodypack Microphone: 75g
• Reception Mode: FM	• Handheld Microphone: 365g



TS-8807TT

Features

- TUNER diversity technology effectively solves the dead corner problem and improves the receiving reliability
- Channel ID code (tone-key) function effectively prevents from external noise and channel crosstalk
- Dual channel UHF frequency bands have lower interference but more reliable transmission than that of VHF frequency band
- Infrared matching transmitter and receiver by pressing the button conveniently
- SQ adjusting function; Users can adjust sensitivity to boost anti-interference capability and operation range according to actual environment
- Independent balanced XLR and unbalanced 6.3 combo output for convenient connection
- The conference transmitter has LED indications for low power, speech and power on

Application

- Conference, training, teaching, PA applications

Specification

System Specifications	Receiver Specifications
• Frequency Range: 470~960 Mhz (frequency band)	• Reception Mode: FM
• Modulation: FM	• Wireless Connector: TNC/impedance 50 Ohm
• Adjustable Range: 50MHz	• Sensitivity: $\leq -90\text{dBm}$ (wired test)
• Frequency Band: 200	• Sensitivity Adjusting Range: $-90\text{dBm} \sim -60\text{dBm}$
• Frequency Band Interval: 250KHz	• Max Output Level: 2V/RMS
• Frequency Stability: $\pm 0.015\%$	• Dimension: 430 x 190 x 51mm
• Dynamic Range: $\geq 100\text{dB A+}$	• Weight: 2.36KG
• Max Deviation: $\pm 48\text{KHz}$	• Output Way: independent bal/unbal
• Frequency Response: 150~12500Hz (line, 1KHz, -3dB)	• Power Supply: DC12V/0.5A
• S/N Ratio: $\geq 100\text{dB A+}$	• Output Way: independent XLR and combo
• Distortion: $\leq 0.5\%$ (at 1KHz)	6.3mm connector
• Operation Temperature: $0 \sim +40^\circ\text{C}$	Transmitter Specification
• Operation Range: 50m	• Output Power: $\leq 10\text{mW}$
• Squelch Control: tone-key ID	• Power Supply: 2 AA batteries
• Channel Qty: dual channel	• Operation Time: 8h
	• Transmitter Dimension: 142 x 100 x 480mm
	• Transmitter Weight: 0.45KG (PCS)

TS-8807PP Upgraded Version

Features

- TUNER diversity technology effectively improves the problem of dead point and promote the receiving stability
- ID code (tone-key) function effectively prevents noise interference
- Dual CH UHF frequency band design, more reliable transmission and low interference than VHF
- Press one button of receiver to scan the non-interference frequency band automatically and quickly
- Infrared matching, press to match transmitter and receiver, convenient operation
- SQ function to adjust sensitivity according to actual environment to improve anti-interference capability and receiving range
- Independent bal XLR and unbal (6.3mm) combo out, convenient connection
- Low power indication of transmitter, intuitive display
- Low cut/low attenuation function effectively reduces ambient noise and vibration noise

Application

- Conference, training, teaching

Specification

System Specification	Receiver
• Frequency Range: 470~960MHz (frequency band design)	• Power Supply: DC=12V/0.5A
• Modulation: FM	• Frequency Out: independent bal and combo
• Squelch Control: tone-key ID	• Wireless Connector: TNC/50Q impedance
• Adjustable Range: 50MHz	• Sensitivity: $\leq -90\text{dBm}$ (wiring test)
• Frequency Band Qty: 200	• Audio Out Max Level: 2.0V/RMS
• Frequency Band Interval: 250KHz	(at 1KHz THD=1%)
• Frequency Stability: $\pm 0.015\%$	• Dimension (LxWxH): 430x190x51mm
• Dynamic Range: $\geq 100\text{dBA+}$	• Weight: 2480g
• Modulation Deviation: $\pm 48\text{KHz}$	Transmitter
• Frequency Response: 50Hz~18KHz	• Output Power: $\leq 10\text{mW}$
• S/N Ratio: $\geq 105\text{dB A+}$	• Power Supply: two AA batteries
• Distortion: $\leq 0.5\%$ (at 1KHz)	• Operation Time: $\geq 8\text{h}$
• Operation Temperature: $-20^\circ\text{C} \sim +50^\circ\text{C}$	• Dimension (LxWxH): 100x64x24.5mm
• Operation Range: 50m (open area)	• Weight: 80g



TS-8808HH

Features

- TUNER diversity technology effectively solves the problem of dead point and improves the receiving stability
- ID code (tone-key) function effectively prevents from external interference and channel crosstalk noise
- The receiver has the function of one button to automatically scan and quickly select the channel without interference
- Infrared matching for simultaneously operation of transmitter and receiver
- The receiver has SQ adjusting function. The transmitter has high/low power switching function. User can adjust the sensitivity and improve anti-interference capability and operation range according to the application environment
- Independent bal XLR and unbal 6.3 combo connector for convenient connection
- The transmitter and receiver have locking function to prevent from misoperation

Application

- Conference, training, teaching, PA, wedding, small party

Specification

System Specifications	Receiver Specifications
• Frequency Range: 470~960 MHz(frequency band)	• Reception Mode: FM
• Modulation: FM	• Wireless Connector: TNC/impedance50 Ohm
• Adjustable Range: 50MHz	• Sensitivity: ≤-90dBm (wired test)
• Frequency Band Qty: 200	• Sensitivity: Adjusting Range
• Frequency Band Interval: 250KHz	• Max Output Level: 2V/RMS(at 1KHz THD=1%)
• Frequency Stability: ±0.015%	• Dimension: 430*190*51mm
• Dynamic Range: ≥90dB A+	• Weight: 2360g
• Frequency Response: 80Hz~16KHz	• Power Supply: DC12V/0.5A
• S/N Ratio: ≥100dB A+	• Output Way: independent(XLR)/6.3mm combo
• Distortion: ≤0.5% (at 1KHz)	Transmitter Specification
• Operation Temperature: 0~+40°C	• Output Power: ≤10mW
• Operation Range: 50m	• Power Supply: 2 AA batteries
• Squelch Control: tone-key ID	• Operation Time: 8h
• Channel Qty: dual channel	• Transmitter Dimension: 270*φ53mm
• Modulation Deviation: ±48KHz	• Transmitter Weight: 350g



TS-3310UH

Features

- TUNER Diversity technology for better stability and nook coverage
- Special channel ID code (tone-key) function effectively prevents crosstalk
- One-key scan function on receiver automatically finds the best available channel
- IR sync to easily sync transmitter and receiver in one easy press
- Independent balanced XLR and unbalanced 6.3 combo output
- Key lock function on both receiver and transmitter to avoid accidental key presses

Application

- Conference, training, teaching, public address, ceremony, small party

Specification

Receiver:	Transmitter:
• Frequency Range: 470-932MHz (segmented)	• Frequency Range: 470-932MHz (segmented)
• Frequency Stability: ±10ppm	• Frequency Stability: ±10ppm
• Sensitivity: 10dBuV	• Transmit Power: 10mW
• Adjacent Channel Rejection: 65dB	• Receiving Distance: 100 (m)
• Image Frequency Rejection: 75dB	• Harmonic Suppression: >65dB
• Audio Output: 200mV	• Modulation: FM
• Output Impedance: XLR connector: 200Ω; 1/4" connector: 1K	• Max Modulation Degree: 75K
• S/N Ratio: 100dB	• Operating Voltage: 3V
• Distortion: < 0.1%	• Operating Current: 120mA
• Frequency Response: 50Hz-15KHz	• Function Display: LCD
• Receiving Distance: 100 (m)	
• Function Display: LCD	
• Power Supply: DC12V	
• Dimension: 210*180*45mm	
• Weight: approx. 745g	
• Material: iron case, aluminum panel	





G5

Features

- Digital pilot tone technology effectively solves the crosstalk problem
- UHF frequency, PLL design
- 100×2 channels, 250KHz interval
- Double superheterodyne design, high receiving sensitivity
- The mute circuit effectively reduces ON/OFF noise
- Infrared matching function
- Microphone operation time approximate 6-10h
- Voltage boosting design keeps the microphone performance during low voltage
- The microphone automatically mutes after being unheld by hand for 3 seconds, and stands by for 5 minutes, and powers off for 15 minutes

Application

- KTV, live performance, large conference

Specification

System Specifications	• Sensitivity: -95~-60dBm
• Frequency Range: 645-693MHz	• Dimension: 420X165X48mm
• Modulation: FM	• Weight: 1470g
• Frequency Stability: ±10ppm	• Power Supply: DC 12V
• Frequency Response: 40Hz-18KHz	• Power Consumption: ≤10W
• S/N Ratio: ≥110dB	Transmitter Specification
• Distortion: ≤0.5% (at 1KHz)	• Output Power: 3-30mW
• Operation Range: 100m (ideal indoor environment)	• Power Supply: 2 AA batteries
• Adjusting Frequency Band Qty: 100×2	• Transmitter Dimension: 250Xφ48mm
Receiver Specifications	• Transmitter Weight: 330g
• Reception Mode: double superheterodyne	



G108

Features

- UHF 612.25MHz~690.00MHz with strong anti-interference property
- PLL and high-precision quartz crystal, plus MCU control for high frequency stability
- IR sync function for ease of use
- Advanced digital pilot frequency which eliminates interference and crosstalk
- Three AND-logic squelch circuits to prevent noise and surge upon power on/off
- Auto frequency finder to help find the interference-free channel quickly and easily
- Adjustable transmission power and noise gate, effectively adapting to different use distance
- Dual boost circuit to ensure transmission performance unaffected by decrease of battery voltage
- Simple UI and controls to prevent accidental setting changes leading to malfunction
- Silent switch on conference microphone to avoid mechanical switch noise
- Highly sensitive vocal pickup, allowing effortless speech or singing
- Use multiple sets without worrying interference or crosstalk

Application

- Conference room, classroom, multifunction hall

Specification

System Parameters	Transmitter Specifications
• Frequency Range: 612.25MHz-690.00MHz	• Antenna: built-in
• Frequency Band: 612.25-667.00MHz, 640.00-690.00MHz	• Spurious Suppression: -60dB
• Modulation: FM	• Output Power: 10~30mW
• Frequency Channel: 400 (200 channels per band, 2 bands in total)	• Power Supply: 2x1.5V AA battery
• Channel Spacing: 250KHz	• Battery Life: 10~20h (subject to the battery)
• Oscillation Mode: PLL synthesized	Receiver Specifications
• Frequency Stability: ±10ppm	• Reception Mode: dual conversion superheterodyne
• Dynamic Range: 100dB	• Intermediate Frequency: 110MHz, 10.7MHz
• Audio Frequency Response: 60-16000Hz	• Antenna: BNC/50Ω
• S/N Ratio: ≥110dB	• Receiving Sensitivity: -95~-75dBm
• Distortion: ≤0.5%	• Spurious Suppression: ≥-75dB
• Operating Range: 150m (open area)	• Audio Output: +10dB
• Operating Temperature: -10°C~+50°C	• Power Supply: DC 12V
	• Power Consumption: ≤7W



HM-300W

Features

- Designed to be used with sound equipment such as voice amplifiers and speakers in occasions like teaching, square dance, and tour guide
- Utilizes UHF low-power wireless technology for strong anti-interference ability and over 40 meters of transmission distance
- Adjustable frequency with 40 channels and the ability to use multiple sets of mics simultaneously
- Automatic frequency pairing technology allows for easy one-key connection
- Features a built-in lithium-ion battery that supports Type-C charging, avoiding the need for frequent battery replacement
- Equipped with a $\phi 6.35\text{mm}$ adapter, making it compatible with audio equipment that has $\phi 3.5\text{mm}$ or $\phi 6.35\text{mm}$ interfaces

Application

- Use with voice amplifiers or speakers in teaching, square dance or tour guide activities

Specification

Handheld Microphone:	• Dimensions: $\phi 41\text{mm} \times 185\text{mm}$ (Dia*H)
• Transducer: Dynamic	• Weight: about 150g
• Polar Pattern: Unidirectional	Receiver:
• Frequency Response: 60Hz-16kHz	• UHF Frequency: 630MHz-698MHz
• Sensitivity: $-55 (\pm 3) \text{ dB}$ (at 1kHz) (0dB=1V/Pa)	• UHF Use Distance: about 40m in open areas
• UHF Frequency: 630MHz-698MHz	• Battery Type: Li-ion
• UHF Use Distance: about 40m in open areas	• Battery Spec: 3.7V/400mAh
• Battery Type: Li-ion	• Charging Voltage: DC 5V/0.4A
• Battery Spec: 3.7V/1800mAh	• Battery Life: about 5 hours
• Charging Voltage: DC 5V/1A	• Charging Time: about 2 hours
• Battery Life: about 15 hours	• Charging Interface: Type-C
• Charging Time: about 2.5 hours	• Weight: about 22g
• Charging Interface: Type-C	



TS-K201

Features

- Tailored for sound card, power amplifier or speaker cabinet during webcast, Karaoke, speech
- UHF technology, without the trouble of cable connection
- Automatic matching technology, easy operation, high capability of anti-interference, about 25m operation range in open area
- 50 channel for adjustment, without frequency interference, supporting multiple microphones used simultaneously
- LED display, easy operation, intuitive information
- Compact design, plug and play, conveniently connecting with various audio equipment
- Press one button for mute function. Cutting down mic signal quickly according to actual situation
- $\phi 6.3\text{mm}$ adapter to conveniently connect with audio equipment of $\phi 6.3\text{mm}$ connector

Application

- Webcast, Karaoke, propaganda, speech

Specification

Specification	• Sensitivity: $-55 \pm 3 \text{ dB}$
• Frequency Range: 630-698MHz	(0dB=1V/Pa/m at 1kHz)
• (frequency band) Channel Quantity: mono	• Gain Adjustment: $-18 \text{ dB} - 21 \text{ dB}$
• Frequency Band Quantity: 50	• Transmitter Power: $\leq 10 \text{ mW}$
• FM Width: 12.5MHz	• Power Supply: 2 AA batteries
• Frequency Band Interval: 250KHz	• Dimension: $\phi 36.5\text{mm} \times 245\text{mm}$
• Modulation/Demodulation: FM	• Net Weight: approximate 237g
• Squelch Control: tone-key ID	Receiver
• Frequency Response: 120Hz-17KHz	• Audio Output: $\phi 3.5\text{mm}$ line out
(1KHz reference -3dB)	• Battery: Li-ion battery
• Frequency Stability: $\pm 7 \text{ KHz}$	• Battery Specification: 3.7V/400mAh
• S/N Ratio: $\geq 95 \text{ dB}$	• Charging: USB 5V/200mA (max charging current)
• Dynamic Range: $\geq 90 \text{ dB}$	• Charging Time: approximate 2h
• Distortion: $< 1\%$ (at 1KHz)	• Operation Time: approximate 5h
• Operation Range: approximate 25m (open area)	• Dimension: $80.5\text{mm} \times 28\text{mm} \times 15.5\text{mm}$ (L X W X H)
Transmitter (microphone)	• Net Weight: approximate 22g
• Cartridge: dynamic	
• Polar Pattern: unidirectional	





TS-331H

Features

- VHF wireless system
- Effective feedback control circuitry
- Electronic on/off switching noise suppression
- Low power consumption

Application

- Motional sound source recording and amplifying for live performances, conference, house of worship, musical and opera

Specification

System Specifications	• Operation Range: effective range 50m • Weight: 190g	
• Frequency Range: 220MHz-270MHz	• Squelch Control: noise lock	• Power Supply: External DC
• Modulation: FM	• Channel Qty: mono	9V/300mA power adapter
• Channel Qty: mono	Receiver Specifications	• Output Way: unbal output
• Frequency Stability: $\pm 0.005\%$	• Reception Mode: FM	Transmitter Specification
• Max Deviation: $\pm 15\text{kHz}$	• Intermediate Frequency: 10.7MHz	• Output Power: $\leq 10\text{mW}$
• Frequency Response: 60Hz-13kHz	• Antenna Connector: VHF antenna	• Power Supply: 9V battery
• S/N Ratio: $> 70\text{dB}$	• Sensitivity: -80dBm	• Dimension: $230\text{X}\phi 50\text{mm}$
• Operation Temperature: $0\sim +40^\circ\text{C}$	• Dimension: $150\text{X}105\text{X}40\text{mm}$	• Weight: 195g



TS-6700PP

TS-6700HH

TS-6700PP/TS-6700HH

Features

- VHF wireless microphone
- 50m operating distance
- Pure quartz oscillation circuit guarantees stable performance
- Circuit controlled switching noise elimination
- ALC for low distortion, audio companding technology for low noise and wide dynamic range
- Effective feedback control circuitry
- Low power consumption
- LED status indicator on both transmitters and receiver
- Separate or mixed output

Application

- Motional sound source recording and amplifying, live performances, conference, house of worship, musical and opera

Specification

System Specifications	Receiver Specifications
• Frequency Range: 220MHz-270MHz	• Sensitivity: -80dBm E309
• Frequency Stability: $\pm 0.005\%$	• Dimension: $420\text{X}200\text{X}50\text{mm}$
• Max Deviation: $\pm 15\text{kHz}$	• Weight: 1640g
• Frequency Response: 60Hz-15kHz	• Power Supply: External DC12V/300mA power adapter
• S/N Ratio: $> 80\text{dB}$	Transmitter Specification
• Distortion: $\leq 0.5\%$ (at 1kHz)	• Power Supply: 9V battery/1.5V AA battery (TS-6700PP)
• Operation Range: open area 50m/ effective range 30m	Transmitter Dimension
• Squelch Control: noise lock	• Handheld Microphone: $240\text{X}\phi 45\text{mm}$
• Channel Qty: dual channel	Transmitter Weight
	• Handheld Microphone: 305g





TC-2R/TC-4R

Features

- TC-2R VHF dual channel wireless microphone
- The high quality dynamic capsule and circuit connection features excellent sound quality
- TC-4R: Supplied with one receiver and four transmitters
- TC-2R: 50-80m operating area
- TC-4R: 50m operating area
- Selected VHF frequency to avoid interference
- Feedback rejection function can effectively reduce howling
- Optional mixed or individual output to connect with any mixer / amplifier
- The receiver can be used together with handheld mic TC-TD, body-pack TC-TL or conference mic TC-TH at the same time
- Easy recognition by different color for each frequency

Application

- Handheld mic: KTV, program hosting, outdoor activities
- Body-pack mic: Broadcasting, program hosting, outdoor activities
- Conference mic: Conference, lecture

Specification

System Specifications	TC-2R
• Frequency Range: 220~270MHz (fixed frequency)	• Dimension: 210X145X40mm
• Modulation: FM	• Weight: 725g
• Channel Qty: dual channel	• Power Supply: DC 12V-300mA
• Frequency Stability: $\pm 0.005\%$	TC-4R
• Max Deviation: $\pm 18\text{kHz}$	• Dimension: 420X200X48mm
• Frequency Response: 80Hz-15kHz	• Weight: 1750g
• S/N Ratio: > 70dB	• Power Supply: DC 12V-500mA
• Distortion: < 0.5% (1kHz)	Transmitter Specification
• Operation Temperature: 0~+40°C	• Power Supply: 9V battery (TC-TD)
• Operation Range: effective range 50m	Transmitter Dimension
• Mute Control: lock interference	• Bodypack Microphone: 100X65X25mm
Receiver Specifications	• Handheld Microphone: 235X ϕ 48mm
• Reception Mode: FM	• Conference Microphone: 135X90X405mm
• Intermediate Frequency: 10.7MHz	Transmitter Weight
• Wireless Connector: VHF antenna	• Bodypack Microphone: 85g
• Sensitivity : -80dBm	• Handheld Microphone: 270g
• Output Way: independent/combo unbal output	• Conference Microphone: 530g



HM-200W (LED Display Version)

Features

- UHF technology with low power consumption and high anti-interference capability allows for a use distance of up to 40m
- 40 adjustable frequencies, able to use multiple sets simultaneously without crosstalk or interference
- Condenser microphone with high sensitivity and clear vocal reproduction
- Built-in Li-ion battery provides up to 6 hours of continuous operation
- Equipped with a Ø6.35mm adapter, making it compatible with audio equipment that has Ø3.5mm or Ø6.35mm interfaces

Application

- Used with amplifier or speaker in speech, teaching, tour guide, propaganda

Specification

Headworn microphone	Receiver
• Frequency Response: 60Hz-16KHz	• Frequency Range: 630MHz-890MHz (segmented)
• Frequency Range: 630MHz-890MHz (segmented)	• Use Distance: about 40m in open areas
• Operation Voltage: DC 2.5-5.5V	• Battery Type: Li-ion
• Battery: Li-ion battery 400mAh	• Battery Spec: 3.7/400mAh
• Charging Voltage: DC 5V 200mA	• Charging Voltage: DC 5V/0.4A
• Charging Time: approximate 2.5h	• Battery Life: about 6 hours
• Operation Time: 6h	• Charging Time: about 1.5 hours
• Sensitivity: -51 to -54dB	• Charging Interface: Type-C
• Operation Range: about 40m in open area	• Weight: about 22g
• Net Weight: Approx.39g	

TS-AD1

Features

- UHF wide frequency band(450~950MHz) design enables 4 sets of receiver to share the antenna
- Built-in power distribution system supplies power for 4 receivers
- Built-in power supply circuit in the antenna input interface supplies power for the antenna amplifier directly
- Independent protection circuit for each power port assures the normal operation of the other units when one of the receiver has a breakdown
- The main power switch controls the power supply of all devices

Application

- Engineering application, outdoor performance

Specification

• Frequency Range: 450~950MHz	• Output Port Separation: > 15 dB
• Antenna Interface: TNC/50Ω	• Antenna Input Port Power: DC 8V/100mA
• Max. Output Power: -3 dBm	• Power Input Voltage: 12V/3000mA
• Total Gain: > 3 dB	



TS-AD2

Features

- UHF wide frequency band(450~950MHz) design, built-in signal amplifier
- Built-in attenuation switch, selectable output signal strength
- High front-to-rear ratio antenna effectively suppress the rear interference signal
- Common RF transmission cable for power supply, it saves the cable material and is convenient for use
- Waterproof characteristic for outdoor use

Application

- Engineering application, outdoor performance

Specification

• Frequency Range: 450~950MHz	• Max. Output Power: +0 dBm
• Antenna Gain: > 4 dBi	• SWR: <2.0
• Amplifier Gain: 10/6 dB	• Antenna Power Supply: DC 8V/50mA
• Antenna Interface: TNC/50Ω	



you can hear it

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