









2026 PRODUCT CATALOGUE

TAKSTAR®

Microphone / Headphone / Portable Amplifier / Integrated Application / Accessory







GUANGDONG TAKSTAR ELECTROACOUSTIC CO., LTD.

COMPANY INTRODUCTION

Established in 1995, Takstar is a renowned Chinese national brand, committed to delivering professional audio processing solutions globally. Our company provides personal audio, professional audio, and engineering application devices and services. With innovative tech and high-quality products, we help users enjoy premium audio experiences and serve as their trusted audio partner.

Integrating R&D, design, manufacturing, sales and service, Takstar possesses a professional domestic electro-acoustic R&D team. As a globally recognized manufacturer, it adheres to independent innovation, upholds its national brand mission, and strives for long-term contributions to the electro-acoustic industry.



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 30146-2013



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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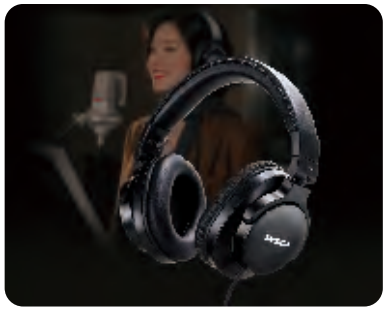
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RECORDING/ WEBCAST >>>>>







CM500

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
- Polar Pattern: 9 types incl. omni-/uni-/bi-directional
- Frequency Response: 20Hz-20kHz
- Sensitivity: -33dB±3dB (0dB=1V/Pa at 1kHz)
- Output Impedance: 200Ω±30% (at 1kHz)
- Load Impedance: ≥1000Ω
- Equivalent Noise Level: 22dBA (IEC 268-5)
- Maximum SPL: 120dB (1kHz THD ≤ 1%)
- Mic Weight: about 700g
- PSU Weight: about 1970g



SM-9

Features

- Ø34mm 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: Ø34mm, gold-plated, condenser
- Polar Pattern: unidirectional
- Frequency Response: 20Hz-20kHz
- Sensitivity: -32dB±3dBV (0dB=1V/Pa at 1kHz)
- Equivalent Noise Level: ≤23dBA
- Frequency Response: 20Hz~20kHz
- Peak SPL: 135dB (THD≤0.5% at 1kHz)
- Output Impedance: 110Ω±30% (at 1kHz)
- Power Supply: 48V phantom power
- Mic Dimensions: Ø51mmx184mm
- Mic Weight: about 440g



SM-10

Features

- Ø34mm 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: Ø34mm, gold-plated large-diaphragm
- Polar Pattern: unidirectional
- Frequency Response: 20Hz-20kHz
- Sensitivity (0dB): -30dB±3dBV (0dB=1V/Pa at 1kHz)
- Sensitivity (-10dB): -40dB±3dBV (0dB=1V/Pa at 1kHz)
- Low Cut: 100Hz (6dB/oct)
- Equivalent Noise Level: ≤20dBA (IEC 581-5)
- Peak SPL: 140dB (THD≤1% at 1kHz)
- Output Impedance: 110Ω±30% (at 1kHz)
- Power Supply: 48V phantom power
- Mic Dimensions: Ø50mmx194mm
- Mic Weight: approx. 430g



SM20

Features

- Ø26mm Gold-sputtered Diaphragm: Wide dynamic range and fast response
- Broad Frequency Response: Captures subtle sound nuances
- Optimized Circuitry: Excellent signal-to-noise ratio for clearer audio
- High Sound Pressure Level: Ideal for vocals and instruments
- Zinc Alloy Body: Elegant champagne gold finish with EMI shielding
- Shock Mount: Rubber suspension enhances stability, reduces vibrations
- Dual-layer Metal Pop Filter: Minimizes plosive and air noise

Application

- Vocal recording, professional recording, live streaming, instrument recording

Specification

- Capsule: Ø26mm small diaphragm condenser
- Polar Pattern: Cardioid
- Frequency Response: 20Hz - 20kHz
- Sensitivity: -32dB ±3dB (0dB=1V/Pa at 1kHz)
- Equivalent Noise Level: ≤20dBA (IEC 581-5)
- Maximum SPL: 130dB (THD ≤1% at 1kHz)
- Output Impedance: 100Ω ±30% (at 1kHz)
- Operating Voltage: 48V Phantom Power
- Dimensions: 157x55x38mm
- Weight: Approx. 323g

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
- Sample Rate: 44.1/48kHz
- Bit Rate: 16bit
- Frequency Response: 20Hz-20kHz
- Cartridge: Ø16mm condenser cartridge
- Polar Pattern: cardioid
- Sensitivity: -14dB±3dB (0dB=1V/Pa/m at 1kHz)
- Output Sensitivity: -5dB±3dB
- Max SPL: ≥108dB (at 1kHz, 1%THD)
- Power Supply: USB (DC 5V/100mA)
- Headset Out Peak Power: ≥120mW (output 1mW, A-weighted, plus 32 Ohm load)
- Headset Out Distortion: ≤0.1% (at 1kHz/Pa, A-Weighted)
- Headset Out Impedance: 32Ω
- Headset S/N Ratio: 88dB (A-Weighted)
- Net Weight: approx. 371g
- Dimension: Ø54x128mm

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: Φ16mm condenser cartridge
- Polar Pattern: uni-directional
- Frequency Response: 30Hz-20kHz
- Sensitivity: -36dB±3dBV (0dB=1V/Pa at 1kHz)
- Equivalent Noise Level: ≤20dBA (IEC 581-5)
- Peak SPL: 130dB (THD≤1% at 1kHz)
- Output Impedance: 110Ω±30% (at 1kHz)
- Operating Voltage: 48V phantom power
- Unit Dimension: 157x55x38mm
- Net Weight: approx. 330g

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
- Polar Pattern: cardioid/bi-directional/omni-directional
- Frequency Response: 20Hz-20kHz
- Cardioid Directivity Sensitivity: -39dB±3dBV (0dB=1V/Pa at 1kHz)
- Sensitivity Attenuation: -10dB
- LF Attenuation: 150Hz (6dB/oct)
- Equivalent Noise Level: ≤20dBA (IEC 581-5)
- Peak SPL: 130dB (THD≤1% at 1kHz)
- Output Impedance: 150Ω±30% (at 1kHz)
- Operating Voltage: 48V phantom power
- Unit Dimension: 157x55x38mm
- 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: ø16mm condenser capsule	• Peak SPL: 130dB (THD≤1% at 1kHz)
• Polar Pattern: uni-directional	• Output Impedance: 110Ω±30% (at 1kHz)
• Frequency Response: 30Hz-20kHz	• Power Requirement: 48V phantom power
• Sensitivity: -36dB±3dBV (0dB=1V/Pa at 1kHz)	• Mic Dimensions: 157x55x38mm
• Equivalent Noise Level: ≤20dBA (IEC 581-5)	• Mic Weight: approx. 340g



SM18 PRO (Gen 2)

Features

- Φ34mm dual-sided gold-plated large diaphragm capsule with wide frequency response and high transient response, accurate sound reproduction
- New variable resistance output circuit design delivers full low frequencies, transparent and bright high frequencies
- Three polar patterns (unidirectional/bidirectional/omnidirectional) for various sound sources recording.
- Zinc alloy body inlaid with red aluminum nameplate, featuring mirror-finished and brushed lettering edges, highlighting distinctiveness and elegance
- Built-in low-frequency attenuation switch to filter out ambient noise below 150Hz
- Sensitivity attenuation switch with optional -10dB attenuation withstands higher sound pressure to prevent overload distortion
- Double-layer high-transparency metal pop filter effectively reduces plosives, with a compact design that avoids blocking the face
- Enclosed professional shock mount with rubber band suspension structure for superior anti-vibration performance
- Equipped with 3m oxygen-free copper XLR cable, ensuring high-fidelity, anti-interference, pure and stable sound quality

Application

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

Specification

• Capsule: Φ34mm dual-sided gold-plated large diaphragm capsule	• Equivalent Noise Level: ≤20dBA (IEC 581-5)
	• Peak SPL: 130dB (THD≤1% at 1kHz)
• Polar Pattern: Uni-/Bi-/Omni-directional	• Output Impedance: 110Ω±30% (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Power Requirement: 48V phantom power
• Sensitivity: -33dB±3dBV (0dB=1V/Pa at 1kHz)	• Mic Dimensions: 157x55x38mm
• Sensitivity Attenuation: -10dB	• Mic Weight: approx. 382g
• Low Cut: 150Hz (6dB/oct)	



SM-8B (Gen 2)

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: Ø16mm conderser	• Peak SPL: 130dB (THD≤1% at 1kHz)
• Polar Pattern: unidirectional	• Output Impedance: 200Ω±30% (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Power Supply: 48V phantorn power
• Sensitivity: -33dB±3dBV (0dB=1V/Pa at 1kHz)	• Dimensions: Ø56mmx148mm
• Equivalent Noise Level: ≤22dBA (IEC 581-5)	• Weight: about 330g

SM-8B (Gen 3)



Features

- Ø16mm gold-plated condenser capsule with extended frequency response, deep bass, and crystal-clear highs
- Enhanced sensitivity of -30dB for easier driving and superior pickup at greater distances
- Power indicator light for intuitive operation status monitoring
- Durable all-metal construction with distinctive matte silver labeling
- Professional shock mount with elastic suspension for superior vibration isolation
- Compact metal pop filter with easy clip-on design offers effective protection without visual obstruction

Application

- Karaoke streaming, studio recording, instrument recording

Specification

• Capsule: Ø16mm gold-plated condenser	• Peak SPL: 130dB (THD≤1% at 1kHz)
• Polar Pattern: Supercardioid	• Output Impedance: 200Ω±30% (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Power Supply: 48V phantom power
• Sensitivity: -30dB±3dB (0dB=1V/Pa at 1kHz)	• Dimensions: ø56mmx151mm
• Equivalent Noise Level: ≤22dBA (IEC 581-5)	• Weight: about 345g

PC-K200 (Gen 2)



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: ø16mm condenser	• Peak SPL: 130dB (THD≤0.5% at 1kHz)
• Polar Pattern: cardioid	• Output Impedance: 200Ω±30% (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Power Supply: 48V phantom power
• Sensitivity: -33dB±3dBV (0dB=1V/Pa at 1kHz)	• Dimensions: ø54mm×148mm
• Equivalent Noise Level: ≤28dBA (IEC 581-5)	• Weight: approx. 365g

PC-K220 (Gen 2)



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: Ø16mm condenser	• Equivalent Noise Level: ≤24dBA (IEC 581-5)
• Polar Pattern: cardioid	• Max SPL: 130dB（THD≤1% at 1kHz）
• Frequency Response: 20Hz-20kHz	• Power Supply: 48V phantom power
• Sensitivity: -33dB±3dB (0dB=1V/Pa at 1kHz)	• Dimensions: Ø54x148mm
• Output Impedance: 200Ω±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: ≤13dBA	



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: Φ52mmx187mm
• Equivalent Noise Level: ≤20dBA	• Net Weight: approx. 420g



PC-K850

Features

- Φ34mm 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≤0.5% at 1kHz)
• Polar Pattern: cardioid	• Output Impedance: 200Ω±30% (1kHz)
• Frequency Response: 30Hz-20kHz	• Operating Voltage: 48V phantom power
• Sensitivity: -30dB±3dB (0dB=1V/Pa at 1kHz)	• Unit Dimension: 187x52mm
• Equivalent Noise Level: ≤20dBA (IEC 581-5)	• Net Weight: 529g

PCM-5600 (Gen 2)



Features

- Pro handheld condenser mic, suitable for studio recording, livestream karaoke, live performances, instrument recording and similar scenarios
- Featuring a Φ26mm gold-plated diaphragm capsule, it delivers a wide frequency response for nuanced and dynamic sound
- Cardioid pickup pattern design effectively suppresses noise and feedback, reducing ambient noise interference
- Durable metal construction, baked paint finish, comfortable to grip
- Two-step sensitivity switch for adjustable performance
- Dual-layer metal mesh with built-in windscreen to effectively prevent plosives

Application

- Studio recording, livestream karaoke, live performances, instrument recording

Specification

• Capsule: Ø26mm, gold-plated diaphragm	• Equivalent Noise Level: ≤20dBA
• Polar Pattern: unidirectional	• Peak SPL: 130dB (THD≤1% at 1kHz)
• Frequency Response: 20Hz-20kHz	• Output Impedance: 110Ω±30% (at 1kHz)
• Sensitivity: -39dB±3dB (at 0dB)	• Power Requirement: 48V phantom power
• Gain Control: +10dB	• Net Weight: approx. 390g

PCM103



Features

- Ideal for entertainment live streaming, personal recording, and live performances
- Wide voltage design (3.2-52V) for direct connection to computers, audio interfaces, and speakers
- Ø16mm gold-plated condenser capsule for wide frequency response, sensitive, clear, and detailed sound
- Metal honeycomb grille with sound-absorbing foam inside to effectively reduce plosives
- Zinc alloy construction, sturdy, drop-resistant, durable, and comfortable to grip
- Includes a 3m oxygen-free copper XLR cable for anti-interference, pure, stable sound quality

Application

- Entertainment live streaming, personal recording, and live performances

Specification

• Capsule: Ø16mm gold-plated condenser	• Output Impedance: 110Ω±30% (at 1kHz)
• Polar Pattern: Cardioid	• Operating Voltage: Supports DC 3.2V via plug-in power or 12-52V phantom power
• Frequency Response: 20Hz - 20kHz	
• Sensitivity: -41dB±3dB (0dB=1V/Pa at 1kHz)	• Weight: Approx. 278g
• Equivalent Noise Level: ≤26dBA	• Dimensions: Ø45mmx187mm
• Max SPL: 130dB (THD ≤1% at 1kHz)	

PC-K120



Features

- Pro condenser handheld mic for entertainment live streams, voice recording, speeches, and performances
- Ø16mm high-sensitivity capsule with gold-plated diaphragm for clear, rich vocal capture and wide frequency response
- Cardioid pickup pattern effectively reduces background noise and feedback, ensuring pure sound quality
- 48V phantom power provides stable power supply for reliable audio reproduction, making singing effortless
- Durable zinc alloy body with copper-welded, heat-treated mesh head for comfort and longevity
- 3m OFC XLR cable for high fidelity, strong noise resistance, and no signal distortion

Application

- For entertainment live streams, voice recording, speeches, and performances

Specification

• Capsule: Ø16mm gold-plated condenser	• Maximum SPL: 130dB (THD ≤ 1% at 1kHz)
• Polar Pattern: Cardioid	• Output Impedance: 110Ω±30% (at 1kHz)
• Frequency Response: 20Hz-20kHz	• Operating Voltage: 48V phantom power
• Sensitivity: -36dB ±3dB (0dB = 1V/Pa at 1kHz)	• Dimensions: Ø50 x170mm
• Equivalent Noise Level: ≤ 25dBA	• Weight: Approximately 240g



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: Ø55x185mm
• Sensitivity: -16dB±3dB (0dB=1V/Pa at 1kHz)	



GX3

Features

- Type-C uncompressed digital interface with plug-and-play operation, compatible with smartphones, tablets and computers
- "Takstar Smart+" software, compatible with both mobile and computer terminals, enabling more professional audio settings
- Equipped with a Φ14mm condenser capsule, featuring high sensitivity for easily capturing delicate sound details
- Built-in DSP sound card chip with professional reverb effects, suitable for scenarios such as live streaming, singing, and recording
- Supports 48kHz/16bit high sampling rate, resulting in clearer audio recording and playback
- Built-in wireless playback function, free from cable constraints, providing more freedom for playing accompaniment
- All-in-one endless encoder knob for convenient adjustment of microphone, headphone and reverb volume
- RGB cool lighting effects with multiple switchable light modes, creating a dreamlike atmosphere
- "Takstar Smart+" software comes with built-in dozens of warm-up effects, enlivening the live broadcast room atmosphere
- Includes a mobile phone data cable, supporting simultaneous charging and use of the phone, eliminating worries about battery life during live streaming

Application

- Suitable for live streaming, singing, song recording, gaming

Specification

Overall Specifications	• Microphone Gain: >35dB
• Data Transmission: USB 2.0	• Headphone Output Power: 80mW
• Sampling Rate: 48kHz/16bit	• Headphone Output Impedance: 32Ω
• Capsule: Φ14mm condenser capsule	• Power Supply: 5V ⎓ 500mA
• Polar Pattern: Cardioid	• Net Weight: Approx. 320g
• Frequency Response: 20Hz-20kHz	Interface Details
• Max SPL: 125dB (THD≤1% at 1kHz)	• Headphone Jack: Φ3.5mm
• Signal-to-Noise Ratio: 67dB (A-Weighted)	• Audio Interface: Type-C

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: 20Hz-18kHz	• Net Weight: 350g

DM103



Features

- A handheld dynamic mic suitable for home karaoke and live karaoke applications
- Vocal-tailored capsule captures clear, transparent and faithful sound
- Supercardioid pickup focuses on main sound source and rejects noise feedback
- Honeycomb metal grille with built-in acoustic foam to reduce environmental noise
- Zinc alloy structure with a comfortable grip and high durability against drops and oxidation
- Comes with a 5-meter anti-interference oxygen-free copper XLR cable

Application

- Home karaoke, live stream karaoke

Specification

• Transducer: Dynamic	• Output Impedance: 430Ω±30% (at 1kHz)
• Polar Pattern: Supercardioid	• Dimensions: Ø45x187mm
• Frequency Response: 50Hz-16kHz	• Weight: Approx. 258g
• Sensitivity: -50dB±3dB (0dB=1V/μbar at 1kHz)	



DM-2300

Features

- Tailored for stage performance
- Correcting vocal frequency response, rich MF and delicate HF
- Cardioid pickup effectively decreases background noise
- Zinc alloy housing and brass welding grille, solid structure
- Anti-skidding design prevents from dropping accidentally
- Shield cable effectively decreases interference and ensures transmission reliability

Application

- On-stage performance, karaoke, outdoor activities

Specification

• Transducer Principle: Dynamic	• Sensitivity: -50dB±3dB (0dB=1V/Pa at 1kHz)
• Directivity Characteristic: Cardioid	• Output Impedance: 600Ω±30% (at 1kHz)
• Frequency Response: 60Hz-18kHz	• Net Weight: 350g



E-340

Features

- A wired dynamic mic suitable for KTV chambers, personal karaoke and outdoor performance
- Plastic housing with paint finish for comfortable operation
- High quality dynamic capsule, super-cardioid pickup, powerful bass, clear mids and bright treble
- With dual-core XLR cable for clearer signal by shielding away current noise interference

Application

- Karaoke, show hosting, outdoor promotional activities

Specification

• Transducer Principle: dynamic capsule	• Sensitivity: -55dB+3dB (0dB=1V/Pa/m at 1kHz)
• Polar Pattern: super-cardioid	• Output Impedance: 600Ω±30%
• Frequency Response: 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℃	• 1 * Computer Connector (Type-C)
• Net Weight: about 966g	• Working Temp.: -10~60℃	• 3 * Phone Connector (2 * Type-C, 1 * Ø3.5mm)
• Dimensions: 287x151x58mm (LxWxH)		• 1 * Charging Connector (Type-C)
• Frequency Range: 2400-2483.5MHz		
• Modulation Methods: GFSK, π/4 DQPSK, 8DPSK		
• Occupied Bandwidth: ≤3MHz		
• Transmit Power: ≤20dBm (EIRP)		



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: +0dBV
• 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℃
• Dynamic Range: 97dB, A-weighted	• Dimension: 140x140x33.5mm (LxWxH)
• Max Input Level: +0dB gain: 0dB	• Net Weight: approx. 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% (-85dB)	• 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 Φ6.3 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: Φ6.35mm
• Frequency Response: 20Hz-20kHz (±1dB)	• Speaker Connector: Φ6.35mm (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 (±1dB)
• Intermodulation Distortion: -77dB@1kHz	• S/N Ratio: 100dB (A-weighted)
• Input Impedance: inst in, 6.8KΩ, typical	• THD + N: <0.0031% (-90dB)
• MIC IN: 6.8KΩ, 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 (±1dB)
• Frequency Response: 20Hz-20kHz (±1dB)	• 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% (-78dB)
• THD + N: <0.0056% (-85dB)	• Intermodulation Distortion: -65dB@1kHz
• Intermodulation Distortion: -75dB@1kHz	• Output Impedance: 75Ω
• Power: 90mW/100Ω	• Load Impedance: 32-600Ω
• Output Impedance: 75Ω	• Max Output Level: +1.2 dBV
• Load Impedance: 32-600Ω	General Specification
Connector Specification	• Data Transmission: USB2.0
• Cell Phone Connector: Φ3.5mm	• Sample Rate: 44.1-96kHz/24bit
• Accompaniment Connector: Φ3.5mm	• Power Supply: DC 12V 1A (external power supply)
• MIC Connector 1: XLR+Φ6.35mm	• Operating Temperature Range: 0-40℃
• MIC Connector 2: XLR+Φ6.35mm	• Dimension: 140x140x33.5mm (LxWxH)
• Headphone Connector 1: Φ6.35mm	• Net Weight: approx. 465g



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)	• Net Weight: 4.7kg
• Frequency Response (±3dB): 57Hz-20kHz	• Dimension: 180mmx220mmx280mm (WxDxH)
• Crossover: 24dB/octave@2kHz	



ST-103

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



ST-7 (Gen 2)

- 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 3kg; 270° rotations, one-hand positioning
- Includes a smartphone holder for easy streaming setup
- Powerful table clamp for secure installation

ST800



- Net weight 2.48 kg, full metal construction, 2.5 kg capacity
- Telescopic boom arm, 360° adjustable mic positioning
- Dual-section telescopic column, 98-169 cm height range
- Universal 3/8" and 5/8" threads, secure metal locking
- Stable tripod base with anti-slip silicone pads
- Foldable design for convenient storage and portability

PM5 (Gen 2)

Features

- 48V Phantom Power Supply, compatible with all condenser microphones requiring 48V phantom power supply
- Built-in low-pass filter circuit effectively eliminates signal interference to ensure pristine audio transmission
- DC 48V boost rectifier circuit guarantees stable voltage output while suppressing common-mode interference
- Dual XLR balanced input/output connectors provide stable power delivery with anti-interference capabilities
- Precision-crafted compact aluminum alloy chassis with anodized finish for wear resistance and portability
- Built-in 1500mAh lithium battery delivers approximately 10 hours runtime and supports simultaneous charging and operation



Application

- Suitable for live streaming karaoke, personal recordings, outdoor performances

Specification

• Output Voltage: DC 48V±4V/20mA±20%	• Charging Specification: 5V⎓1A
• Signal-to-Noise Ratio: 84dB (1kHz@30mVrms)	• Charging Time: Approx. 2 hours
• Total Harmonic Distortion: THD<0.5% (1kHz)	• Operating Time: Approx. 10 hours (48V Enabled)
• Battery Type: Lithium-Ion Battery	• Net Weight: Approx. 162g
• Battery Capacity: 1500mAh	• Dimensions: 100mm × 38mm × 44mm (L × W × H)

PM6

Features

- Low-noise rail-to-rail op-amp circuit: wide frequency response, high dynamic range, delivering high-fidelity sound
- 2-level mic gain (15dB/25dB): easily drives mics with different sensitivities and impedances
- DC 48V boost rectifier circuit: ensures stable voltage output, compatible with all types of 48V condenser mics
- Lower output impedance: meets requirements for high-standard, long-distance signal transmission
- Equipped with low-pass filter circuit: effectively filters out RF interference and noise, ensuring pure signal
- XLR & 6.3mm input, XLR output: balanced & unbalanced design ensures stable signal transmission
- Sleek, compact aluminum body: anodized finish, scratch-resistant, durable, and easy to carry
- Built-in 1500mAh lithium battery: approx. 10-hour battery life, supports charging while in use



Application

- Suitable for live streaming karaoke, professional recordings, outdoor performances and conference systems

Specification

• Frequency Response: 20Hz-20kHz	• Input Impedance: 2.2kΩ
• Gain Range: 15dB/25dB	• Connector: XLR Balanced Output
• SNR: ≥81dB (at 25dB gain, 1kHz, 20mVrms input)	• Output Impedance: 100Ω
• THD: <0.1% (1kHz, 10mVrms)	• Battery Type: Lithium-Ion
• Power Supply: 48V±2V Phantom Power Supply	• Charging Method: 5V⎓1A
• Dynamic Range:	• Battery Capacity: 1500mAh
0dB≥100dBV (600mV, 1kHz, THD+N≤0.05%, A-weighted)	• Charging Time: Approx. 2 hours
15dB≥90dBV (90mV, 1kHz, THD+N≤0.06%, A-weighted)	• Operating Time: Approx. 10 hours (48V enabled)
25dB≥80dBV (23mV, 1kHz, THD+N≤0.03%, A-weighted)	Approx. 70 hours (48V disabled)
• Connectors: XLR+Φ6.35mm Balanced/Unbalanced Input	• Dimensions: 115mm × 38mm × 44mm (L × W × H)
	• Net Weight: Approx. 185g

INTERVIEW

>>>>>





Type-C Version



Lightning Version

V2

Features

- Compact 7.5g magnetic design for unobtrusive wear
- 2.4GHz wireless up to 100m, stable transmission
- One-key noise cancellation preserves natural voice
- Lossless 48kHz/16bit audio, distortion-free, high-fidelity
- 7hr single-use runtime, 21hr total with charging case
- Playback without unplugging, charge phone while using
- Versatile wearing including magnetic/clip/lanyard options

Application

- For vlog, interview, and online streaming applications

Specification

TX Transmitter	RX Receiver
• Frequency Response: 50Hz-18kHz	• Frequency Response: 50Hz-18kHz
• Frequency Range: 2.4GHz AFH	• Frequency Range: 2.4GHz AFH
• Modulation Mode: GFSK	• Modulation Mode: GFSK
• Sampling Rate: 48kHz	• Sampling Rate: 48kHz
• Bit Depth: 16bit	• Bit Depth: 16bit
• Sensitivity: -39±2dB	• Operating Current: 24mA
• Mic Polar Pattern: Omnidirectional	• Weight: Approx. 6g
• Maximum SPL: 114dB SPL	Charging Case
• Signal-to-Noise Ratio: >65dB	• Charging Input: 5V/0.5A
• Battery Capacity: 70mAh	• Battery Capacity: 500mAh
• Operating Range: Approx. 100m	• Charging Time: Approx. 2 hours
• Charging Time: Approx. 2 hours	• Supported Charges for TX: 3 full charges
• Usage Time: Approx. 7 hours	• Weight: Approx. 120g
• Weight: Approx. 7.5g	



TCM-400

Features

- Tailored for webcast, interview, coursewa rerecording, video recording
- Plug and play, ϕ3.5mm connector, convenient connection with cell phone/DSLR/sound card
- Omnidirectional condenser cartridge, accurate and highly sensitive pickup 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 pickup range and accuracy but reduces ambient noise pickup
- Microphone gain fader to adjust according to the requirement of pickup 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-578 (Two Audio Cables Version)

Features

- Tailored for interview, video recording, suitable for camera/DSLR/mixer, etc.
- Array pickup technology, high sensitivity, wide pickup range
- Switching cardioids and supercardioid polar pattern for different pickup 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:≥1000Ω
• Polar Pattern: Cardioid/Hypercardioid	• Power Requirement: 1.5V AA battery or 9-52V phantom power
• Frequency Response: 50Hz-16kHz/80Hz-14kHz	
• Sensitivity: -45dB±3dB/-30dB±3dB	• Dimensions: Ø22*278mm
• Output Impedance: 500Ω/1600Ω ±30% (at 1 kHz)	• Weight: 265g

HEADPHONES

>>>>>



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:	Receiver:
• Frequency Range: 780-805MHz	• Power Supply: DC 3V (2pcs AA batteries)
• Power Supply: DC 12V/ 300mA	• Operating Current: 50mA±20mA
• Transmit Power: ≤10dBm	• S/N Ratio: >50dB
• Operating Current: 80mA ±10mA	• Sensitivity: S/N 12dB 3uV
• Operating Range: 50m	• Frequency Response: 30Hz-18kHz
• Dimensions: 150x105x35mm	• Frequency Range: 780-805MHz
• Weight: 175g	• Stereo Separation: >50dB
	• Dimensions: 110×62×20mm
	• 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: 520-600MHz	• Frequency Range: 520-600MHz
• 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-15kHz (-6dB intercept point)
• Transmitting Power: 5dbm (TYP)	• S/N Ratio: > 60dB
• Dimensions: 159x79.8x21.1mm	• Receiving Sensitivity: better than 8dbuv
• Weight: approx. 123g	• Stereo Separation: >45dB
	• Dimensions: 169x64x30.95mm
	• Weight: approx. 123.5g



WPM-700

Features

- Designed for livestream, instrument, and stage monitoring, as well as simultaneous interpretation
- UHF modulation with GFSK ensures strong interference resistance and low power consumption
- Supports 31 channels for simultaneous operation of multiple systems
- Transmission range exceeds 100 meters in unobstructed environments
- Distortion rate under 0.1% guarantees high-quality audio reproduction
- One-button infrared sync for quick transmitter-receiver channel matching
- Built-in lithium-ion battery in transmitter for over 12 hours of runtime
- Local monitoring interface on transmitter for real-time audio checks
- Line output on receiver for easy connection to mixers and external audio devices

Application

- For livestream, instrument, and stage monitoring, as well as simultaneous interpretation

Specification

Overall System	Transmitter
• Carrier Frequency Range: 640-664MHz	• Low/High Transmission Power: 11/16dBm
• Number of Wireless Channels: 31	• Low/High Operating Current: 130/180 ± 20mA
• Modulation Type: GFSK	• Battery Spec: 3.7V/2000mAh
• Frequency Response: 20-20kHz	• Charging Method: USB 5V/1A
• Maximum Power: 80mW	Receiver
• Rated Power: 50mW	• Sensitivity: <-95 dB
• Total Harmonic Distortion (THD): <0.1%	• Battery Spec: Two DC 1.5V AA batteries
• Separation: 75dB	• Low/High Operating Current: 250 mA ± 20mA
• Signal-to-Noise Ratio (SNR): 65dB	
• Dynamic Range: 95dB	
• Low/High Power Battery Life: 15/12 hours	
• Low/High Power Transmission Range: 100/150 meters (open area)	
• Input/Output Interface: 3.5mm	



WPM-420　　WPM-420R

WPM-420/WPM-420R

Features

- True wireless monitor headphones are designed for live streaming and recording monitoring
- 2.4G wireless tech features fast pairing, auto-reconnect and approx. 12m range
- Multi-headphone sync monitoring, one-touch pairing and multi-user sharing
- Ultra-low latency at pro recording monitoring level and audio-video sync ensure smoother live interaction
- Compact, lightweight and comfortable in-ear design
- Φ3.5mm input (transmitter) allows easy connection to sound cards, mixers, etc.
- Built-in lithium battery offers approx. 15h of usage time with the charging case

Application

- Suitable for live streaming monitoring, recording monitoring, and other scenarios

Specification

Wireless Headphones	Comprehensive Specifications
• Charging Case Battery Spec: 3.7V/450mAh	• Operating Frequency: 2.4GHz
• Headphone Battery Spec: 3.7V/70mAh	• Driver: Ø13mm dynamic
• Charging Spec: 5V ⎓ 220mA	• Impedance: 32Ω±10%
• Charging Time: Headphones approx. 2h; Case approx. 2.5h	• Frequency Response: 20Hz-20kHz
• Battery Life: Headphones approx. 5h; Total with case approx. 15h	• Sensitivity: 102±3dB
• Unit Weight: Single Headphone approx. 5g; Full set approx. 44g	• Sampling Rate: 48kHz/16bit
Transmitter	• Rated Power: 20mW
• Battery Spec: 3.7V/450mAh	• Peak Power: 30mW
• Charging Spec: 5V ⎓ 220mA	• SNR: 78dB (Circuit performance)
• Charging Time: Approx. 2.5h	• THD: <0.5% at 1kHz, 3mW
• Battery Life: Approx. 18h	• Transmission Range: Approx. 12m (unobstructed open space)
• Unit Weight: Approx. 25g	



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: Ø4mmx1.6m
• Impedance: 24Ω±15%	• Connector: Ø3.5mm 3-pole gold-plated plug + Ø6.3mm stereo gold-plated plug
• Frequency Response: 20Hz ~ 20kHz	
• 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 + Ø6.3mm gold-plated
• Sensitivity: 101dB±3dB at 1kHz	• Cable: Ø2.2mmx2m, Y-type
• Max. Input Power: 100mW	• Net Weight: 200g



PRO 70 (Gen 2)

Features

- New Ø40mm NdFeB 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 stream monitoring, recording monitoring

Specification

• Transducer Type: Dynamic	• Peak Power: 50mW
• Driver Diameter: Ø40mm	• Rated Power: 30mW
• Frequency Response: 20Hz-20kHz	• Cable: Ø3.5mm*3m
• Sensitivity: 102±3dB at 1kHz	• Connector: Ø3.5mm/Ø6.35mm TRS, Gold-Plated
• Impedance: 32Ω	• Product Weight: Approx. 300g

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: 16Ω±15%	• Cable: Ø2.3mmx2.0m
• Frequency Response: 20Hz ~ 20kHz	• Connector: Ø3.5mm gold-plated 3-pole connector
• Sensitivity: 98±3dB SPL (94 dB SPL=1Pa) at 1kHz with input=0.126V (1mW)	• 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





TS-2320

Features

- Ø10mm driver for high sensitivity and impressive soundstage
- Balanced tuning with clean bass, clear mids, delicate highs
- Ergonomic design with soft ear tips for better isolation
- Swarovski crystal inlays on the ear shells for a dazzling shine
- 2.5m four-strand braided silver-plated cable for exquisite transmission

Application

- For live monitoring and recording

Specification

• Driver Type: Dynamic	• Peak Power: 5mW
• Driver Diameter: 10mm	• Rated Power: 3mW
• Impedance: 16Ω ± 15%	• Connector: Gold-plated 3.5mm plug
• Frequency Response: 20Hz - 20kHz	• Cable Length: 2.5m
• Sensitivity: 101 ± 3dB at 1kHz, 1mW	• Weight: 34 ± 1g





Optional:
- Standard Version (No Storage)
- 32GB Storage Version

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 batter

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)
	Microphone Specifications
• Impedance: 8Ω±10%	• Mic Type: MEMS Mic
• Frequency Response: 160Hz-16kHz	• Polar Pattern: Omni-directional
• Sensitivity: 86±3dB	• Output Impedance: 200Ω
• Max Output Power: 500mW	• Frequency Response: 100Hz-10kHz
• Rated Output Power: 300mW	• Sensitivity: -42±3dB
• Battery Life: Approx. 8 hours	• Peak Input: 130dB
• Battery Capacity: 140mAh	

LR150W

Features

- Rich, well-defined sound from 18*11mm bone conduction transducers
- Open-ear design maintains safety awareness during activities
- Ergonomic, silicone-wrapped for comfortable extended wear
- Wireless V5.4 for power-efficient, anti-interference connectivity
- IPX8 waterproof rating for use during water activities
- Built-in large storage and multi-format music player for offline freedom
- 8 hour battery life for a full marathon listening experience



Application

- For outdoor activities and swimming

Specification

• Wireless Connectivity: V5.4	• Directionality: Omnidirectional
• Frequency Range: 2.402GHz-2.480GHz	• Mic Frequency Range: 50Hz-10kHz
• Speaker Type: Vibration Generator	• Mic Sensitivity: -38dB±3dB
• Driver Size: 18*11mm Bone Conduction Transducer	• Battery Capacity: 3.8V/140mAh
• Frequency Response: 160Hz-16kHz	• Charging: USB 5V/500mA
• Driver Impedance: 8Ω±10%	• Charging Time: Approx. 1.5 hours
• Maximum Output Power: 1000mW	• Battery Life: Music playback up to 8 hours,
• Rated Output Power: 500mW	Call time up to 6 hours
• Waterproof Rating: IPX8	• Product Weight: 21g±1g
• Mic Type: Electret Condenser	• Transmission Range: 10m (open field)

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-hour playback
- Extended battery life, about 15 hours playtime on a full charge
- Ergonomic, lightfit design is comfortable and secure



Application

- Music appreciation and outdoor activities

Specification

Headphones	• Charging Time: Approx. 30 minutes
• Wireless Version: V5.4	• Battery Life: Approx. 15 hours
• Driver Diameter: Ø16.2mm	• Product Weight: 32g
• Impedance: 16Ω±15%	• Transmission Range: >10 meters (unobstructed open space)
• Frequency Response: 20Hz-20kHz	Microphone
• Peak Power: 70mW	• Mic Type: MEMS Mic
• Rated Power: 50mW	• Sensitivity: -42±3dB
• Battery Capacity: 200mAh	• Polar Pattern: Omnidirectional
• Charging Specs: DC 5V/600mA	



LA350W

Features

- Ø13mm dynamic driver for pure sound with balanced bass/mid/treble
- Open-ear design for situational awareness and easy communication
- Fast and stable low-power wireless V5.4 connection
- Up to 12 hours of playback, 50 hours with charging case
- Clear communication with ENC noise reduction mic
- Battery level display on charging case for quick overview
- Secure and stable fit for a stress-free listening experience

Application

- Music appreciation and outdoor activities

Specification

- Wireless Version: V5.4
- Operating Frequency Band: 2.402-2.480GHz
- Wireless Protocols: A2DP, AVRCP, HFP, HID, AVCTP, AVDTP, SPP
- Driver Diameter: 13mm Dynamic Driver
- Frequency Response: 20Hz~20kHz
- Driver Impedance: 20Ω±15%
- Rated Power: 20mW
- Peak Power: 30mW
- Mic Type: MEMS Microphone
- Directionality: Omnidirectional
- Sensitivity: -38±3dB
- Battery Life: Earphones approx. 12H, with Charging Case approx. 50H
- Earbud Battery Spec: 3.7V/60mAh
- Charging Case Battery Spec: 3.7V/600mAh
- Charging Method: USB 5V/500mA
- Charging Time: Earphones approx. 1.5H, Charging Case approx. 1.5H
- Transmission Range: 10m (open space without obstacles)
- Single Earbud Weight: 8.5g
- Charging Case Weight: 59g

LA380W



Features

- Ø14.2mm dynamic driver with bass enhancement for balanced sound
- Open-ear design for ambient listening, keeping ears fresh during workouts
- Wireless V5.4 connection for fast, stable connections
- Dual-device connectivity for seamless audio switching
- Enjoy music all day with 30 hours of battery life total
- IPX4 protection against sweat and light splashes
- Adjustable ergonomic ear hooks for long-lasting comfort

Application

- Outdoor activities, commuting, and music enjoyment

Specification

- Wireless Version: V5.4
- Operating Frequency: 2400-2483.5MHz
- Driver Diameter: Ø14.2mm dynamic
- Frequency Response: 20Hz - 20kHz
- Impedance: 32Ω ± 15%
- Max Output Power: 20mW
- Rated Output Power: 10mW
- Microphone Type: Silicon mic
- Polar Pattern: Omnidirectional
- Sensitivity: -38dB ± 3dB
- Headphone Battery: 3.7V/60mAh
- Charging Case Battery: 3.7V/600mAh
- Charging Method: USB 5V/600mA
- Charging Time: Headphones approx. 1.75H, charging case approx. 1.5H
- Battery Life: Headphones approx. 7.5H, total approx. 30H with case
- Weight (Single Earbud): Approx. 10g
- Weight (Charging Case): Approx. 56.5g
- Transmission Range: 15m (open space)

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	• Peak Power: 20mW
• Unit Diameter: 76*97*12.4mm	• Connecting Cable: Ø4mmx3m Y type cable
• Unit Impedance: 32Ω±20%	• Connector: Stereo Ø3.5mm
• Frequency Response: 15Hz-20kHz	• Net Weight: 550g
• Sensitivity: 90±3dB at: 1mW 1kHz 318 artificial ear	• Color: black
• Rated Power: 10mW	

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: Ø4mmx2m
• Peak Power: 50mW	• Signal Cable: Ø4mmx1.6m
• 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 (1V/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: 30Hz-12kHz	• Frequency Range: 30Hz-20kHz
• Sensitivity: -50dB±-5dB	• Sensitivity: -33dB±3dB
• 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-18kHz	
• Sensitivity: -40dB±3dB	
• 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 pickup
- 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: -36dB±3dB	• Sensitivity: -36kB±3dB
• Output Impedance: 150Ω±30%	• Output Impedance: ≤100Ω
TA-8230 specification	• Load Impedance: ≥1000Ω
• Transducer Principle: Dynamic	• Equivalent Noise Level: ≤25dB
• Directivity Characteristic: Cardioid	• Max. SPL: 135dB (THD≤1% at 1kHz)
• Frequency Response: 60Hz-18kHz	• Power Requirement: 9-52V Phantom Power Supply
• 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-18kHz	• 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: Ø22x132mm
• Equivalent Noise Level: ≤20dBA (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: 30Hz-20kHz	• Bass Filter: 10dB/octave at 100Hz
• Sensitivity: -35dB±2dB (0dB=1V/Pa at 1kHz)	• Power Requirements: 48V DC Phantom Power
• Equivalent Noise Level: ≤20dBA (IEC 581-5)	• Body Dimensions: Ø22x145mm
• Max. Input SPL: 130dB (THD ≤1.0% at 1kHz)	• Net Weight: 165g
140dB (with 10dB pad)	



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: 1x8-inch woofer; 4x2.75-inch (neodymium) tweeters
• Maximum Power: 240W	• Cabinet Dimensions: 305x280x255mm (LxWxH)
• Frequency Response: 45Hz-20kHz	• Cabinet Structure: MDF, solid wood
• Audio Inputs: 2 MIC IN,	• Speaker Weight: Approx. 8.5kg
4 LINE IN (XLR/TRS),	• Battery Capacity: 10000±400mAh
1 AUX IN (3.5mm),	• Charging Time: Approx. 4H
1 USB input,	• Battery Life: 6-8H, subject to power level used
1 wireless input	





Includes
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

Speaker Specification	• Operation Temperature: -10℃~45℃
• Speaker: 2* 6.5" woofer, 1* 1" tweeter	• Dimensions: 420x215x280mm (DxWxH)
• Frequency Response: 100Hz-15kHz	• Weight: Approx. 6kg
• Rated Power: 24W	Battery Specification
• Peak Power: 40W	• Type: Li-ion battery
• Distortion: <1%	• Specification: 11.1V/2500mAh
• AUX Input Sensitivity: 0.775V, freq. range: 20Hz-15kHz	• Charging: DC 12V/2A
• MIC Input Sensitivity: 45mV, freq. range: 200Hz-15kHz	• Operation Time: Approx. 6h
• GUITAR Input Sensitivity: 100mV, freq. range: 200Hz-15kHz	• Charging Time: Approx. 2.5h



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): 80	• Li-Battery Capacity (mA) / Voltage (V): 2500/12.6
• Peak Power (W): 110	• Battery Life (H): 6 (approx.)
• Input Sensitivity AUX/MIC/GUITAR (mV): 700/45/100	• Charging Time (H): 2.5 (approx.)
• Frequency Range (Hz): 100-16000	• Dimensions (mm): 435x285x252mm
• Weight: 7.4kg (approx.)	


PORTABLE
AMPLIFIER
>>>>>
TAKSTAR得胜

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: 18.2cmx12.0cm x 5.6cm
- Extension Unit Dimensions: 6.1cmx8.5cmx2.4cm





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
- Max. Output Power: 10W
- Frequency Response: 100Hz-12kHz
- Speaker Impedance: 4Ω
- Net Weight of Host Unit: 580g
- Net Weight of Extension Unit: 220g
- Host Unit Dimensions: 179.7x129.8x56.5mm
- Extension Unit Dimensions: 117.8x83.7x38.9mm



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
- Peak Power: 10W
- Speaker Impedance: 4Ω
- THD: THD≤5% 1kHz@4R, 4W
- S/N Ratio: 66dB (A-Weighted)@1W 4Ω (speech mode)
- Bluetooth Version: 5.3
- Reverb: Reverb
- Operating Voltage: 3.4V-4.2V
- Battery Type: Li-ion battery (18650)
- Battery Capacity: 3.7V/2600mAh
- Charging: DC 5V=1.5A
- Charging Time: approx. 4h
- Operation Time: approx. 8h (speech)
- Net Weight: approx. 202g
- Dimension: Ø64mm*254mm (Dia*H)

DA12

Features

- Integrated mic, amp and speaker for presentations anywhere
- Crisp 12W peak power sound with 5-level volume control
- Switch between speech, host, karaoke, wireless, TF modes easily
- Feedback suppression via built-in DSP for clear sound quality
- Rechargeable lithium battery provides 8 hours operation
- Automated shutdown after 15 minutes inactivity
- Records to TF card and plays audio files from it
- Lightweight aluminum alloy casing for prolonged comfort
- Ideal for public speaking, promotions, karaoke and outdoor events



Application

- Public speaking, promotions, karaoke and outdoor events

Specification

Voice Amp Specifications	• Battery Capacity: 3.7V/2600mAh
• Frequency Response: 150Hz-12kHz	• Charging Method: DC 5V/2A
• Peak Power: 12W	• Charging Time: Approx. 2.5 hours
• Speaker Impedance: 4Ω	• Usage Time: Approx. 8 hours
• THD: THD≤5% 1kHz@4R, 4W	• Product Weight: Approx. 290g
• S/N Ratio: 77dB (A-Weighted) @1W 4Ω	• Product Size: Φ68mmx253mm (DiameterxHeight)
• Main Chip: DSP	Mic Capsule Specifications
• Wireless Version: 5.0 or above	• Transducer: Back Electret Condenser
• Reverb Mode: Reverb	• Polar Pattern: Unidirectional
• Operating Voltage: 3.3V-4.2V	• Frequency Response: 60Hz-16kHz
• Battery Type: Lithium-ion Battery (18650)	• Sensitivity: - 47±3dB (0dB=1V/Pa, at 1kHz)

DA15

Features

- Multi-functional handheld amplifier, suitable for scenarios such as speeches, teaching, promotion, and karaoke
- Integrates microphone, power amplifier, and speaker in one, ready to use once powered on
- Equipped with a full-range speaker, delivering high-fidelity sound quality, loud sound output, and a peak power of 20W
- HD display screen allows key information like real-time battery level and volume to be seen at a glance
- Multiple sound effect modes, with one-key switching between speech and karaoke, featuring simple operation
- Supports wireless playback, simplifies wire connections, and enables more convenient and free music enjoyment
- Built-in DSP feedback suppression chip to effectively suppress feedback noise
- Equipped with OTG function, which can connect to devices such as mobile phones and computers for lossless recording
- Built-in lithium battery with a battery life of approximately 10 hours, and automatically shuts down after 15 minutes of inactivity
- Features elegant exterior curves and a comfortable grip, suitable for long-term handheld amplified speeches



Application

- Suitable for scenarios such as speeches, teaching, promotion, and karaoke

Specification

Speech Microphone	• Battery Capacity: 3.6V/3200mAh
• Frequency Response: 150Hz-12kHz	• Charging Method: 5V⎓2A
• Peak Power: 20W	• Charging Time: Approx. 3 hours
• Speaker Impedance: 4Ω	• Usage Time: Approx. 10 hours or more
• THD: ≤5% 1kHz@4R, 4W	• Product Weight: Approx. 260g
• SNR: 80dB (A-Weighted) @1W 4Ω	• Product Dimensions: Ø83mmx254mm (Dia.xHeight)
• Main Chip: DSP	Microphone Capsule
• Wireless Connection Version: V5.3 or later	• Transducer: Back electret condenser
• Reverb Mode: Reverb	• Polar Pattern: Supercardioid
• Operating Voltage: 3.5V-4.2V	• Frequency Response: 60Hz-16kHz
• Battery Type: Lithium-ion	• Sensitivity: -40±2dB (0dB=1V/Pa, at 1kHz)



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: ≤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: 91mmx41mmx119mm	• 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 approx. 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: approx. 2.5h
• Charging Time: approx. 2.5h	• Operation Time: approx. 5h
• Operation Time: around 13h	• Net Weight: approx. 39g
• Net Weight: approx. 200g	
• Dimension: 113x84x44mm	

E8W (Handheld Version)

Features

- High-power portable wireless amplifier, suitable for teaching, tour guiding, 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 mic that utilizes automatic frequency sync and resists interference
- 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 guiding, training, sales, etc.

Specification

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

E8W (Headset Version)

Features

- High-power portable wireless amplifier, suitable for teaching, tour guide, training and sales
- Rare-earth speaker with 25W 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 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 20hrs operation
- Special structure design makes it dust-proof, thus more durable and stable to use



Application

- Teaching, tour guiding, training, sales, etc.

Specification

Voice Amplifier	Transmitter (Headset Mic)
• Frequency Response: 80Hz-12kHz	• Capsule: back electret
• Peak Power: 25W	• Polar Pattern: unidirectional
• Speaker Impedance: 4Ω	• Frequency Response: 60Hz-16kHz
• UHF Use Distance: 40m in open area	• Battery Type: Li-ion
• Battery Type: Li-ion	• Battery Capacity: 3.7V/400mAh
• Battery Capacity: 3.7V/4000mAh	• Sensitivity: -51 to -54dB (0dB=1V/Pa/m at 1kHz)
• 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
• Media Format: MP3, WAV	• Charging Specification: USB 5V/200mA
• Charging Specification: USB 5V/1000mA	• Charging Time: about 2.5 hours
• Charging Time: about 4 hours	• Playtime: about 5 hours
• Playtime: about 20 hours	• Weight: about 38g
• Dimensions: 125×105×55mm	
• Weight: about 340g	



E8W (Lavalier Version)

Features

- Portable, high-power wireless amplifier suitable for teaching, tour guiding, training, and promotions
- Comes with a compact wireless lapel microphone that pairs automatically when powered on
- Utilizes 2.4G wireless tech for stable, anti-interference transmission up to about 20 meters (indoor)
- Features a rare earth material speaker with 25W output for excellent sound quality and volume
- Supports music playback from wireless devices, USB drives, and TF cards
- Equipped with a large-capacity rechargeable lithium-ion battery for around 20 hours of use
- Includes an LED digital display for real-time monitoring of amplifier status
- Designed with a special structure for dust resistance, enhancing durability and stability

Application

- Ideal for teaching, tour guiding, training, and promotions

Specification

Voice Amplifier	Lavalier Microphone
• Frequency Response: 80Hz - 12kHz	• Transducer: Back-electret condenser
• Peak Power: 25W	• Directionality: Unidirectional
• Speaker Impedance: 4Ω	• Frequency Response: 60Hz - 16kHz
• Supported Media: TF card, USB drive, up to 64GB	• Sensitivity: -50±3dB
• Media Format: MP3, WAV	• Operating Distance: Approx. 20m (interference-free indoor area)
• Battery Type: Lithium-ion	• Battery Type: Lithium-ion
• Battery Capacity: 3.7V / 5200mAh	• Battery Capacity: 3.7V / 240mAh
• Charging Method: USB 5V/1000mA	• Charging Specs: 5V ⎓ 150mA
• Charging Time: Approx. 5 hours	• Charging Time: Approx. 2 hours
• Usage Time: Approx. 20 hours	• Usage Time: Approx. 6-7 hours
• Product Dimensions: 125×105×55mm	• Net Weight: Approx. 30g
• Product Weight: Approx. 340g	



E261W (Gen 2)

Features

- Portable wireless voice amplifier for teaching, tours, training, sales, etc.
- 25W audio output with high-quality rare earth speaker - loud, clear sound
- UHF wireless connectivity, operates up to 40m in unobstructed areas
- 50 selectable frequency channels enable use of multiple amplifiers
- Wireless headset mic with automatic frequency pairing
- Wireless audio playback - easily connect mobile devices, computers, tablets
- Auxiliary audio input allows use as a portable speaker system
- Built-in lithium-ion battery with Type-C charging, up to 12 hours runtime
- Durable, well-engineered construction ensures reliable performance

Application

- Teaching, tour guiding, training, sales promotions, etc.

Specification

Voice Amplifier	Headset Microphone
• Frequency Response: 80Hz-18kHz	• Transducer: Back Electret Condenser
• Rated Power: 10W	• Polar Pattern: Unidirectional
• Peak Power: 25W	• Frequency Response: 60Hz-16kHz
• Speaker Impedance: 4Ω	• Sensitivity: -51 to -54dB (0dB=1V/Pa/m at 1kHz)
• Frequency Range: 630-698MHz (segmented)	• Battery Type: Lithium-ion
• Channel Config: Single-channel	• Battery Capacity: 3.7V/400mAh
• Number of Channels: 50	• Charging: DC 5V/200mA
• Mute Control: Pilot Tone/Digital ID	• Charging Time: Approx. 2 hours
• Battery Type: Lithium-ion	• Runtime: Approx. 5 hours
• Battery Spec: 7.4V/2600mAh	• Net Weight: Approx. 39g
• Charging: DC 5V/1A	
• Charging Time: Approx. 3 hours	
• Runtime: Approx. 12 hours @60% volume	
• Product Dimensions: 110 x 110 x 56.6mm	
• Net Weight: Approx. 410g	



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)	Transmitter (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: 130x102x46mm	• Playtime: about 20 hours	• Net Weight: about 39g
	• Net Weight: about 150g	



E17

Features

- UHF wireless transmission up to 40 meters in areas without interference and obstruction
- Includes wireless handheld and head-worn mics featuring automatic frequency pairing
- Powerful 50W audio output with clear sound from efficient class D digital amplifier module
- Supports wireless playback for mobile phones, computers, and tablets
- Customizable settings for volume, bass, treble, and reverb
- USB support for multimedia audio file playback
- Audio signal input and output capabilities
- Built-in FM radio with automatic station search
- Long-lasting rechargeable lithium-ion battery with up to 8 hours of battery life

Application

- Teaching, training, public speaking, and outdoor promotions

Specification

Voice Amplifier	• Operating Distance: Approx. 40m, open areas
• Frequency Response: 100Hz-15kHz	• Power Supply: 1.5V AA batteries (2 pcs.)
• Peak Power: 50W	• Dimensions: Ø36mm*245mm (Dia*L)
• Speaker Impedance: 4Ω	• Net Weight: Approx. 273g
• UHF Frequency: 630MHz-698MHz (segmented)	Headset Microphone
• Operating Distance: Approx. 40m, open areas	• Transducer: Back Electret Condenser
• Battery Specification: 11.1V/4400mAh	• Directivity: Unidirectional
• Charging Voltage: DC 15V/1A	• Frequency Response: 60Hz-16kHz
• Charging Time: Approx. 5hours	• Sensitivity: -48 to -53dB (0dB=1V/Pa/m at 1kHz)
• Battery Life: Approx. 8hours	• UHF Frequency: 630MHz-698MHz (segmented)
• Weight: Approx. 2386g	• Operating Distance: Approx. 40m, open areas
Handheld Microphone	• Battery Type: Lithium-ion Battery
• Transducer: Dynamic	• Battery Capacity: 3.7V 400mAh
• Directivity: Unidirectional	• Charging Specification: DC 5V 200mA
• Frequency Response: 60Hz-16kHz	• Charging Time: Approx. 2hours
• Sensitivity: -55±3dB (0dB=1V/Pa/m at 1kHz)	• Battery Life: Approx. 5hours
• UHF Frequency: 630MHz-698MHz (segmented)	• Weight: Approx. 39g





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: unidirectional
• 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: 120x90x35mm	
• Charging Method: Type-C	
• Charging Time: Approx. 2 hours	
• Battery Life: Approx. 15 hours	
• Product Weight: Approx. 180g	



E126A (Gen 2)

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 Lithium battery, energy-saving and environmentally friendly, approx. 12h operation time
- Wireless music playback, unrestrained by wires
- 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. 12h
• Peak Power: 8W	• Weight: approx. 148g
• Speaker Impedance: 4Ω	• Dimensions: 92mmx72.5mmx25mm
• 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 (Gen 2)

Features

- Compact and lightweight mini portable voice amplifier
- Rare earth speaker for lightweight design, excellent sound, and powerful volume
- Digital amplification technology for high-power 8W audio output
- Large capacity li-ion battery for efficient 15-hour use
- Supports AUX input to function as a small speaker
- Indicator lights for real-time amplifier status updates
- Versatile wearing options with shoulder strap and waist clip
- Ergonomic design, compact and portable

Application

- Teaching, tour guide, training, promotion

Specification

Voice Amplifier	• Charging Time: approx. 1.5h
• Frequency Response: 90Hz-12kHz	• Operation Time: approx.15h
• Peak Power: 8W	• Weight: approx.113g
• Speaker Impedance: 4Ω	• Dimensions: 92mmx72mmx27mm
• THD: ≤1% 1kHz@4R, 4W	Headset Microphone
• Operating Voltage: 3.7V-4.2V	• Cartridge: back electret cartridge
• Battery Type: Li-ion battery	• Polar Pattern: unidirectional
• Battery Capacity: 3.7V/1500mAh	• Frequency Response: 60Hz-16kHz
• Charging: DC 5V/1A	• Sensitivity: -50dB±3dB (0dB=1V/Pa, at 1kHz)

E140

Features

- Multifunction portable voice amplifier with refreshed stylish look
- Digital amplification tech with 10W peak power output
- Rare-earth speaker delivering clear, loud, and authentic audio
- Wireless playback of music from smartphones/computers/tablets
- USB playback of audio files like MP3 files stored on your flash drive
- Built-in 2,000mAh lithium-ion battery for extended battery life
- MCU-controlled charging management with overcharge protection
- Type-C charging port for convenient and efficient charging



Application

- Teaching, tour guiding, training, and promotions

Specification

Voice Amplifier	• Battery Life: Approx. 15h
• Frequency Response: 80Hz-12kHz	• Wireless Connection: V5.4
• Rated Power: 5W	• Dimensions: 107mmx94mmx36mm
• Peak Power: 10W	• Weight: Approx. 190g
• Speaker Impedance: 4Ω	Headset Microphone
• Operating Voltage: DC 3.7V-4.2V	• Transducer: Back Electret Condenser
• Battery Spec: 18650 3.7V=2000mAh	• Polar Pattern: Unidirectional
• Charging Spec: 5V⎓1A	• Frequency Response: 60Hz-16kHz
• Charging Port: USB-C	• Sensitivity: -50dB±3dB (0dB=1V/Pa, at 1kHz)
• Charging Time: Approx. 2-3h	

E150S

Features

- Digital amplification, 10W peak audio output
- Rare-earth speaker for louder, high-quality sound
- Wireless connectivity for portable playback
- USB port for MP3 and other audio formats playback
- AUX audio input, doubles as a mini speaker
- Built-in 2000mAh energy-efficient lithium-ion battery
- MCU-controlled charging management for safe usage
- Status indicator light for real-time status updates
- Sleek and stylish design, versatile wearing options



Application

- Teaching, tour guiding, training, and promotions

Specification

Voice Amplifier	• Charging Port: USB-C
• Frequency Response: 80Hz-12kHz	• Wireless Connection: V5.3
• Rated Power: 5W	• Dimensions: 91mmx38mmx106mm
• Peak Power: 10W	• Weight: Approx. 200g
• Speaker Impedance: 4Ω	Headset Microphone
• Operating Voltage: DC 3.7V-4.2V	• Transducer: Back Electret Condenser
• Battery Spec: 18650 3.7V=2000mAh	• Polar Pattern: Unidirectional
• Charging Spec: 5V=1A	• Frequency Response: 60Hz-16kHz
• Charging Time: Approx. 2-3h	• Sensitivity: -50dB±3dB (0dB=1V/Pa, at 1kHz)
• Battery Life: Approx. 12h	



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)



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: 113x84x44mm (LxWxH)
• 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)



H2

Features

- A fashion-forward portable karaoke speaker featuring an iconic dumbbell silhouette design
- Adopts low consumption and high power Class D digital amplifier, 15W power output delivers a powerful and expansive sound experience
- Equipped with dual wireless microphones with automatic power-on pairing, making it easy for two people to interact and sing together
- Utilizes V5.3 wireless new technology to maintain stable connections with mobile phones, iPads, laptops, and other devices
- Supports multiple playback modes including USB drives, TF cards, and AUX-in for high-quality audio enjoyment
- Dynamic RGB lighting effects with vivid flowing colors create an immersive karaoke atmosphere to the beat
- One-tap original vocal removal function with instant original/accompaniment switching to unleash your performance
- Built-in 4000mAh high-capacity lithium-ion battery for the needs of long-lasting use

Application

- For home, office, outdoor travel, sports, leisure and entertainment

Specification

Speaker	Handheld Microphone
• Frequency Response: 70Hz - 20kHz	• Transducer: Back-electret condenser
• Rated Power: 10W	• Directionality : Unidirectional
• Peak Power: 15W	• Frequency Response: 60Hz-16kHz
• Speaker Impedance: 4Ω	• Sensitivity: -50 dB±3dB（0dB=1V/Pa, at 1kHz）
• Signal-to-Noise Ratio: -80dB	• Battery Spec: 3 .7V/300mAh
• Total Harmonic Distortion: ≤0.1%	• Charging Spec: 5 V⎓1A
• Operating Voltage: DC 3.3V-4.2V	• Charging Time: Approx. 1.5 hours
• Battery Spec: 18650 3.7V/4000mAh	• Usage Time: Approx. 5 hours
• Charging Spec: 5V⎓2A	• Weight: Approx. 120g
• Charging Time: Approx. 3 hours	
• Usage Time: Approx. 6-8 hours	
• Charging Method: USB-C	
• Wireless Connection: V5.3	
• Product Dimensions: Approx. 130mm × 93mm × 168mm	
• Weight: Approx. 650g	



H5

Features

- Suitable for wireless karaoke, music playback, guiding, and teaching
- Combines mic and speaker in one for quick and convenient use
- Built-in DSP feedback suppression chip effectively reduces feedback
- Enhances singing with one-key switching between various sound effects
- All-metal design with improved comfort, sound quality, 15W peak power
- 5-level volume control allows adjustment based on usage environment
- Supports TF card for multimedia audio playback and recording
- Energy-saving automatic shutdown after 15 minutes of inactivity
- Built-in high-capacity lithium-ion battery with about 8 hours of playtime

Application

- For karaoke entertainment, music listening, guiding, and teaching

Specification

Main Device	• Battery Capacity: 3.7V/2600mAh
• Frequency Response: 150Hz-12kHz	• Charging Method: DC 5V/1.5A
• Peak Power: 15W	• Charging Time: Approx. 2.5 hours
• Speaker Spec: Ø57mm 4Ω	• Usage Time: Approx. 8 hours
• THD: ≤5% at 1kHz@4R, 4W	• Product Weight: Approx. 280g
• SNR: 80dB (A-Weighted)@1W 4Ω	• Product Size: Ø68mmx256mm (Diameter x Height)
• Main Chip: DSP	Microphone
• Wireless Playback Version: 5.3	• Pickup Type: Back-electret condenser
• Reverb Mode: Reverb	• Directionality: Unidirectional
• Operating Voltage: DC 3.3V-4.2V	• Frequency Response: 60Hz-16kHz
• Battery Type: Lithium-ion (18650)	• Sensitivity: -40±2dB (0dB=1V/Pa, at 1kHz)



BN30B

Features

- Gooseneck microphone, speaker, and amplifier in one
- Built-in DSP chip effectively suppresses feedback noise
- Plug-and-play, compatible with iOS, Windows, and Android systems
- OTG function to connect to mobiles or computers via USB and record HD lossless audio
- Utilizes pro condenser mic capsule and ferrite speaker with 30W peak power
- Supports external mics, speakers, and mixers for versatile multi-user use
- Built-in li-ion battery, about 10hrs playtime, auto-shutdown after 15mins idle
- Supports fast charging, compatible with 5V, 9V, and 12V adapters
- Minimizes noise caused by electromagnetic or phone interference
- BN30B: With wireless connectivity to pair with phones and laptops for audio playback

Application

- For conferences, presentations, lectures, training, remote communication

Specification

Overall Specs	• Wireless Range (BN30B): Approx. 10m (line of sight)
• Frequency Response: 150Hz-12kHz	• Battery Indicator: First light flashes if low battery;
• Rated Power: 15W	running lights while charging, stops flashing when fully charged
• Peak Power: 30W (THD+N < 10%)	• Charging Method: Type-C
• Speaker Specs: 3-inch, 4Ω, 15Wx2	• Product Size: Ø184mmx147.6mmx99mm
• Battery Type: Lithium-ion	Microphone Capsule Specs
• Battery Specs: 18650, 3.7V/3200mAh	• Microphone Type: Condenser
• Operating Voltage: DC 3.2-4.2V	• Directionality: Unidirectional
• Charging Voltage: DC 5V/2A	• Frequency Response: 60Hz-16kHz
• Usage Time: Approx. 10 hours (at 80% volume)	• Sensitivity: -44±3dB (680Ω, 1.5V, Ø9.7x5.0mm)
• Charging Time: Approx. 4 hours	
• Wireless Version (BN30B): 5.3	



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

- Use with amplifier or speaker in speech, teaching, tour guide, and promoting events

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: 3.7V/400mAh
• Charging Voltage: DC 5V 200mA	• Charging Voltage: DC 5V/0.4A
• Charging Time: Approx. 2.5h	• Battery Life: about 6 hours
• Operation Time: Approx. 6h	• Charging Time: about 1.5 hours
• Sensitivity: -51 to -54dB	• Charging Interface: Type-C
• Operation Range: Approx. 40m in open area	• Weight: about 22g
• Net Weight: Approx. 39g	



HM-700

Features

- Cardioid vocal pickup
- 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



HM-790

Features

- Convertible into headset, clip-on, and handheld uses
- Unidirectional sound pickup

Application

- Speeches, teaching, tour guiding, promotional activities, and stage performances, use in conjunction with voice amplifiers

Specification

• Transducer: Back electret condenser	• Maximum Operating Voltage: 5V
• Polar Pattern: Unidirectional	• Operating Voltage: 1.5V
• Frequency Response: 50 Hz-18 kHz	• Connector: 3.5mm
• Sensitivity: -50 dB ± 3 dB (0 dB = 1 V/Pa at 1 kHz)	• Net Weight: 30g
• Output Impedance: 2200Ω ± 30% (at 1 kHz)	• Cable Length: Approx. 1.2m



TX RX



Charging Case (Optional)



Charging Cable (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: 560x130x370mm
• 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: 52x27x12.5mm	
• Charging Current: DC 5V/400mAh	• Product Weight: Approx. 16g	
• Product Dimensions: 86x50x18.5mm	• Function Indicator: LED light	
• Product Weight: Approx. 81g	• Operating Distance: Approx. 150 meters	
• Charging Indicator: LED display		
• Operating Duration: Approx. 10 hours		
• Antenna: External antenna		
• Effective Distance: Approx. 150 meters		



TX

RX



Charging Case (Optional)



Charging Cable (Optional)

WTG-700 (DUAL-TX)

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):	• Charging Current: 260mAh	• AC Input: 110-220V
• Frequency Response: 20Hz-16kHz	• Dimensions: 61x22.5x11.3mm	• DC Output: 5V/DC
• Frequency Range: UHF	• Weight: about 18g	• Product Dimensions: 46Lx13Wx27H (cm)
• Transmission Power: 18dBm	• Charging Indication: indicator light	• Packaging Dimensions: 52Lx19Wx34H (cm)
• Working Current: 140mAh	• Battery Life: 8 hours (about)	• Net Weight: 3.4kg
• S/N Ratio: 70dB	• Antenna: built-in antenna	• Gross Weight: 4.2kg
• Output/Input Interface: 3.5mm	• Effective Distance: 200 meters	• UV Disinfection: Customizable
• Battery Capacity: 2000mAh	(may vary in different scenarios and environments)	• Other Functions: Storage and Charging
• Charging Current: 400mAh	Charging Case (54+2 Slots)	• Packaging: 1 pc/box
• Dimensions: 93*52*16mm	• Charging Slots: 54 (for earphone receivers)	1-to-10 Type-C Charging Cable
• Weight: about 83g	+ 2 (for wired charging)	• Charging Slots: 10
• Charging Indication: LED display	• AC Input: 110-220V	• AC Input: 110-220V
• Battery Life: 10 hours (about)	• DC Output: 5V/DC, 40A, 200W	• DC Output: 5V/DC, 8A
• Antenna: external antenna	• Product Dimensions: 56Lx13Wx37H (cm)	• Product Dimensions: 15Lx6Wx3.5H (cm)
• Effective Distance: 200 meters	• Packaging Dimensions: 62Lx20Wx46H (cm)	• Single Packaging Dimensions: 20Lx12Wx5.5H (cm)
(may vary in different scenarios and environments)	• Net Weight: 5.2kg	• Net Weight: 0.48kg
Earhook Receiver:	• Gross Weight: 6.5kg	• Gross Weight: 0.52kg
• Frequency Response: 20Hz-16kHz	• UV Disinfection: Supported	• UV Disinfection: Not Supported
• Frequency Range: UHF	• Other Functions: Storage and Charging	• Other Functions: Charging
• Working Current: 45mAh	• Packaging: 1 pc/box	• Packaging Dimensions: 42.5Lx29Wx25H (cm)
• S/N Ratio: 70dB	Charging Case (30+2 Slots)	
• Output/Input Interface: built-in speaker	• Charging Slots: 30 (for earphone receivers)	
• Battery Capacity: 300mAh	+ 2 (for wired charging)	

Conference

>>>>>


TAKSTAR
DG-U100
Wireless Conference System Control Unit
ACTIVE
CURSOR
POWER





DG-U100T1



DG-U100T2

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	• Camera Control Mode: RS-485, 9600 baud
• Power Supply: DC 12V/1A	• Power Consumption: 6W
• Frequency: call frequency: 640-692MHz, scheduling frequency: 315-316MHz	• Product Dimensions: 430x100x220mm
• Receiving Sensitivity: -105dBm	• Net Weight: 3.5kg
• S/N Ratio: > 80dB	Discussion Unit Parameters
• THD: <0.5% @ 1kHz	• Power Supply: DC 3V, AA 1.5V * 2
• Effective Range: 70m (in open area)	• Transmit Power (antenna port): ≥10mW
• Number of Discussion Channels: 4x83	• Mic Capsule: condenser, unidirectional
• Network Communication Protocol: UDP	• 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 pickup 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
- Operating Range: 50m
- Chairman/Delegate Units Power Supply: 2pcs AA batteries
- Battery Play Time: ≥8hrs
- Host Unit Power Supply: DC-12V/1A
- Frequency Response: 70Hz-15kHz
- Host Unit Dimensions: 210x190x53mm
- 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±2dB RL=0.68KΩ Vs=1.5V (1kHz 0dB=1V/Pa)
• Mic Polar Pattern: unidirectional	• Working Frequency: 15 frequency points
• Mic Sensitivity: -42±2dB RL=0.68KΩ 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 ≥480mW (at 32Ω load)
headphone output ≥480mW (at 32Ω load)	• Headphone Output Frequency Response: 150Hz-18kHz
• Headphone Output THD: ≤0.5% (at 1kHz/0dBFS)	• Weight: about 225g
• Headphone Output Noise Floor: ≤-85dBV (A-wt.)	• Dimensions (±2mm): 117.91x107.02x35.13mm
• Working Current: 600mA DC: 5V	Receiver:
• Material: iron casing, aluminum panel	• Working Voltage: USB 5V
• Weight: 225g	• Maximum Current: ≤ 140mA (5V)
Transmitter:	• Modulation Method: FM modulation
• Working Current: DC 3V-4.2	• CHA Frequency Range: A channel: 550-567MHz (UHF);
• Maximum Current: ≤ 90mA (3.7V)	B channel: 570-590MHz (UHF)
• Battery Type: Li-polymer 1200mA (803440)	• Transmission Distance: >30m (line of sight)
• Battery Life: about 10 hours	• Receiving Sensitivity: 90dBm ± 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 (±2mm): 77x24x9mm
• Transmission Distance: >30m (line of sight)	
• Chip Transmit Power: 16dB±2dB	



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: ≤22dBA (IEC 581-5)
• Polar Pattern: cardioid	• Peak SPL: 130dB (THD ≤ 1.0% at 1kHz)
• Frequency Response: 30Hz-20kHz	140dB (with 10dB pad)
• Sensitivity: -35dB±2dB (0dB=1V/Pa at 1kHz)	• LF Attenuation: 100Hz 10dB/Oct
• Output Impedance: 200Ω±30% (at 1kHz)	• Power Supply: 48V phantom power
• Load Impedance: ≥1000Ω	• Dimension: Ø22x145mm



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: 200Ω±30% (at 1kHz)
• Polar Pattern: supercardioid	• Load Impedance: ≥ 1000Ω
• Frequency Response: 30Hz-18kHz	• Power Requirement: 48V phantom power
• Sensitivity: -28dB/-18/-38±3dB (0dB=1V/Pa at 1kHz)	



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 (Upgraded Version)

Features

- The new edition has been upgraded to a metal casing
- Utilizes back-electret condenser capsule
- High sensitivity with low noise
- Warm and clear sound pickup
- Tactile button switch
- Red LED indicator for power status
- Red ring LED on the gooseneck
- Dual power supply options: battery and phantom power
- Professional quality, easy to operate, energy-efficient, and environmentally friendly

Application

- For conference speeches, conference systems, public broadcasting, and similar settings

Specification

• Transducer: Back-electret condenser	• Output Impedance: 340Ω ± 30% (at 1kHz)
• Polar Pattern: Unidirectional	• Load Impedance: ≥ 1000Ω
• Frequency Response: 100Hz - 16kHz	• Operating Voltage: 9-52V phantom power or two 1.5V AAA batteries
• Sensitivity: -33dB ± 3dB (0dB = 1V/Pa at 1kHz)	

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 ≤-16dB (0-180)	• Output Impedance: 100Ω±30%
• Frequency Response: 50Hz-16kHz	• Power Requirement: 12-52V phantom power
• Sensitivity: -30dB±3dB (0dB =1V/Pa at 1kHz)	• Net Weight: 680g

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	

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: Φ16mm condenser cartridge	• Bit Rate: 16bit
• Polar Pattern: omnidirectional	• Distortion: ≤1.5% at 1kHz
• Frequency Response: 50Hz-16kHz	• S/N Ratio: ≥62dB
• Sensitivity: -22dBFS±3dBFS	• 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	



XR-210FX

Features

- 7 input channels, 4 of which are XLR mic inputs with 48V phantom power +2 stereo line inputs
- USB OTG interface for computer power supply and connectivity as a USB audio interface
- One set of monitor speaker outputs, one headphone monitoring output
- Built-in 99-preset 24-bit DSP effects processor with digital display
- 3-band parametric EQ for channels 1-3
- 4-segment output level meter for monitoring
- Supports USB thumb drive recording up to 24-bit/48kHz
- 45mm high-precision faders

Application

- For livestreaming, home studios, home theater, karaoke, mobile music, music production, recording, rehearsals, and live performances

Specification

Gain	• CH MIC Gain: 78dB
• CH MIC Gain (Mono Mic Gain): 10~50dB	Total Harmonic Distortion (THD):
• CH LINE Gain (Mono Line Gain): -13~27dB	• STEREO OUT (GAIN Control at 0 dB): 0.01%
• ST LINE Gain (Stereo Gain): -18~18dB	• PHONES OUT (GAIN Control at 0 dB): 0.01%
Monitor Output (MONITOR OUT):	Signal to Noise Ratio:
• All gain potentiometers at maximum (POST)	• CH MIC (Mono Mic): 88dB
• CH MIC Gain (Mono Mic Gain): 68dB	• CH LINE (Mono Line): 78dB
• CH LINE Gain (Mono Line Gain): 45dB	• ST LINE (Stereo): 76dB
• ST LINE Gain (Stereo Gain): 62dB	PHONES OUT (Headphone Output):
Headphone Output (PHONES OUT):	• CH MIC (Mono Mic): 87dB
• All gain potentiometers at maximum (ALL MAX)	• CH LINE (Mono Line): 76dB
• CH MIC Gain (Mono Mic Gain): 72dB	• ST LINE (Stereo): 75dB
• CH LINE Gain (Mono Line Gain): 52dB	Noise:
• ST LINE Gain (Stereo Gain): 60dB	• PHONES OUT (Headphone Output, fader at 0 dB): -85dBu
Stereo Output (STEREO OUT):	• STEREO OUT (Fader at 0 dB, gain at 0 dB): -86dBu
• All gain potentiometers at maximum (ALL MAX)	• STEREO OUT (Fader at MIN, gain at minimum): -98dBu
• CH MIC Gain (Mono Mic Gain): 62dB	• Low Cut: 100Hz
• CH LINE Gain (Mono Line Gain): 41dB	• Equivalent Noise Input (ENI): -124dB
• ST LINE Gain (Stereo Gain): 50dB	• Product Size (WxDxH): 241x182x48mm
Common Mode Rejection Ratio (CMRR):	• Product Net Weight: 1kg
• Maximum gain limit from mic input to send output	

WIRELESS MICROPHONE

>>>>>





M-2FH



M-2FP

M-2FH/M-2FP

Features

- UHF true diversity system with strong anti-interference capability
- PLL phase-locked loop, precision quartz crystal, and MCU control for high frequency stability
- Able to use multiple receivers together under auto/low power modes; or up to 500m within line of sight under high power mode
- Infrared frequency sync function for convenient and quick setup
- Digital pilot signal function effectively prevents interference and crosstalk
- Automatic channel scan finds interference-free usable channels quickly and easily
- Adjustable transmission power and squelch threshold, adaptive to different use distance
- Dual boost circuit design ensures unaffected transmission performance even with decreased battery voltage
- Unique AI reception control, with adjustable high/low/auto power modes, for improved stability
- Receiver display screen provides real-time info on transmitter RF, AF, and battery levels
- Highly sensitive pickup, allowing effortless and natural speech or singing
- Metal body, dual LCD screens, aluminum alloy casing, stylish and elegance

Application

- Pro sound amplification, especially in schools, campuses, and other indoor and outdoor venues requiring long-distance coverage

Specification

Receiver Specifications	• Power Requirements: DC 12V/1A
• Frequency Range: 612-667MHz (Channel A: 612.25~637,	• Power Consumption: ≤7W
Channel B: 642.25~667)	• Product Size（WxDxH）: 520x320x150mm
• Adjustable Channel Count: 200CH, max support for 1050CH	• Product Net Weight: 5.8kg
(configurable in 6 frequency bands, each band with 200 channels,	Transmitter Specifications
with 925MHz band having 50 channels at 250kHz)	• Frequency Range: 612-667MHz
• Oscillation Method: Phase-locked loop (PLL) frequency synthesis	• Adjustable Channel Count: 200CH, max support for 1050CH
• Frequency Stability: ±10ppm	(configurable in 6 frequency bands, each band with 200 channels,
• Reception Method: Superheterodyne double conversion	with 925Mhz band having 50 channels at 250kHz)
• AI Intelligent Modes: L/H/Auto (Low, High, Auto)	• Oscillation Method: Phase-locked loop (PLL) frequency synthesis
• Reception Sensitivity: -95~-75dBm (adjustable)	• Frequency Stability: ±10ppm
• Built-in Antenna Amplifier: 15~20dBm	• Modulation Method: FM modulation
• Audio Frequency Response: 40-18000Hz	• RF Power: 20~50mW
• Distortion: ≤0.5%	• Audio Frequency Response: 40-18000Hz
• Signal-to-Noise Ratio: ≥110dB	• Distortion: ≤0.5%
• Audio Output: +10dB (1 channel Ø6.3 mixed output, 2 channels	• Battery Specifications: 2x1.5V AA
XLR balanced output)	• Battery Life: 8-20 hours (subject to battery capacity)



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: 480x180x45mm
• Frequency Range: 610-680MHz	• Weight: approx. 1450g
• Frequency Stability: ±10ppm	• Material: iron case, aluminum pane
• Sensitivity: 10dBuV	Transmitter
• Adjacent Channel Rejection: 65dB	• Frequency Range: 610-680MHz
• Image Frequency Rejection: 75dB	• Frequency Stability: ±10ppm
• Audio Output: 200mV	• Transmit Power: 10mW
• Output Impedance: XLR connector: 200Ω 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

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



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)	Transmitter (UC-LD)
• Spurious Suppression: N50dB	• RF Power Output: 30mW max
• Image Rejection: N50dB	• Oscillation Mode: PLL
• Sensitivity: >25dBu (SIND=35dB)	• Transmission Frequency Stability: <30ppm
• Audio Output Level:	• Dynamic Range: ≥50dB(A)
Balanced output (XLR output): 1200mV/600Ω	• Frequency Response: 80Hz-18kHz
Unbal output (6.35 output) - UC-2R: 900mV/3KΩ	• Spurious Suppression: -60dB
Unbal output (6.35 output) - UC-4R: 400mV/3KΩ	• Handheld Mic Capsule: dynamic
• Working Voltage: DC 12V; Working Current: 350mA	• Battery: 1x18650, 3.7V/1200mA, about 8hrs
• Chassis Size: 480 (W) x190 (D) x 45 (H) mm	Overall System Parameters
Transmitter (UC-TH1/UC-TH2/UC-TP/UC-TD)	• Frequency Range: 580-630MHz
• RF Power Output: 30mW max	• Frequency Bandwidth: 60MHz
• Oscillation Mode: PLL	• Modulation Method: FM
• Transmission Frequency Stability: <30ppm	• Max Frequency Deviation: ±45kHz
• Dynamic Range: ≥50dB(A)	• Frequency Response: 80Hz-18kHz
• Frequency Response: 80Hz-18kHz	• Signal-To-Noise Ratio (S/N): >50dB
• Max Input SPL: 130 dB SPL	• Distortion: 1kHz<0.5%
• Handheld Mic Capsule: dynamic	• Operating Temperature: TOP~55℃
• Bodypack/Conference Mic Capsule: condenser	• Working Distance: 100 meters (under ideal conditions)
• Power Supply: 2PCS AA alkaline batteries (about 8hrs playtime)	• Power Consumption: 8W
	• Static Power: 3W



M-2R



(TLH+TLL)



(TD+TLH)



(TD+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	• Audio Output: XLR & 6.3mm connector
• Frequency Range: 470~960 MHz (frequency band)	• Receiver Dimension (LxWxH): 400x42x183mm
• Channel Quantity: two channels	• Receiver Weight: approx. 1720g
• Frequency Band Quantity: 700	Handheld Transmitter
• Frequency Width: 30MHz	• Power Supply: two AA batteries
• Modulation: FM	• Transmission Power: ≤10mW
• Squelch Control: tone-key	• Display: LCD displays channel and power supply information
• Frequency Deviation:±48kHz	• Oscillation: PLL
• Frequency Response: 50~18000Hz	• Operation Time: more than 8h
• Frequency Accuracy: ±15kHz	• Dimension (D*H): 54*260mm
• Dynamic Range: ≥95dB A+	• Weight: approx. 345g
• S/N Ratio: ≥100dB A+	• Bodypack Transmitter
• Distortion: ≤1% (at 1kHz)	• Channel Setting: SYNC automatic lock frequency
• Operation Range: 100M	• Display: LCD displays channel and power supply information
Receiver	• Oscillation: PLL
• Receiving: dual modulation auto diversity	• Power Supply: two AA batteries
• Oscillation: PLL	• Transmission Power: ≤10mW
• Display: VALCD	• Operation Time: more than 8h
• Power Supply: DC 12V/1000mA	• Dimension (WxLxH): 66x97x25mm
• Antenna: BNC/50Ω, 10-12V/300mA (Max.)	• Weight: approx. 86g
• Receiving Sensitivity: ≤-85dBm (wired during test)	

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TAKSTAR®



X3PP

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	• Operation Range：50m (open area)
• Frequency Range：470～960MHz (frequency band design) Modulation： FM	Receiver
	• Power Supply：DC 5V 0.5A
• Mute Control：pilot frequency ID code	• Audio Out：Independent bal XLR and unbal 6.3 combo
• Adjustable Range：20MHz	• Sensitivity：≤-90dBm (wiring test)
• Frequency Band Qty：64	• Audio Out Max Level：1.2V/RMS (at 1kHz THD=1%)
• Frequency Band Interval：300kHz	• Dimension（LxWxH)：160x157x33mm
• Frequency Stability：±0.015%	• Weight： 475g
• Dynamic Range：≥90dB A+	Bodypack Transmitter
• Modulation Deviation：±48kHz	• Output Power：≤10mW
• Frequency Response：80Hz～18kHz	• Power Supply：two AA batteries
• S/N Ratio：≥95dB A+	• Operation Time：≥8h
• Distortion：≤0.5%（at 1kHz)	• Dimension（LxWxH)：100x64x24.5mm
• Operation Temperature：-10℃～+40℃	• Weight：80g



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: 12dBμV (80dB S/N)
• Frequency Range: 470~960MHz (frequency band design)	• Sensitivity Adjustment Range: 12-32dBμV
• Adjustable Range: 50MHz	• Spurious Suppression: ≥75dB
• Frequency Spacing: 250kHz	• Wireless Interface: TNC/50Ω
• Number of Channels: 200	• Max. Output Level: +10dBV
• Frequency Steadiness: <±0.005%	• Dimension: 430x215x45mm
• Max. Frequency Deviation: ±45kHz	• Weight: 2365g
• S/N Ratio: > 105dB	Transmitter Specification:
• Operating Temperature: -10℃~+40℃	• Output Power: <10mW
• Dynamic Range: 100dB	• Power Supply: 2pcs AA battery
• Audio Response: 80Hz~18kHz (±3dB)	• Spurious Suppression: -60dB
• THD: ≤0.5%	• Playtime: >10hrs
Receiver Specification:	• Dimension: 265x50x40mm
• Reception Mode: Double conversion superheterodyne	• Weight: 350g
• Intermediate Frequency: First: 110MHz, Second: 10.7MHz	

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: ±0.005%	• Power Supply: DC/12V/0.5A
• Dynamic Range: >100dB	Transmitter Specification
• Max Deviation: ±45kHz	• 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℃~60℃	• Handheld Microphone: 260xϕ50mm
• 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, motional 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: ±0.005%	• Output Way: independent bal/unbal
• Dynamic Range: ＞100dB	• Power Supply: DC/12V/0.5A
• Max Deviation: ±45kHz	• 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℃	Transmitter Dimension
• Operation Range: effective range 50m	• Bodypack Microphone: 107x61x24mm
• Squelch Control: tone-key	• Handheld Microphone: 270xϕ48mm
• 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 50Ohm
• Adjustable Range: 50MHz	• Sensitivity: ≤-90dBm (wired test)
• Frequency Band: 200	• Sensitivity Adjusting Range: -90dBm~-60dBm
• Frequency Band Interval: 250kHz	• Max Output Level: 2V/RMS
• Frequency Stability: ±0.015%	• Dimension: 430x190x51mm
• Dynamic Range: ≥100dB A+	• Weight: 2.36kg
• Max Deviation: ±48kHz	• Output Way: independent bal/unbal
• Frequency Response: 150~12500Hz (line, 1kHz, -3dB)	• Power Supply: DC12V/0.5A
• S/N Ratio: ≥100dB A+	• Output Way: independent XLR and combo
• Distortion: ≤0.5% (at 1kHz)	6.3mm connector
• Operation Temperature: 0~+40℃	Transmitter Specification
• Operation Range: 50m	• Output Power: ≤10mW
• Squelch Control: tone-key ID	• Power Supply: 2 AA batteries
• Channel Qty: dual channel	• Operation Time: 8h
	• Transmitter Dimension: 142x100x480mm
	• 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/50Ω impedance
• Adjustable Range: 50MHz	• Sensitivity: ≤-90dBm (wiring test)
• Frequency Band Qty: 200	• Audio Out Max Level: 2.0V/RMS
• Frequency Band Interval: 250kHz	(at 1kHz THD=1%)
• Frequency Stability: ±0.015%	• Dimension (LxWxH): 430x190x51mm
• Dynamic Range: ≥100dBA+	• Weight: 2480g
• Modulation Deviation: ±48kHz	Transmitter
• Frequency Response: 50Hz~18kHz	• Output Power: ≤10mW
• S/N Ratio: ≥105dB A+	• Power Supply: two AA batteries
• Distortion: ≤0.5% (at 1kHz)	• Operation Time: ≥8h
• Operation Temperature: -20℃~+50℃	• Dimension (LxWxH): 100x64x24.5mm
• Operation Range: 50m (open area)	• Weight: 80g

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: 100m
• Image Frequency Rejection: 75dB	• Harmonic Suppression: >65dB
• Audio Output: 200mV	• Modulation: FM
• Output Impedance: XLR connector: 200Q; 1/4"	• Max Modulation Degree: 75K
connector: 1K	• Operating Voltage: 3V
• S/N Ratio: 100dB	• Operating Current: 120mA
• Distortion: < 0.1%	• Function Display: LCD
• Frequency Response: 50Hz-15kHz	
• Receiving Distance: 100m	
• Function Display: LCD	
• Power Supply: DC 12V	
• Dimension: 210x180x45mm	
• Weight: approx. 745g	
• Material: iron case, aluminum panel	



G5

Features

- Digital pilot tone technology effectively solves the crosstalk problem
- UHF frequency, PLL design
- 100x2 channels, 250kHz interval
- Double superheterodyne design, high receiving sensitivity
- The mute circuit effectively reduces ON/OFF noise
- Infrared matching function
- Microphone operation time is approximately 6-10h
- Voltage boosting design keeps the microphone performance during low voltage
- The microphone automatically mutes after being unholded 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: 100x2	• Transmitter Dimension: 250xϕ48mm
Receiver Specifications	• Transmitter Weight: 330g
• Reception Mode: double superheterodyne	









G108 (Upgraded Version)

Features

- UHF 542MHz-667MHz 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 effectively resolves 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
- Switchable power supply for conference mic base, via lithium or dry battery
- 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 together without interference or crosstalk between one another

Application

- Conference room, classroom, multifunction hall

Specification

System Parameters	• Distortion: ≤0.5%
• Frequency Range: 542MHz-667MHz	• Operating Range: 100m (open area)
• Frequency Band: 542MHz-592MHz, 612.25-667MHz	• Operating Temperature: -10℃ to +50℃
• Modulation: FM	• Receiving Mode: dual conversion superheterodyne
• Frequency Channel: 400 (200 channels per band, 2 bands in total)	• Intermediate Frequency: 110MHz, 10.7MHz
• Channel Spacing: 250kHz	• Antenna: BNC/TNC/50Ω
• Oscillation Mode: PLL synthesized	• Receiving Sensitivity: -95 to -75dBm
• Frequency Stability: ±10ppm	• Spurious Suppression: ≥-75dB
• Dynamic Range: 100dB	• Audio Output: +10dB
• Audio Frequency Response: 60-16000Hz	• Power Supply: DC 12V
• S/N Ratio: ≥110dB	• Power Consumption: ≤14W



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 Ø6.35mm adapter, making it compatible with audio equipment that has Ø3.5mm or Ø6.35mm interfaces

Application

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

Specification

Handheld Microphone:	• Dimensions: Ø41mmx185mm (DiaxH)
• Transducer: Dynamic	• Weight: about 150g
• Polar Pattern: Unidirectional	Receiver:
• Frequency Response: 60Hz-16kHz	• UHF Frequency: 630MHz-698MHz
• Sensitivity: -55 (±3) 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	



HM-500W

Features

- Dual-function handheld microphone: supports wireless sound amplification and works as a presentation clicker
- Adopts 2.4G wireless transmission technology, with the microphone's indoor wireless working distance up to 20 meters
- Utilizes wireless digital technology to suppress feedback and noise, restoring high-fidelity sound quality
- Built-in high-performance lithium-ion battery offers long-lasting battery life
- The presentation clicker supports functions such as volume control, page turning, full-screen display and slide playback
- All-in-one design with mini receiver that magnetically snaps into the tail compartment, enabling convenient storage and loss prevention
- The product features an all-new exterior design with innovative contours, fashionable aesthetics, and lightweight portability for effortless usability

Application

- Suitable for teaching, training, and presentation events, when used with amplifiers

Specification

Handheld Microphone	• Laser Power: <5mW
• Transducer: Back-electret condenser	• Interface: USB3.0/2.0/1.1
• Polar Pattern: Uni-directional	• Operating Voltage: 3.7V
• Frequency Response: 60Hz-16kHz	• Operating System: Windows/Android/Mac OS/Linux
• Sensitivity: -45 to -46dB	Receiver
• Operating Distance: Approx. 20m (Indoor)	• Remote Control: 2.4GHz
• Battery Type: Lithium-ion battery	• Operating Distance: Approx. 20m (Indoor)
• Battery Capacity: 3.7V/400mAh	• Battery Type: Lithium-ion battery
• Charging Specification: 5V ⎓ 1A	• Battery Capacity: 3.7V/300mAh
• Charging Time: Approx. 1 hour	• Charging Specification: 5V⎓1A
• Operating Time: Approx. 10 hours	• Charging Time: Approx. 1 hour
• Net Weight: Approx. 39g	• Operating Time: Approx. 9 hours
• Laser Type: Class 3R laser	• Unit Weight: Approx. 15g
• Laser Distance: >50m	



TS-K201 (New Version)

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
- Φ6.3mm adapter to conveniently connect with audio equipment of ϕ6.3mm connector

Application

- Webcast, Karaoke, propaganda, speech

Specification

Specification	• Polar Pattern: unidirectional
• Frequency Range: 630-698MHz (frequency band)	• Sensitivity: -55±3dB (0dB=1V/Pa/m at 1kHz)
• Channel Quantity: mono	• Gain Adjustment: -18dB-21dB
• Frequency Band Quantity: 50	• Transmitter Power: ≤10mW
• FM Width: 12.5MHz	• Power Supply: 2 AA batteries
• Frequency Band Interval: 250kHz	• Dimension: Φ36.5mmx245mm
• Modulation: FM	• Net Weight: approx. 237g
• Mute: wave guid/digital ID	Receiver
• Frequency Response: 120Hz-17kHz (1kHz reference -3dB)	• Audio Output: Φ3.5mm line out
• Frequency Stability: ±7kHz	• Battery: Li-ion battery
• S/N Ratio: ≥95dB	• Battery Specification: 3.7V⎓ 800mAh
• Dynamic Range: ≥90dB	• Charging: USB 5V⎓ 458mA±60mA (max battery charging current)
• Distortion: < 1% (at 1kHz)	• Charging Time: approx. 2h
• Operation Range: approx. 25m (open area)	• Operation Time: approx. 12h
Transmitter (microphone)	• Dimension: 80.5mmX28mmX18.3mm (L x W x H)
• Cartridge: dynamic	• Net Weight: approx. 30.4g



TS-K301



TS-K302

TS-K301/TS-K302 (New Version)

Features

- Plug and play, no setup required, stable signal up to 25m
- UHF-band anti-howling, 16 adjustable frequencies for multi-set use
- Clear and rich sound with dynamic mic capsule
- Flexible volume adjustment to suit different occasions
- LED display with frequency and battery status overview
- Durable lithium-ion battery, up to 8 hours of use
- All-metal body, sturdy and comfortable grip
- 6.35mm receiver interface, with 6.35mm to 3.5mm adapter

Application

- For outdoor live performances, hosting events, and home KTV

Specification

Handheld Transmitter	Receiver
• Transducer: Dynamic	• Audio Output: 6.35mm line output
• Polar Pattern: Unidirectional	• Battery Type: Lithium-ion
• Transmission Power: 10-30mW	• Battery Spec: 3.7V/1200mAh
• Dynamic Range: ≥90dB	• Charging Method: Type-C DC 5V⎓1A
• Frequency Response: 70Hz-18kHz	TS-K301
• Frequency Range: CH1: 550MHz-565MHz; CH2: 570MHz-585MHz	• Product Size: （HxW）245x36mm (Handheld Mic)； （WxDxH）113x25x31mm (Receiver)
• Transmission Distance: ~25 meters (open area)	• Product Net Weight: 0.5kg
• Gain Adjustment: 0dB-20dB	TS-K302
• Battery Type: Lithium-ion	• Product Size: （HxW）245x36mm (Handheld Mic)； （WxDxH）113x25x31mm (Receiver)
• Battery Spec: 3.7V/1200mAh	• Product Net Weight: 0.9kg
• Charging Method: Type-C	
• Charging Time: ~2 hours (5V/1A)	
• Operating Time: ~8 hours	



SF-M1

Features

- Wireless plug-on XLR mic adapter system designed to eliminate wired hassles
- UHF low-power tech, interference-resistant. Up to 25m or 15m range in high or low power mode
- Pre-paired at factory, ready-to-use, and easy-to-operate
- High/low power switching, 3-level volume control, adaptive to various occasions
- Switchable power options at 0V/3V/48V, compatible with dynamic and condenser mics
- Rechargeable li-ion battery inside, up to 5 hours runtime in high power mode, 6.5 hours in low power mode
- Compact, portable design, suitable for different types of wired mic
- Balance transmission range and energy efficiency based on venue sizes
- Operational stably in extreme environments ranging from -18℃ to 50℃
- Pro audio performance, dynamic range >100dB, frequency response 50Hz-18kHz, THD <1.0%@1kHz
- Clear vocal reproduction, with rich high-frequency details, and solid, stable low frequencies

Application

- For stage performances, outdoor singing, indoor recording, and audio transmission

Specification

Receiver	Transmitter
• Freq. Range: 640-690MHz	• Freq. Range: 640-690MHz
• Current Consumption: 60mA	• Modulation: Fixed frequency
• Power Supply: 400mA li-ion	• Current (High Power): 80mA
• Power Input: 5V-1A	• Battery Life (High Power): ≤5hrs
• Freq. Response: 50Hz-18kHz	• Output Power: ≤10mW
• Dynamic Range: 100dB	• Current (Low Power): 60mA
• Distortion: <1.0% at 1kHz	• Battery Life (Low Power): ≤6.5hrs
• SNR: >90dB	• Power Supply: 400mA li-ion
• Battery Life: ≤6.5hrs	• Charging Time: 2hrs
• Charging Time: >2hrs	• Nominal Freq. Deviation: <10kHz
• Operating Temp.: -18℃ to 50℃	• Operating Temp.: -18℃ to 50℃
• Range (High Power): 25m	
• Range (Low Power): 15m	



TC-2R



TC-4R



TC-TH



TC-TL



TC-TD

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 recognization 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: ±0.005%	TC-4R
• Max Deviation: ±18kHz	• 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℃	• Power Supply: 9V battery (TC-TD)
• Operation Range: effective range 50m	Transmitter Dimension
• Mute Control: lock interference	• Bodypack Microphone: 100x65x25mm
Receiver Specifications	• Handheld Microphone: 235xΦ48mm
• 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

you can hear it

www.takstar.com

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