

TAKSTAR®

AUDIO SYSTEM

2026-2027



One-Stop Audio Solutions

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 electroacoustic 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.**



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



CONTENTS

Certification/Corporate Honors	01
Workshop Facilities	03
Testing Equipment	04
Solution	05
Line Array Series	16
EKV Speaker Series	21
ELV Speaker Series	22
EKS Speaker Series	25
EKL Speaker Series	28
KP Speaker Series	29
T Series Speaker	30
EKT Speaker Series	31
H Speaker Series	33
ESC Column Speaker Series	34
KT Column Speaker Series	36
ESC Active Subwoofer	37
EBS Low Impedance Ceiling Speaker	38
SP Classroom Audio System	41
Trolley Speaker	42
EKA Power Amp Series	43
EA Power Amp Series	50
EKAX Series Power Amplifier	51
PX Series Professional Power Amplifier	52
A Series Power Amplifier	53
Mixing Console	54
Peripherals Series	60
Monitor Speaker	71
Theater/Karaoke System	72
Wireless Monitor System	73
Monitor Headphones	75
Busking Speaker	76
ZS Central Control System	80
Wired Microphone Series	81
Boundary Microphone	90
Wireless Microphone	92
Lavalier Microphone	110
Antenna System	111
Accessory	113



Certification

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

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



ISO 14001:2015
Environmental Management



SA 8000:2014
Social Responsibility



ISO 9001:2015
Quality Management



ISO 45001:2018
Occupational Health & Safety



ISO 55001:2014
Assets Management



GB/T 23794-2015



GB/T 31950-2015



ISO/IEC 27001:2013



ISO 28000:2007



ISO/IEC 20000-1:2018



GB/T 27922-2011



RoHS



BQB Certification



FCC



CE



UKCA Certification

Corporate Honors



Workshop Facilities

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

Right now, our team surpasses a number of 2,500 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

Solution

Outdoor Performance

Solution Connection Diagram



Recommended Solution Configuration

Type	Model	Type	Model
Performance microphone	M-2F	600W 4CH power amplifier	EKA-406N
Mixer	XR 26	1300W power amplifier	EKA-13N
Antenna distribution system	TS-AD1	Digital audio processor	EKX-408
Active directional antenna	TS-AD2	Full range speaker	ELA-121
Power sequencer	EPO-802N	Subwoofer	ELV-182
300W 4CH power amplifier	EKA-403N	Monitor speaker	ELV-121M

Report Hall

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Network control system host	ZS-10M
Power controller (DIN Rail Mount)	ZS-8D
HD matrix	ZS-808H
Touch screen authorization software	ZS-10S
Line array speaker	ESA-151
Line array speaker	ESA-081

Type	Model
Subwoofer	ELV-182
Monitor speaker	ELV-121M
Fill speaker	ELV-121
Line array subwoofer amplifier	EKA-13N
Line array full-range amplifier	EKA-406N
Subwoofer amplifier	EKA-13N

Type	Model
Monitor amplifier	EKA-6N
Fill speaker amplifier	EKA-6N
Digital mixer	XR26
Audio matrix processor	EKX-306
Power sequencer	EPO-802P
Wireless microphone	M-2F
Wireless microphone	G108

Banquet Hall

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Line array subwoofer speaker	ELA-181
Line array full-range speaker	ELA-082
Subwoofer	ELV-182
Monitor speaker	ELV-121M
Fill speaker	ELV-121
Line array subwoofer amplifier	EKA-13N

Type	Model
Line array full-range amplifier	EKA-406N
Subwoofer amplifier	EKA-13N
Monitor amplifier	EKA-6N
Fill speaker amplifier	EKA-6N
Digital mixer	XR26
Audio matrix processor	EKX-306

Type	Model
Power sequencer	EPO-802P
Wireless microphone	M-2F
Wireless microphone	G108

Conference System

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Column speaker	ESC-044
Ceiling speaker	EBS-630A
Power amplifier	EA-2
Ceiling amplifier	EKA-415
Mixer	XR-0612FX
Audio processor	EKX-306

Type	Model
Daisy-chain conference mic host	DG-S100
Daisy-chain conference mic chairman unit	DG-S100 A1
Daisy-chain conference mic delegate unit	DG-S100 A2

Electrical Education System

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Wireless headset microphone	SP-16P
Wireless handheld microphone	SP-16H
Infrared pairing host	SP-14D
Flat panel speaker	SP-16A/16F
Classroom wall-mounted speaker	SP-14

Multifunctional Hall

Solution Connection Diagram



Recommended Solution Configuration

Type	Model	Type	Model	Type	Model
Dual 10-inch line array speaker	ECA-102	Professional power amplifier	EKA-10N	Digital matrix processor	EKX-808
Line array subwoofer speaker	ECA-181	Professional power amplifier	EKA-13N	Power sequencer	EPO-802N
Subwoofer	ELV-182	Professional power amplifier	EKA-406N	Wireless conference mic system	DG-U100
Monitor speaker	ELV-121M	Professional power amplifier	EKA-8N	Wireless conference microphone	DG-U100T1/T2
Fill speaker	ELV-151	Digital mixer	XR26	Condenser microphone (choir mic)	CM-63
Professional power amplifier	EKA-406N	Digital audio processor	EKX-306	Wireless conference mic system	M-2F

Large Conference

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Digital mixer	XR26
Digital audio processor	EKX-306
Power sequencer	EPO-802P
Wireless conference mic system	DG-U100
Wireless conference microphone	DG-U100T1/T2
Wireless microphone	G5
Antenna signal distributor	TS-AD802

Type	Model
Active omnidirectional antenna	TS-AD822
Column speaker	ESC-90
Constant-impedance ceiling speaker	EBS-653
Subwoofer	ESC-15A
Dual-channel professional amplifier	EKA-3N
Active monitor speaker	MT5

KTV Entertainment

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
Preamp effects processor	EKX-5A
Power sequencer	EPO-802N
Wireless microphone	G5
Main speaker	ELV-151
Surround speaker	ELV-121
Main speaker amplifier	EKA-8N
Surround speaker amplifier	EKA-6N

Family Entertainment

Solution Connection Diagram



Recommended Solution Configuration

Type	Model
7.1 cinema/karaoke speaker	EKC-3TH EKC-3BS EKC-6SW
Theater/karaoke amplifier	EKC-7HD
Power sequencer	EPO-802P
Wireless microphone	G5

Audio System



**ELA-082****ELA-121**

ELA-082/ELA-121 Full Range Speaker

Features

ELA-082 Dual 8"

- Two 8-inch mid-bass woofers with quality imported paper cones, 50mm voice coils and suspensions to ensure beautiful tone even under high power with minimal distortion.
- British CELESTION tweeter and specially-designed high-directivity horn. Electronic crossover design avoids losses in quality associated with built-in crossover, with high sensitivity, accurate mids and excellent high frequency resolution.
- Glass fiber reinforced skeleton wound with high-temperature OFC wires for voice coil. Spider surround features uniformly distributed groove for mechanical strength and damping coating for high dynamics and power handling.
- Neodymium magnet tweeter with 1-inch compression throat and high-directivity horn. Amplifies highs smoothly while projecting strongly to carry sound further in air.

ELA-121 Single 12"

- Imported 12-inch mid-bass woofers with 75mm coil and neodymium magnet for light weight, high sensitivity, low distortion, wide frequency response and beautiful tone under high power.
- Imported tweeter features a neodymium magnetic circuit combined from multiple magnets for effective heat dissipation while ensuring sufficient magnetic flux density and coil inductance.
- High-polymer tweeter diaphragm provides a gentle high-frequency character without fatigue even at high SPL.
- Horns are made of BMC material (incl. glass fiber and resin) for high mechanical strength without unwanted resonances and good acoustic properties. Their large, deep openings fully amplify high frequencies over an effective distance while controlling directivity.
- Electronic crossover design avoids losses from internal crossover circuits, giving high sensitivity, accurate mids and excellent high-frequency detail across the system.

Specifications

Model	ELA-082		ELA-121	
	Woofer	Tweeter	Woofer	Tweeter
Parameter				
Rated Power (W) (AES)	200	80	600	50
Rated Impedance (Ω)	8			
Frequency Response (Hz)	73-4000	1200-20000	50-1700	700-18000
Sensitivity (dB)	95	110	98	109
Magnet Material	Ferrite			
Voice Coil Diameter (mm)	50	44	75	65
Directivity	H90°×V8°		H100°×V8°	
Quantity	2		1	
Rated Power (W) (AES)	440	160	600	150
Rated Impedance (Ω)	73-20000		50-18000	
Frequency Response (Hz)	16		8	
Sensitivity (dB)	90°×8°		100°×8°	



ELA-181 Subwoofer

Features

- Able to hang in arrays with or alongside ELA-082 full-range speakers using default aluminum flybars.
- High sensitivity 18-inch imported paper cone subwoofer driver using aerospace grade magnet.
- Enclosure utilizes a ducted port design with an additional front-mounted chamber structure for horn loading effect.
- Low frequencies from the port and driver front wave superimpose and radiate after compression in the front chamber, increasing energy, SPL and impact of lows directed to the front.

Specifications

• Outer Diameter: 18 inches	• Rated/Peak Power: 1300W (AES) / 5200W (AES)
• Voice Coil Diameter: 100mm	• Amplifier Matching: 1300W × 2, two speakers in parallel
• Magnet: Ferrite, 220mm	• Crossover Range: 25Hz-100Hz
• Sensitivity: 99dB	• Filter Selection: High-pass Bwt24, Low-pass Bwt24
• Rated Impedance/Power: 8Ω/1300W (AES)	• Panel Material: 25+18mm plywood
• Frequency Response: 30Hz-1000Hz	• Connector: 2PCS, 1N: 1+, 1-
• Quantity: 1 piece	• Dimensions (W×D×H): 650×510×706mm
• Speaker Impedance: 8Ω	• Weight: Approximately 55.7kg

**ESA-081****ESA-151**

ESA Series Line Array Speaker

Features

ESA-081 Line Array Full Range Speaker

- 8" paper cone woofer with 50mm coil + imported compression tweeter with 44mm coil.
 - Fatigue-resistant specially-coated woofer spider surround for quick response and wide dynamics.
 - Polyester tweeter diaphragm for smooth, detailed highs.
 - Waveguide horn controls directivity for near-linear summation over distance.
 - Symmetrical magnet circuit for low distortion.
 - Low-loss crossover capacitors (CBB/PET) and inductors (OFC air-core) for stable sound quality.
 - Trapezoidal enclosure with acoustic batting reduces standing waves for cleaner midrange.
- Compact and adjustably mounted via flybars and magnetic latches from -4° to 10° in 8 steps for optimized venue coverage.

ESA-151 Line Array Subwoofer

- Single 15-inch paper cone low-frequency driver with 100mm voice coil.
- Cone with fatigue-resistant cloth surround delivers deep, powerful lows.
- Symmetrically designed magnetic circuit results in low harmonic distortion.
- Long excursion voice coil provides high transducer efficiency.
- Reflex port design with precise acoustic modeling ensures high bass efficiency and response times.
- Compact enclosure connects together easily with aluminum hanging brackets for flexibility in determining the number of units based on venue size.

Application

- Medium-sized amplification scenarios such as small-scale performances, churches, stadiums, multipurpose halls, etc.

Specifications

Type	Item	LF Subwoofer	MFLF Woofer	HF Tweeter
Driver	Outer Dia.	15"	8"	1.75"
	Voice Coil Dia.	100mm	50mm	44mm
	Magnet	Ferrite 200mm	Ferrite 160mm	Ferrite 120mm
Finished Speaker	Model	ESA-151	ESA-081	
	Quantity	1PCS	1PCS	
	Impedance	8Ω	8Ω	
	Frequency Response	60Hz-500Hz	75Hz-20kHz	
	Crossover Mode	Null	Passive two-way	
	Crossover Point	Null	1600Hz	
	Sensitivity	103dB	96dB	
	Max SPL	133dB	120dB	
	Rated Power (AES)	1000W	300W	
	Directivity		H120° x V10°	
	Amp Match	1000W × 1, one speaker	300W × 2, two speakers in parallel	
	Crossover Range	60Hz-200Hz	110Hz-20kHz	
	External Filter	Low Pass BW-24, High Pass BW-24	Low Pass BW-24, High Pass BYPASS	
	Finish	Black Polyurethane Paint		
	Installation	Suspension Bracket	Suspension Bracket, -4°-0°-10° Vertical Angle Adjust (8 Steps)	
	Panel	18mm Plywood	15mm Plywood	
	Dimensions	462x530x545mm (WxDxH)	455x279x250 (WxDxH)	
Net Weight	About 29.5kg	About 15kg		
Wiring Method	2PCS, IN:1+/1-	2PCS, IN:1+/1-		
Audio Cable	Two-Core Cable	Two-Core Cable		



ESA-036 Line Array Speaker

Features

- Composed of six 3" paper cone woofers + six 3" aluminum-magnesium alloy tweeters.
- Fatigue-resistant elastic woofer spider surround for quick response and wide dynamics.
- Aluminum-magnesium tweeter diaphragm for bright, smooth, detailed highs.
- Tweeter array for controlled vertical dispersion and near-linear summation over distance.
- Symmetrically designed magnetic circuit results in low harmonic distortion.
- Low-loss crossover capacitors (CBB/PET) and inductors (OFC air-core) for stable sound quality.
- Trapezoidal enclosure with acoustic batting reduces standing waves for cleaner midrange. Compact and adjustably mounted via flybars and latches from -2° to 0° to 10° in 7 steps for optimized venue coverage.

Application

- Medium to small-sized banquet halls, multi-purpose halls, sports arenas, and large conference rooms.

Specifications

Type	Item	Mid-Bass Driver	Tweeter
Driver	Outer Diameter	3 inches	1 inch
Speaker	Model	ESA-036	
	Impedance	12Ω	
	Frequency Response	120Hz-20kHz	
	Crossover Mode	Passive, two-way	
	Crossover Point	1600Hz	
	Sensitivity	98dB	
	Max SPL	122dB	
	Rated Power (AES)	240W	
	Directivity	H110° x V10°	
	Crossover Range	145Hz-20kHz	
	Ext. Filter Selection	Low-Pass BW-24, High-Pass BYPASS	
	Installation	Suspension Bracket, -2°-0°-10° Vertical Angle Adjust (7 steps)	
	Panel Material	12mm Plywood	
	Dimensions	245*187*295 (W*D*H)	
	Net Weight	About 7.5kg	
	Wiring Method	2PCS, IN:1+/1-	
	Audio Cable	Two-Core Cable	



ECA-082/ ECA-102/ ECA-212/ECA-181/ECA-182 (Optional Waterproof Version) Dual 10" Speaker / Subwoofer

Features

ECA-082/ ECA-102/ ECA-212

- Passive high-frequency exciter design; 0dB, +3dB, +6dB selectable for diverse scenarios.
- Internal/external crossover design with switch for flexible mode selection and free system matching.
- Equipped with 2 woofers and a 75mm voice coil compression driver tweeter; wide frequency response and strong sound penetration.
- Woofers adopt cloth edge surrounds with high elasticity, fatigue resistance and special coating; fast mid-low response and rich dynamics.
- Tweeters feature polyimide diaphragms; clear, smooth and pleasant high frequencies with excellent detail reproduction.
- Integrated directional planar waveguide horn controls vertical directivity; multi-unit array approximates linear sound source with low long-distance attenuation.
- Symmetrical magnetic circuit design minimizes harmonic distortion.
- Crossover uses low-loss oxygen-free copper air-core inductors and high-grade polypropylene/polyester capacitors for stable performance and superior sound quality.
- Trapezoidal cabinet with internal sound-absorbing cotton reduces standing waves, delivering clean mid-low frequencies and flat response; compact structure with suspension fittings and pins, 5-level vertical angle adjustment (-2° to 8°) for venue-specific radiation tuning.

ECA-181/ECA-182

- Woofers adopt cloth edge surrounds with excellent elasticity, fatigue resistance and special coating; full low frequencies, fast response and rich dynamics.
- Symmetrical magnetic circuit design minimizes harmonic distortion.
- Bass-reflex cabinet design with an open cavity at the front for horn-like effect; low-frequency waves from the port overlap with frontal speaker waves, then radiate after front cavity compression, boosting forward low-frequency sound energy, pressure and impact.

Application

- Small and medium-sized banquet halls, multi-function halls, large conference rooms, etc.

Specifications

Model/Specifications	ECA-082	ECA-102	ECA-212	ECA-1808/ECA-1810	ECA-182
Rated Power (W) (AES)	900	1500	2100	1500	3000
Rated Impedance	8				4
Frequency Response (Internal)	70Hz-20kHz	65Hz-20kHz	52Hz-20kHz	38Hz-500Hz	35Hz-500Hz
Sensitivity	104	107	109	105	108
Max SPL	138	144	146	142	148
Directivity (H×V)	100°×10°	100°×10°	100°×10°	None	
Tweeter	75mm Voice Coil	75mm Voice Coil	75mm Voice Coil		
Woofer	8-inch × 2	10-inch × 2	12-inch × 2	18-inch × 1	18-inch × 2



EKV-101



EKV-121

EKV-101/EKV-121 Full Range Speaker

Features

EKV-101

- 10" 65mm-coil midbass woofer with special cloth spider and 36mm-coil polymer dome ferrite tweeter for smooth, detailed sound.
- Speaker withstands high dynamics after 100-hour standard power testing, with good stability during long music playback.
- Optimal-density glass fiber batting throughout enclosure reduces resonances while softening lows for an extended low-frequency response.
- Capacitor crossover emphasizes mids with an extended width and smooth highs with no excessive ultra-high frequency rendering.

EKV-121

- 12" midbass woofer with special cloth spider for warm, textured lows.
- 44mm-coil magnesium alloy dome tweeter with 90°×90 degree waveguide horn amplifies highs smoothly without metallic timbre.
- Injection molded PP horn coupled to tweeter.
- Endures high dynamics after standard 100-hour testing with stable long-term playback.
- Glass fiber batting reduces enclosure resonances while softening lows for extended low frequency response.
- MPT capacitor crossover emphasizes widened mids without excessive ultra-high frequencies for gorgeous high quality from tweeter.

Application

- KTVs, leisure bars, pubs.

Specifications

Parameter \ Model	EKV-101	EKV-121
Rated Power (W) (AES)	400	600
Rated Impedance (Ω)	8	
Frequency Response (Hz)	65-19000	40-19000
Sensitivity (dB)	94	96
Max SPL (dB)	117	121
Directivity	H80°×V60°	H90°×V90°
Product Size (mm) (W×D×H)	325×298×500	370×380×610



ELV-101/ELV-121/ELV-151 Full Range Speaker

Features

- 10/12/15-inch paper cone woofer with 65/75/75mm voice coil, which utilizes heat-resistant fiberglass frame with copper-plated aluminum voice coil, and uses symmetrical magnetic circuit design to reduce harmonic distortion.
- 36mm-coil (ELV-101) / 44mm-coil (ELV-121/ELV-151) ferrofluid cooled neodymium tweeter with 1-inch throat coupled with polypropylene horn that has good damping and hardness for acoustic performance.
- Crossover uses low loss air-core OFC inductors, quality CBB capacitors, aluminum housing resistors, along with aluminum heat sink for improved stability.
- Trapezoidal enclosure breaks up standing waves inside cabinet and prevents low frequencies from repeatedly reflecting for cleaner lows.

Application

- Luxurious KTVs, conference rooms, multi-purpose halls.

Specifications

Parameter \ Model	ELV-101	ELV-121	ELV-151
Rated Power (W) (AES)	500	600	700
Rated Impedance (Ω)	8	8	8
Frequency Response (Hz)	62-20000	60-18000	48-18000
Sensitivity (dB)	94	96	98
Max SPL (dB)	118	122	125
Directivity	H100°×V 55°	H90°×V90°	H100°×V 55°
Product Size (mm) (W×D×H)	320×321×500	366×430×610	425×445×707



ELV-181



ELV-182

ELV-181/ELV-182 Subwoofer

Features

ELV-181

- 18mm MDF enclosure with a 25mm MDF front baffle provide good water resistance. Overall lightweight with good internal damping reduces resonance. Rubber feet on the bottom prevent enclosure movement during heavy dynamics.
- Excellent indoor subwoofer with good qualities like explosive power, elasticity, deep bass extension without losing force or clarity. Works well with full range speakers to enhance soundstage width.
- Quality aerospace magnet ensures high magnetic flux density for reliable magnetic circuit. Voice coil withstands high power and remains stable even after temperature increases from heavy or prolonged use.
- Special coating on paper cone increases rigidity while preventing moisture. Properly selected spiders and surround allow flexible yet controlled motion of the driver for low distortion and quick transient response.

ELV-182

- Uses two quality 18-inch, 220mm-steel-magnet 100mm-coil low-frequency drivers, featuring high sensitivity, rich deep bass and powerful, impactful output.
- Driver components include heat-resistant voice coils and rigid paper cones.
- 18mm MDF enclosure with 25mm MDF front baffle provides good water resistance. Good internal damping reduces resonance. Five rubber feet on the bottom prevent enclosure movement during heavy dynamics.
- Magnet circuit design ensures high magnetic flux density and low distortion. Voice coil can withstand high power and remains stable even after temperature increases from heavy or prolonged use. Properly selected spiders and surround allow flexible yet controlled motion of the driver for low distortion and quick transient response.

Application

- Use in conjunction with full-range speakers in slow bars, disco bars, luxury KTVs.

Specifications

Parameter \ Model	ELV-181	ELV-182
Rated Power (W) (AES)	1300	4Ω/2400W (AES) 8Ω/1200W (AES)*2
Rated Impedance (Ω)	8	
Frequency Response (Hz)	30-500	
Sensitivity (dB)	98	102
Max SPL (dB)	126	133
Product Size (mm) (WxDxH)	536×640×637	1206×650×551



ELV-121M Full Range Speaker

Features

- One 12-inch 75mm-coil paper cone woofer, which utilizes heat-resistant voice coil with good stability, surround made from durable DuPont CONEX blended material with good elasticity and fatigue resistance, and symmetrical magnet circuit for minimizing harmonic distortion.
- One tweeter imported from Italy with ferrite magnet and 44mm-coil, which uses a 1-inch compressed throat coupled with a plastic horn for amplifying while maintaining delicate highs. The plastic horn has good damping properties, durability and acoustic characteristics.
- Crossover components use low-loss air-core OFC inductors and quality CBB capacitors to ensure stability of the network and sound quality.
- Trapezoidal enclosure provides suitable radiation angles while allowing internal low-frequency standing waves to quickly decay, making the lows from the ports cleaner.

Application

- Used for stage monitor purposes.

Specifications

• Rated Power: 600W (AES)	• Coverage angle: H100°×V60°
• Peak Power: 2400W (AES)	• Installation: Placed at stage, facing actors
• Rated Impedance: 8Ω	• Wiring Method: 2×NL4speakon, (IN:1+, 1-)
• DC Impedance: 6Ω	• Enclosure: 18mm plywood
• Frequency Response: 55Hz-18kHz	• Surface Treatment: Black catalyzed PU paint
• Sensitivity: 96dB	• HF: B&C 1.75" ×1 (44mm coil, 25mm throat), 120mm magnet
• Max SPL: 122dB	• LF: 12" ×1 (75mm coil), 190mm magnet
• Crossover Mode: Passive two-way	• Dimensions (mm): 630×368×366 (W×D×H)
• Crossover Point: 2100Hz	• Weight: Approximately 21.2kg

**EKS-061**

EKS-061 Electrified Education Speaker

Features

- Two-way crossover design with a 6.5-inch paper cone woofer with wide frequency response, clear audio quality and high sensitivity, paired with a 3-inch paper cone tweeter for delicate highs.
- Overall well-balanced sound with natural, clear reproduction of both music and vocals, tested with various dynamic and condenser mics.

Application

- Small conference halls, audiovisual classrooms, background music playback.

Specifications

Parameter	Model	EKS-061
Rated Power (W) (AES)		60
Rated Impedance (Ω)		6
Frequency Response (Hz)		70-19000
Sensitivity (dB)		89
Max SPL (dB)		100
Directivity		H90°×V 55°
Product Size (mm) (W×D×H)		305×180×208



EKS-081/EKS-101/EKS-121/EKS-151 (Optional Waterproof Version) Full Range Speaker

Features

- EKS-121/EKS-151: PI polyimide dome tweeter with 44mm flat aluminum voice coil. EKS-081/EKS-101: 36mm-coil PEEK dome tweeter.
- PI and PEEK dome materials capable of withstanding high temperatures (PI: 290°C extended; 490°C briefly. PEEK: 250°C extended).
- 15" /12" woofer models feature 65mm flat aluminum voice coil. 10" and 8" woofer models use glass fiber reinforced bobbin with lightweight, efficient 50mm CCA voice coil.
- Well-matched crossover points between woofer and tweeter ensure a seamless frequency response.
- Implements planar waveguide technology for accurate phase response and wave propagation.
- Offers high sensitivity, wide frequency range and clear layering of voice with solid lows and bright highs.
- Symmetric magnetic circuit for reduced second harmonic distortion.
- Trapezoidal enclosure eliminates standing waves.
- 18mm/15mm MDF enclosure with black splatter paint finish and multi-point suspension for flexible installation.

Application

- Multi-purpose halls, conference halls, KTV installation.

Specifications

Parameter \ Model	EKS-081	EKS-101	EKS-121	EKS-151
Rated Power (W) (AES)	300	500	700	900
Rated Impedance (Ω)	8	8	8	8
Frequency Response (Hz)	65-19000	60-19000	50-18000	48-18000
Sensitivity (dB)	93	95	96	98
Max SPL (dB)	115	120	121	125
Directivity	H100°×V 55°	H100°×V 55°	H100°×V 55°	H100°×V 55°
Product Size (mm) (W×D×H)	255×260×420	320×320×520	375×375×620	458×397×710



EKS-152 (Optional Waterproof Version)

Full Range Speaker

Features

- Dual titanium dome tweeter design: one with 51 mm flat CCA voice coil, and one with 34mm voice coil.
- Lightweight titanium, dubbed as space metal, with high strength and corrosion resistance, suitable for withstanding high and low temperatures.
- Dual tweeter crossover points allow the 34mm-coil tweeter to compensate for clearer, richer, and more penetrating high frequencies.
- Offers clean, distortion-free lows and clear vocal reproduction.
- 18mm MDF ported enclosure with acoustic foam inside to reduce standing waves, a durable black splatter paint finish, and four built-in handles for easy transportation.
- With a 4-pole Speakon connector and four vibration-damping feet.

Application

- Indoor/outdoor small/medium-sized performances, large auditoriums. Use multiple units in conjunction with EKS series subwoofers for large-scale performance.

Specifications

• Rated Power: 1800W (AES)	• Installation: Suspension/pole-mounting (rotatable)
• Impedance: 4Ω	• Connection: 1×NL4 Speakon, connected to 1+, 1-
• Frequency Response: 45Hz-18kHz (±3dB)	• Enclosure: 18mm plywood
• Sensitivity: 101dB	• Surface Treatment: Black catalyzed PU paint
• Coverage Angle: H100°×V 55°	• HF 1: 2"×1 (51mm-coil, 26mm throat), 140mm magnet
• Max SPL: 130dB	• HF 2: 1.35"×1 (34mm-coil, 26mm throat), 100mm magnet
• Crossover Mode: Passive three-way	• LF: 15"×2 (75mm-coil), 190mm magnet
• Crossover Points: 500Hz (LF low-pass), 1900Hz (mid-low, HF crossover 1), 2500Hz (HF 2 high-pass)	• Dimensions (W×D×H): 500×500×1200mm
	• Weight: Approximately 53.9kg

**EKL-081****EKL-101****EKL-121**

EKL-081/EKL-101/EKL-121 Full Range Speaker

Features

- Two-way crossover design with wide-range paper cone woofer (12-inch 65mm-coil, 10-inch 50mm-coil, or 8-inch 35mm-coil) and ferrite tweeter with sweet, delicate highs.
- Low-loss OFC inductors and quality film capacitors in crossover for stable sound quality.
- Well-balanced tone and natural, clear reproduction of music and vocal.
- Special high-frequency filter adjusts clarity and detail.
- Switchable "Vocal" and "Music" modes to suit application.
- Tested with various dynamic and condenser mics for high-quality voice reproduction.

Application

- Conferences and basic sound reinforcement projects.

Specifications

Parameter \ Model	EKL-081	EKL-101	EKL-121
Rated Power (W) (AES)	200	300	400
Rated Impedance (Ω)	8	8	8
Frequency Response (Hz)	75-18000	65-20000	52-18000
Sensitivity (dB)	94	95	96
Max SPL (dB)	114	117	121
Directivity	H90°×V60°	H90°×V60°	H90°×V90°
Product Size (mm) (W×D×H)	255 x 265 x 420	315×295×504	365×360×600



KP-6/KP-8/KP-10/KP-12/KP-15 Speaker

Features

- The KP Series is full-range speakers with built-in two-way frequency division, featuring one woofer for rich vocal low frequencies and one tweeter with sweet, delicate sound.
- Its crossover uses low-loss high-quality film capacitors and heat-resistant cement resistors, ensuring stable crossover and superior sound quality.
- The speaker has balanced sound layers, delivering natural, clear sound for music and vocals. It was repeatedly tested with various dynamic and condenser microphones during development, all achieving good vocal quality.

Application

- Ideal for conference rooms, lecture halls, and other similar venues.

Specifications

Model	KP-6	KP-8	KP-10	KP-12	KP-15
Power (AES)	90W	100W	200W	300W	500W
Impedance	6Ω	8Ω	8Ω	8Ω	8Ω
Frequency Response (±3dB)	70Hz-19kHz	60Hz-18kHz	65Hz-20kHz	55Hz-18kHz	45Hz-20kHz
Sensitivity (1W/1M)	92dB	92dB	94dB	95dB	97dB
Coverage Angle	H90° × V60°	H90° × V60°	H90° × V60°	H90° × V60°	H90° × V60°
Maximum Sound Pressure Level	106dB	114dB	121dB	123dB	126dB
Crossover Mode	Two-way	Two-way	Two-way	Two-way	Two-way
Suspension/Mounting	Wall Mount	Bracket/Suspension	Bracket/Suspension	Bracket/Suspension	Bracket/Suspension
Connection Type	Push-Type Terminal Box 1×NL4 speakon (1+, 1-)				
Cabinet	9mm MDF	12mm MDF	12mm MDF	12mm MDF	15mm MDF
Surface Treatment	Black Speckled Paint	Black Speckled Paint	Black Speckled Paint	Black Speckled Paint	Black Speckled Paint
Driver	HF: 3"×1 (13mm Coil)	HF: 3"×1 (13mm Coil)	HF: 1"×1 (25mm Coil)	HF: 1"×1 (25mm Coil)	HF: 1"×1 (25mm Coil)
LF	6.5"×1 (25mm Coil)	8"×1 (25mm Coil)	10"×1 (35mm Coil)	12"×1 (50mm Coil)	15"×1 (50mm Coil)
Product Size (W×D×H)	220 × 205 × 300mm	230 × 246 × 350mm	277 × 270 × 445mm	338 × 345 × 518mm	412 × 423 × 609mm
Net Weight	Approx. 3.1kg/unit	Approx. 4.7kg/unit	Approx. 7.15kg/unit	Approx. 11.2kg/unit	Approx. 18.2kg/unit

**T6****T7**

T6/T7 Wall Speaker

Features

- Two-way design with 6-inch 25mm-coil paper cone woofer (one for T6, two for T7) and 2.5-inch 13mm-coil paper dome tweeter (two for T6, four for T7).
- Crossover uses low-loss OFC coils and high-quality film capacitors.
- Excellent sound quality thanks to stable crossover network.
- Rectangular enclosure with sound-absorbing foam to reduce standing waves for clean mid-lows and flat frequency response.
- Slim profile for easy installation.
- Switchable vertical directivity of "+20°~-20°", "+20°~-70°" or "-20°~-70°" suits various acoustic environments.

Application

- Conferences and basic sound reinforcement projects.

Specifications

Parameter \ Model	T6	T7
Rated Power (W) (AES)	60	120
Rated Impedance (Ω)	6	4
Frequency Response (Hz)	65-16000	65-16000
Sensitivity (dB)	89	92
Max SPL (dB)	100	106
Directivity	Adjustable	Adjustable
Product Size (mm) (W×D×H)	354×264×92	380×326×103



EKT-081



EKT-101

EKT-081/EKT-101 KTV Speaker

Features

- Features paper cone woofers with good damping and rigidity to prevent distortion at different frequencies, along with durable imported foam surround for large excursion handling.
- 3-inch dome tweeter made of material with smooth response in mid-high frequencies for high fidelity music and voice reproduction, along with heat-resistant voice coils to handle long periods of music power.
- Crossover components appropriately modified for the highs, achieving full and clear mids, detailed and bright highs without noise, accommodating human psychoacoustic traits.
- Satisfying sound for loud karaoke and music playback in KTV rooms without irritating mid-high frequency artifacts that could cause listener fatigue.

Application

- KTV rooms, home karaoke.

Specifications

Parameter \ Model	EKT-081	EKT-101
Rated Power (W) (AES)	240	320
Rated Impedance (Ω)	8	8
Frequency Response (Hz)	40-18000	35-18000
Sensitivity (dB)	92	93
Max SPL (dB)	111	115
Directivity	H100°×V 55°	H100°×V 55°
Product Size (mm) (W×D×H)	455×265×230	500×270×300

**EKT-8L****EKT-10L**

EKT-8L/EKT-10L KTV Speaker

Features

- Features paper cone woofers with good damping and rigidity to prevent distortion at different frequencies, along with durable imported foam surround for large excursion handling.
- 3-inch dome tweeter made of material with smooth response in mid-high frequencies for high fidelity music and voice reproduction, along with heat-resistant voice coils to handle long periods of music power.
- Crossover components appropriately modified for the highs, achieving full and clear mids, detailed and bright highs without noise, accommodating human psychoacoustic traits.
- Satisfying sound for loud karaoke and music playback in KTV rooms without irritating mid-high frequency artifacts that could cause listener fatigue.

Application

- Small KTV rooms, home karaoke.

Specifications

Parameter \ Model	EKT-8L	EKT-10L
Rated Power (W) (AES)	80	100
Rated Impedance (Ω)	8	8
Frequency Response (Hz)	45-20000	40-20000
Sensitivity (dB)	92	93
Max SPL (dB)	114	115
Directivity	H100°×V 55°	H100°×V 55°
Product Size (mm) (W×D×H)	458×268×233	505×300×280



H-K80 KTV Speaker

Features

- Features paper cone woofers with good damping and rigidity to prevent distortion at different frequencies, along with durable imported foam surround for large excursion handling.
- 3-inch dome tweeter made of material with smooth response in mid-high frequencies for high fidelity music and voice reproduction, along with heat-resistant voice coils to handle long periods of music power.
- Crossover components appropriately modified for the highs, achieving full and clear mids, detailed and bright highs without noise, accommodating human psychoacoustic traits.
- Satisfying sound for loud karaoke and music playback in KTV rooms without irritating mid-high frequency artifacts that could cause listener fatigue.

Application

- Home karaoke, hotels, supermarkets.

Specifications

• Rated Power: 80W (AES)	• Wiring Method: push terminal
• Rated Impedance: 8Ω	• Enclosure: 12mm MDF board
• Frequency Response (±3dB): 45Hz-20kHz	• Surface Treatment: Black powder coating/red leather/wood grain PVC (3 options)
• Sensitivity (1W/1M): 92dB	• HF: 3"×2 (13mm-coil)
• Coverage Angle: H100°×V100°	• LF: 8"×1 (35mm-coil), 100mm magnet
• Max SPL: 114dB	• Dimensions (mm): 350×280×300 (W×D×H)
• Crossover Mode: Two-way	• Net Weight: Approximately 7.5kg
• Crossover Point: 2500Hz	

**ESC-034 (Black/White)****ESC-044 (Black/White)****ESC-90**

ESC-034/ESC-044/ESC-90 Column Speaker

Features

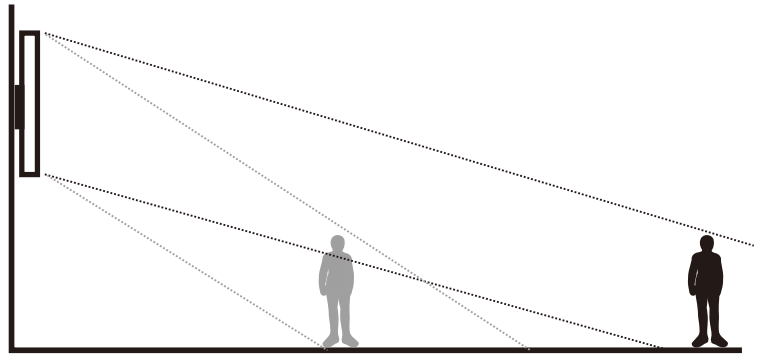
- Rubber surround woofer provides fast, dynamic mid-lows with good durability and fatigue resistance; symmetrical magnet circuit reduces distortion.
- Horizontally arrayed drivers (at alternate angles on ESC-034) provide wide horizontal directivity; linear vertical arrangement provides distant, narrow vertical coverage.
- Low-loss OFC coils and high-quality CBB capacitors for stable, excellent crossover network.
- Symmetrical trapezoidal enclosure and internal acoustic damping reduce standing waves for clean mid-low response; slim profile adapts to various interior styles.
- High frequency filter control + music/vocal/smooth modes on ESC-044; high frequency filter control + music/vocal/smooth modes on ESC-034; sound correction circuit + near/far field modes on ESC-90.

Application

- Voice amplification and background music playback in conference rooms, multipurpose halls, large shopping malls.

Specifications

Parameter \ Model	ESC-034	ESC-044	ESC-90
Rated Power (W) (AES)	120	160	360
Rated Impedance (Ω)	8	8	8
Frequency Response (Hz)	100-16000	158-20000	160-16000
Sensitivity (dB)	94	95	99
Max SPL (dB)	109	114	121
Directivity	H120°×V25°	H150°×V90°	H120°×V25°
Product Size (mm) (W×D×H)	107×160×442	142×185×600	130×121×1122



Effective audience coverage
for a clear, full-range listening experience

ESC-80A Adjustable-Coverage Column Speaker

Features

- Eight-channel digital amplifier module with all-aluminum enclosure.
- Eight 4-inch full-range speakers with directionality controlled via DSP software.
- 32-bit DSP chip with 48kHz sampling and 24-bit AD/DA conversion.
- Input options of Canon, 100V, or DANTE connectivity.
- Dante utilizes advanced networking sync for high-performance digital audio, broadcasting, and recording systems with low latency, low jitter, and high sampling precision.
- Input channel processing includes noise gate, gain, mute, phase, compressor/limiter, link functions.
- Output channel processing includes crossover, 6-band parametric EQ, gain, mute, phase, delay, link functions.
- All channel PEQ gain, bandwidth and frequency continuously adjustable. Types include parametric EQ, high/low shelf, bandpass, high/low cut.
- Selectable filter types for high/low cut including Butterworth, Linkwitz-Riley, Bessel with slopes from -6dB to -24dB.

Application

- Train stations, airports, religious venues, banquet halls, conference rooms.

Specifications

- | | |
|--|---|
| • Frequency Response: 110Hz-16kHz (-3dB) | • Input Sensitivity: 0dB |
| • Sound Pressure Level: 98dB (1M/1W) | • Constant Voltage Input: 100V |
| • Rated Power: 320W (AES) | • Digital Processing: 24-bit sigma-delta A/D, D/A conversion, 32-bit DSP, 48kHz sampling rate |
| • Peak Power: 640W (AES) | • Net Weight: 13.7kg |



KT-44
Column Speaker

Features

- Consists of four 4-inch woofers and one 3-inch tweeter. The woofers use rubber surrounds with excellent elasticity and fatigue resistance, resulting in quick mid-bass response and dynamic performance. The magnetic circuit features a symmetrical design to minimize harmonic distortion. The horizontal arrangement of the drivers provides wider horizontal directivity, while the vertical linear arrangement minimizes vertical directivity, allowing for long propagation distances.
- Crossover components use high-quality polypropylene capacitors with low loss values, ensuring a stable crossover performance and outstanding sound quality.
- Cabinet features a symmetrical trapezoidal structure with sound-absorbing material on the inner walls, reducing standing waves and resulting in cleaner mid-bass performance with a flatter frequency response. The elongated cabinet is compatible with various interior design styles.

Application

- Suitable for conference rooms, lecture halls, and similar venues.

Specifications

• Power: 130W (AES)	• Cabinet: 9mm medium-density fiberboard
• Impedance: 8Ω	• Surface Treatment: black speckled paint
• Frequency Response (±3dB): 120Hz-18kHz	• Drivers:
• Sensitivity (1W/1M): 92dB	High frequency: 3" × 1 (13mm-coil)
• Coverage Angle: H90° × V60°	Low frequency: 4" × 4 (16mm-coil)
• Maximum Sound Pressure Level: 108dB	• Product Size (W*D*H): 120*133*560mm
• Crossover mode: Two-way	• Accessory Net Weight: Approx. 0.6kg per unit
• Mounting: Wall mount	• Speaker Net Weight: Approx. 3.65kg per unit
• Wiring Method: push-type terminal box	



ESC-15A Active Subwoofer

Features

- High-efficiency Class D dual channel power amplifier.
- Large-excursion 15-inch 100mm-coil woofer with six-order bandpass enclosure for exceptional low frequency response and 131dB max SPL.
- Compatible with passive full-range or subwoofers for increased output.
- Preset modes suit varied sound reinforcement applications.
- Comprehensive protection for overheat (power limiting and shutdown), short circuit, overload, clipping, and high frequencies.
- Limiters for peak, RMS, frequency drift, clipping, and temperature control.
- 48kHz DSP and various filters provide ultra-low latency and true HD sound.
- Intuitive LED display allows adjustment of DSP settings, presets, PEQ, delay, and routing.
- Cardioid array mode enables stage bass management.
- Produces deep, rich, and powerful low end with visceral impact.

Application

- Use in conjunction with full-range speakers in music bars, slow bars, small performances, luxury KTVs.

Specifications

Speaker Specifications	Power Amplifier Specifications
• Speaker Type: 15" active subwoofer, bandpass	• Input Sensitivity @ 8Ω: ≤2.2V / +9dBu @ 32dB gain
• Max SPL (Peak): 131dB	• S/N Ratio: ≥115dB (A-weighted)
• Frequency Response (-10dB): 40Hz-150Hz	• Amplifier Power: 2×1000W @ 8Ω, 2×1500W @ 4Ω
• Output Power: Dynamic: 1600W (AES) / Continuous: 800W (AES)	• I/O Interface: Input (INPUT), Output (LINK)
	• Processor: 1 in 2 out
	• Wiring: LF: 1×NL4 speakon (1+, 1-), Full-range: 2×NL4 speakon (2+, 2-)
	• Power Supply: AC 100V~240V, 50Hz/60Hz
	• Net Weight: Approximately 43.6kg
	• Dimensions (mm): 470×600×580 (W×D×H)

**EBS-400****EBS-630****EBS-640 (Black/White)**

EBS-400/EBS-630/EBS-640 Low Impedance Ceiling Speaker

Features

- Professional in-ceiling speaker with two-way full-range design.
- Weatherproof enclosure and grille made from corrosion and UV-resistant materials for ceiling flush-mount or pendant installation.
- Waterproof composite woofer and silk dome tweeter provides warm, rich midrange and delicate highs.
- Popular frameless magnetic grille design allows easy installation and maintenance.

Application

- Conference rooms, multipurpose halls, large shopping malls.

Specifications

Parameter \ Model	EBS-400	EBS-630	EBS-640
Rated Power (W) (AES)	40	60	80
Rated Impedance (Ω)	8	8	16
Frequency Response (Hz)	120-16000	52-20000	70-20000
Sensitivity (dB)	84	87	90
Max SPL (dB)	98	102	106
Directivity	H90°×V90°	H110°×V110°	H90°×V90°
Product Size (mm) (W×D×H)	φ206.5×H131	φ235×H102	φ260×H197



EBS-653



EBS-750



EBS-6T

EBS-653/EBS-750/EBS-6T Low Impedance Ceiling Speaker

Features

- Professional in-ceiling speaker with two-way full-range design.
- Weatherproof grille and frame made from corrosion and UV-resistant materials for flush-mount or pendant installation.
- Waterproof composite woofer and silk dome tweeter provides warm, rich midrange and delicate highs.
- Popular frameless magnetic grille design allows easy installation and maintenance.
- EBS-653 features a three-way design, with a 6.5" carbon fiber woofer, angle-adjustable carbon fiber neodymium midrange, and angle-adjustable 0.75" titanium dome tweeter, overall offering warm and full-bodied sound with rich midrange and smooth, delicate highs.

Application

- Sound reinforcement and background music playback in conference rooms, multipurpose halls, large shopping malls.

Specifications

Parameter \ Model	EBS-653	EBS-750	EBS-6T
Rated Power (W) (AES)	60	100	60
Rated Impedance (Ω)	8	8	8
Frequency Response (Hz)	60-20000	50-20000	62-20000
Sensitivity (dB)	86	88	87
Max SPL (dB)	102	105	102
Directivity	H110°×V150°	H110°×V110°	H90°×V90°
Product Size (mm) (W×D×H)	ϕ 269×H150	ϕ 293×H108	230×340×86.6



EBS-630A
High/Low Impedance Switchable Ceiling Speaker

Features

- Professional two-way, full-range switchable high/low impedance ceiling speaker for flush mount or pendant installation.
- Weatherproof ABS grille and metal enclosure suitable for all conditions.
- 6.5" waterproof composite woofer and 1" angle-adjustable silk dome tweeter for warm, full-bodied sound.
- Popular frameless magnetic grille design allows easy installation and maintenance.

Application

- Sound reinforcement and background music playback in conference centers, hotels, restaurants.

Specifications

• Rated Power: 80W (AES)	• Installation: Flush-mount/pendant
• Rated Impedance: 8Ω	• Cut-hole Size: 246mm diameter hole
• Rated Voltage/Power: 70V (80/60/40/20/10W) (AES) / 100V (X/80/60/40/20W) (AES)	• Installation Depth: 176mm
• Frequency Response (±3dB): 70Hz-20kHz	• Connection: Phoenix plug
• Sensitivity (1W/1M): 87dB	• Enclosure: ABS plastic
• Coverage Angle: H110°xV110°	• Finish: Black
• Max SPL: 103dB	• HF: 1" tweeter with silk dome, neodymium magnet, rotatable angle
• Crossover Mode: Two-way, passive	• LF: 6.5" ×1 (25mm-coil), 80mm magnet, PP composite cone + NBR surround
• Crossover Point: 3000Hz	• Dimensions: Ø278mm×H176mm
	• Net Weight: 3.3kg



SP-14



SP-16A/SP-16F



SP-14D



SP-16P



SP-16H

SP Series Multimedia Teaching System

Features

- Utilizes low-power UHF wireless technology.
- Infrared body sensor-triggered frequency pairing technology.
- Double control through frequency and address code, preventing interference and crosstalk.

Application

- Suitable for use in classrooms, conference rooms, and similar settings.

Specifications

SP-14 Classroom Wall Speaker	Amplifier Parameters	• Charging Voltage: DC 5V, 1 A
• Output Power: 2 × 30W	• Rated Power: 2 × 30W	• Charging Time: Approximately 2.5 hours
• Frequency Response: 112Hz-11 kHz	• Frequency Response: 100Hz-20kHz	• Usage Time: Approximately 8 hours
• Sensitivity: 90dB	• Impedance: 4Ω	• Sensitivity: -52 to -55 dB
• Rated Impedance: 4Ω	SP-14D IR Synchronizer	• Operating Distance: About 30 meters in open areas
• Max Sound Pressure Level: 105dB	• Sensing Method: Infrared	• Product Dimensions (W×D×H): 31×20×134 mm
SP-16P Wireless Headset Microphone	• Smart Frequency Pairing Distance: ≤ 2 meters	• Product Weight: Approx. 55g
• Transducer Type: Electret	• Power Supply Options: DC/AC selectable	
• Polar Pattern: Unidirectional	• DC Power Supply Interface: Type-C	
• Frequency Response: 100Hz-16kHz	• AC Power Supply Interface: Phoenix connector	
• Frequency Range: 640MHz-664.75MHz	SP-16H Wireless Handheld Microphone	
SP-16A/16F Planar Speaker	• Microphone Type: Electret	
Speaker Parameters	• Polar Pattern: Unidirectional	
• Rated Power (AES): 30W	• Frequency Response: 100 Hz-16kHz	
• Frequency Response: 120Hz-10kHz	• Frequency Range: 640 MHz - 664.75 MHz	
• Sensitivity: 92dB	• Operating Voltage: DC 2.4-5.5V	
• Rated Impedance: 4Ω	• Battery Spec: 600 mAh Lithium Polymer Battery	



WDA-900L

WDA-1200

WDA-900L/WDA-1200 (New Edition) Portable Trolley Speaker

Features

- UHF dual channels for reliable transmission and using multiple sets together simultaneously.
- Independent volume controls, EQ, Echo and Reverb, adaptable to various occasions.
- Playback of multimedia audio files stored on USB drive and SD card.
- Bluetooth playback of music from devices like PC, phone and tablet.
- With 12V power interface for extending speaker playtime using external power supply.
- TWS mode to pair two speakers together wirelessly for stereo performance.
- DSP Vocal Removal function allows you to enjoy karaoke anywhere, anytime.
- RCA audio and wired mic interface for connecting external audio source and wired mic.
- Built-in 11V/10000 mAh rechargeable Li-ion battery, suitable for indoor/outdoor use.

Application

- Full and clear sound for teaching, conference, fitness center, home or small application.

Specifications

Parameter	Model	WDA-900L	WDA-1200
Bass		10", 35mm voice coil, 120mm magnet, 4Ω	12", 35mm voice coil, 140mm magnet, 4Ω
Mid		/	6.5", 25mm voice coil, 80mm magnet, 4Ω
Treble		25mm voice coil, 80mm magnet, 8Ω	25mm voice coil, 80mm magnet, 4Ω
Dimensions (L*W*H)		300*310*520mm	355*325*650mm
Net Weight		about 14kg	about 17.5kg
Rated Power		80W	120W
Sensitivity		95dB	96dB
Amplifier Type		Class-D	Class-D
THD		≤0.8%	≤0.8%
Operation Time		about 6h	about 6h
Charging Time		about 5h	about 5h
Frequency Response		80Hz-18kHz	70Hz-19kHz
Supply Voltage		AC 100V-240V / 50Hz-60Hz	AC 100V-240V / 50Hz-60Hz
Built-in Battery		11V/10,000mAh rechargeable li-ion	11V/10,000mAh rechargeable li-ion
UHF Range		640MHz-690MHz	640MHz-690MHz
Wireless Mic Sensitivity		-80dBm	-80dBm
Wireless Mic Frequency Response		145Hz-20kHz	145Hz-20kHz
Wireless Mic Battery Life		10h (subject to battery capacity)	10h (subject to battery capacity)
Wireless Mic Operating Range		50m (open area)	50m (open area)
Operating Temperature		-10°C-45°C	-10°C-45°C



EKA-N Series Power Amplifier (Dual-Channel)

Features

- Designed to Hi-Fi standards for authentic audio.
- Dynamic H3 class amp for clean, clear sound (Class TD on EKA-13N).
- Automatic squelch circuit; variable fan speed for effective and low-noise cooling.
- Adaptive load impedances without square waves output to prevent input overloads and distortion.
- Supports constant voltage/impedance speakers and auto adjusts load output.
- Separate channel gain allowances amp level control for varied speaker power needs.
- Supports parallel connection of two input channels to combine multiple amps together.
- DA soft protection system avoids transistor overheating, short circuits, overloads, clipping etc.

Application

- Background music playback in conference rooms and restaurants, KTVs, and outdoor performances.

Specifications

Parameter \ Model	EKA-3N	EKA-6N	EKA-8N	EKA-10N	EKA-13N (Class-TD)
Max Undistorted Power (8Ω)	500W	900W	1200W	1400W	2100W
Max Undistorted Power (4Ω)	300W	600W	800W	1000W	1300W
Input Voltage	AC220V, 1kHz				
Max Harmonic Distortion	0.5%				
Input Gain	41dB/38dB/35dB/32dB				
Input Impedance	30k/15k, bal, unbal				
Frequency Response	20-2000Hz (±0.3dB)				
Slew Rate	≥12V/us				
Damping Factor	≥300				
Channel Separation	> 60dB @1kHz				
S/N Ratio	> 100dB				
THD + Noise	< 0.3% 8Ω, 1W @1kHz				
Intermodulation Distortion	< 0.5%				
Panel LED	Signal, power, clip, protection				
Power Supply	220V/50Hz				
Dimensions	483×88×447mm (incl. handle)				
Weight	16.5kg	17.5kg	18.0kg	18.0kg	21.0kg



EKA-N Series Power Amplifier (Four-Channel)

Features

- Designed to Hi-Fi standards for authentic audio.
- Dynamic H3 class amp for clean, clear sound.
- Automatic squelch circuit; variable fan speed for effective and low-noise cooling.
- Adaptive load impedances without square waves output to prevent input overloads and distortion.
- Supports constant voltage/impedance speakers and auto adjusts load output.
- Separate channel gain allowances amp level control for varied speaker power needs.
- Supports parallel connection of four input channels to combine multiple amps together.
- DA soft protection system avoids transistor overheating, short circuits, overloads, clipping etc.

Application

- Background music playback in conference rooms and restaurants, KTVs, and outdoor performances.

Specifications

Parameter \ Model	EKA-403N	EKA-406N
Max Undistorted Power (8Ω)	400W	800W
Max Undistorted Power (4Ω)	300W	600W
Input Voltage	AC220V, 1kHz	
Max Harmonic Distortion	0.5%	
Input Gain	41dB/38dB/35dB/32dB	
Input Impedance	30k/15k, bal, unbal	
Frequency Response	20-2000Hz (±0.3dB)	
Slew Rate	≥12V/μs	
Damping Factor	≥300	
Channel Separation	> 60dB @1kHz	
S/N Ratio	> 100dB	
THD + Noise	< 0.3% 8Ω, 1W @1kHz	
Intermodulation Distortion	< 0.5%	
Panel LED	Signal, power, clip, protection	
Power Supply	220V/50Hz	
Dimensions	483×88×447mm (incl. handle)	
Weight	19kg	20kg

EKA-3D



EKA-403D



EKA-3D/EKA-403D Digital Power Amplifier

Features

- Class-D lightweight power amplifier with switching mode power supply.
- Highly efficient power conversion, powerful output, low power draw and eco-friendly.
- Front panel gain controls with status lights for power, signal, protection and clipping.
- Full-auto circuitry protection against DC, overheating, overload and limiting on each channel.
- Rear-to-front fan-cooling ensures long-term, reliable performance.
- Compact, powerful design enables versatile applications.
- Uses balanced XLR inputs and professional SPEAKON output connectors.
- Rear DIP switches for selecting mono, stereo or bridged modes.

Application

- Background music playback in conference rooms and restaurants, KTVs, and outdoor performances.

Specifications

Parameter \ Model	EKA-3D	EKA-403D
4Ω Stereo	500W X 2	500W X 4
8Ω Stereo	300W X2	300W X4
8Ω Bridge	1000W	1000W X2
THD (1kHz, -10dB/4Ω)	<0.1%	
Frequency Response	10Hz to 20kHz, +/-1dB	
Input Impedance (Bal/Unbal)	20k/10k	
Sensitivity	0dB	
S/N Ratio (20Hz-20kHz, 4Ω)	>100 dB	
Separation (1kHz, 4Ω)	>70dB	
Damping Factor (10-400Hz, 8Ω)	>300	
Output Level	Class D	
Protection	Short circuit, DC output, clip, low voltage	
Front Panel	Power switch, CH 1-2 gain controls	Power switch, CH 1-4 gain controls
Rear Panel	Mono/Stereo/Bridge	
Display	Clip/-10dB/Signal Mono/Bridge/Status	
Powerup Delay	4S	
Input	XLR Female	
Output	SPEAKON	
Net Weight	5.0kg	6.5kg
Dimensions (WxDxH)	482X358X44mm	



EKA-8D/EKA-10D/EKA-14D Digital Power Amplifier

Features

- Class-D power amplifier with PFC switching mode power supply.
- Highly efficient power conversion, powerful output, low power draw and eco-friendly.
- Front panel gain controls with status lights for power, signal, protection and clipping.
- Full-auto circuitry protection against DC, overheating, overload and limiting on each channel.
- Rear-to-front fan-cooling ensures long-term, reliable performance.
- Uses balanced XLR inputs and professional SPEAKON output connectors.
- Rear DIP switches for selecting mono/stereo/sensitivity/power.

Specifications

Parameter \ Model	EKA-8D	EKA-10D	EKA-14D
Rated Output Power (1kHz, 1% THD)	Stereo 8Ω: 2*800W Stereo 4Ω: 2*1200W Stereo 2Ω: 2*1360W	Stereo 8Ω: 2*1000W Stereo 4Ω: 2*1500W Stereo 2Ω: 2*1700W	Stereo 8Ω: 2*1400W Stereo 4Ω: 2*2100W Stereo 2Ω: 2*2380W
Peak Output Power (1kHz, 1% THD)	Stereo 8Ω: 2*1600W Stereo 4Ω: 2*2400W Stereo 2Ω: 2*2720W	Stereo 8Ω: 2*2000W Stereo 4Ω: 2*3000W Stereo 2Ω: 2*3400W	Stereo 8Ω: 2*2800W Stereo 4Ω: 2*4200W Stereo 2Ω: 2*4760W
Output Connector	Binding for Stereo & Bridge Output		
Frequency Response	5Hz-30kHz, -1dB		
Input Sensitivity	0.775V		35dB/1.0V
Input Impedance	20kΩ / Balanced, 10kΩ / un-Balanced		
S/N Ratio	110dB		
Distortion	<0.03% (8ohm/1kHz/half power)		
Separation (at rated output power, 1kHz, 8Ω)	80dB		
Damping Factor (1kHz, 8Ω)	700		
Slew Rate	30 V/μs		
Protection	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut		
Cooling System	Two steps speed fan		
Power Requirement	AC: 90-260V50/60Hz		
Net Weight (kg)	6kg		
Dimensions (W×D×H)	483x44x350mm		



EKA-D3A



EKA-D8A



EKA-D9A

EKA-D3A/EKA-D8A/EKA-D9A Integrated Amplifier

Features

- All-metal chassis with high-quality transformer.
- Two mic inputs with volume and effect controls for customizable audio.
- Music and mic inputs with bass and treble controls for personalized sound.
- Supports USB/SD playback and wireless audio streaming with interactive control.
- Efficient circuitry, high-fidelity dynamic, wide frequency response, clear sound.

Application

- For small shops, classrooms, and small meeting rooms.

Specifications

Model	EKA-D3A	EKA-D8A	EKA-D9A
Rated Power	30W*2	60W*2	90W*2
Output Impedance	8Ω	8Ω	8Ω
Frequency Response	20Hz-20kHz	20Hz-20kHz	20Hz-20kHz
SNR	78dB (A-weighted)	≥78dB (A-weighted)	≥78dB (A-weighted)
THD	< 1.5% (1kHz, 1W, 8Ω)	<1.5% (1kHz, 1W, 8Ω)	<1.5% (1kHz, 1W, 8Ω)
Mic Input Sensitivity	18mv	18mv	20mv
Dimensions	430mm*320mm*75mm	350mm*230mm*80mm	430mm*290mm*90mm



EKA-410 Integrated Amplifier (Four-Channel)

Features

- Full metal chassis with quality transformer for stable performance.
- 4 channel outputs, 100W (8Ω) power per channel, 4-8 ohm loads.
- Rear 48V phantom mic input, front 2 mic inputs with volume/effect controls.
- 2 AUX inputs, 1 audio output for connecting amps/recorders.
- USB drive and wireless audio playback with interactive controls.
- Efficient power, high-fidelity, high-dynamic, wide-range audio.

Application

- For classrooms, small conference rooms, and similar settings.

Specifications

- Output Power: 100W × 4 (8Ω)
- THD: <1.5% (1kHz, 1W, 8Ω)
- Frequency Response (±1dB): 20Hz-20kHz
- S/N Ratio: ≥80dB (A-weighted)
- Channel Separation: 32dB
- Input Sensitivity: 170mV
- Mic Input Sensitivity: 18mV
- Power Supply: ~AC220V/50Hz
- Net Weight: Approx. 8.4kg
- Product Dimensions (W×D×H): 430mm × 290mm × 90mm



EKA-415 Integrated Amplifier (Four-Channel)

Features

- Features Bluetooth audio input and recording output functionality.
- Four channel output with 150W (8Ω) per channel into 4-8 ohm loads.
- With on-board mic effects control, auto overload protection, and fan-cooling design.
- Yields balanced audio, with low distortion and wide frequency response for music and pronounced authentic vocals.

Application

- Classrooms, small conference rooms.

Specifications

- Output Power: 150W×4 (8Ω)
- THD: <0.1% (1kHz, 1W, 8Ω)
- Frequency Response: 20Hz-20kHz
- S/N Ratio: ≥80dB (A-weighted)
- Input Sensitivity: 250mV
- Mic Input Sensitivity: 20mV
- Power Requirements: ~AC220V/50Hz
- Dimensions (W×L×H): 480mm × 445mm × 90mm
- Weight: 13kg



EA Series Power Amplifier

Features

- Class-AB design with toroidal power supply.
- Analog amplifier, featured by enjoyable sound, delicate MFHF and punchy LF.
- Precise gain controls, power/signal/protection/clip LEDs on the front panel.
- DC/thermal/over-load/limiter protection circuit design on each channel.
- Rear-to-front fan cooling for prolonged and reliable operation.
- Balanced XLR input connector and pro SPEAKON output connector.
- Toggle switch on the rear panel to select Stereo/Parallel/Bridge mode.

Specifications

Parameter \ Model	EA-2	EA-3
Rated Output Power (1kHz, 1% THD)	Stereo 8Ω: 220W+220W Stereo 4Ω: 330W+330W Bridge 8Ω: 660W	Stereo 8Ω: 330W+330W Stereo 4Ω: 500W+500W Bridge 8Ω: 1000W
Peak Power (1kHz, 1% THD)	Stereo 8Ω: 440W+440W Stereo 4Ω: 660W+660W Bridge 8Ω: 1320W	Stereo 8Ω: 660W+660W Stereo 4Ω: 1000W+1000W Bridge 8Ω: 2000W
Output Connector	Binding for Stereo & Bridge Output	
Frequency Response	20Hz-20kHz	
Input Sensitivity	1.0V; 1.4V	
Input Impedance (bal/unbal)	20k / Balanced, 10k / un-Balanced	
S/N Ratio	100dB	
Distortion	<0.03% (8ohm/1kHz/half power)	
Separation (at rated output power, 1kHz, 8Ω)	80dB	
Damping Factor (1kHz, 8Ω)	300	
Slew Rate	20 V/μS	
Protection	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut	
Cooling System	Two steps speed fan	
Power Requirement	AC: 220-240V 50Hz	
Net Weight (kg)	11.8kg	12.4kg
Dimensions (W×D×H)	483x88x410mm	



EKAX-A Series Karaoke Amplifier

Features

- Brushed aluminum black panel, all-metal chassis, and high-power toroidal transformer.
- 1 HDMI in, 1 optical in, 1 coaxial in, 2 RCA audio in, and 1 RCA audio out.
- 3 wired mic inputs with adjustable mic volume, treble/bass, reverb, and delay.
- Wireless audio connectivity with automatic pairing and interactive control.
- USB media player supporting MP3, WMA, FLAC, APE and other audio formats.
- Automatic cooling system and comprehensive protection circuitry for safe operation.
- High-performance power amp with fast frequency response and clear, powerful sound.
- Includes an infrared remote control for convenient operation from a distance.

Application

- For home use and small entertainment rooms.

Specifications

Model	EKAX-1A	EKAX-2A	EKAX-3A
Rated Power Output	150W x 2	200W x 2	300W x 2
Frequency Response	20Hz~20kHz	20Hz~20kHz	20Hz~20kHz
Sensitivity	96dB	96dB	96dB
SNR	>75dB (A-weighted)	>75dB (A-weighted)	>75dB (A-weighted)
THD	0.1%	0.1%	0.1%
Mic Input Sensitivity	15mV/10K	15mV/10K	15mV/10K
Dimensions	480 x 380 x 90mm	480 x 380 x 90mm	480 x 380 x 90mm
Power Supply	AC-220V-240V/50-60Hz		



PX Series Professional Power Amplifier

Features

- 2U Class-AB/H amplifier with toroidal transformer power supply.
- Analog amp for sweet sound with detailed mids/highs and powerful lows.
- Front panel gain control with indicators for power, signal, protection, and clipping.
- Automatic protection circuitry for DC, overheating, overload, and limiting.
- Efficient rear-to-front fan cooling for reliable long-term operation.
- Balanced XLR input and professional SPEAKON output connectors.
- Rear dip switches for stereo, parallel, or bridged mode selection.

Application

- For conferences, performances, speeches, and auditoriums.

Specifications

Model			PX-2	PX-3	PX-5	PX-8	PX-10
Rated Output Power (1kHz1%THD)	Stereo	8Ω	220W+220W	330W+330W	550W+550W	880W+880W	1050W+1050W
		4Ω	330W+330W	500W+500W	800W+800W	1270W+1270W	1500W+1500W
	Bridge	8Ω	660W	1000W	1600W	2550W	3000W
Peak Power (1kHz1%THD)	Stereo	8Ω	440W+440W	660W+660W	1100W+1100W	1700W+1700W	2100W+2100W
		4Ω	660W+660W	1000W+1000W	1600W+1600W	2500W+2500W	3000W+3000W
	Bridge	8Ω	1320W	2000W	3200W	5100W	6000W
Frequency Response			20Hz-20kHz				
Input Sensitivity			1.0V; 1.4V				
SNR			100dB				
THD			<0.03% (8ohm/1kHz/half power)				
Power Supply			AC: 220-240V 50Hz				
Net Weight (kg)			11.8kg	12.4kg	13.5kg	15.5kg	16.5kg
Dimensions (W×D×H)			483×88×410mm				



A Series Professional Power Amplifier

Features

- Class-AB design with toroidal transformer power supply.
- Analog amplifier offers sweet sound, detailed mids/highs, and powerful lows.
- Front panel with precise gain control and indicator lights for power, signal, protection, and clipping.
- Each channel includes an automatic protection circuit for short circuit, DC, overheating, and overload.
- Rear-to-front fan cooling system for reliable long-term operation.
- Balanced XLR input and professional SPEAKON output connectors.
- Selectable operating modes via rear DIP switch: stereo, parallel, or bridged.

Application

- Suitable for conferences, speeches, and auditoriums.

Specifications

Model		A-200	A-300	A-500
Rated Output Power (1kHz1%THD)	Stereo 8Ω	240W+240W	360W+360W	600W+600W
	Stereo 4Ω	310W+310W	480W+480W	830W+830W
	Stereo 4Ω	600W	910W	1500W
Output Connections		Binding for Stereo & Bridge Output		
Frequency Response		20Hz-20kHz		
Input Sensitivity		1.0V		
Balanced Input Impedance		20k Balanced/10k Unbalance		
Signal-to-Noise Ratio		99dB		
Total Harmonic Distortion		<0.1% (8ohm/1kHz/half power)		
Separation at 8 Ω 1 kHz, Rated Output Power		80dB		
Damping Factor (f=1 kHz, 8 Ω)		250		
Slew Rate		30 V/μs		
Protection Features		Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut		
Cooling System		Fan Cooling		
Power Supply		AC: 220-240V 50Hz		
Net Weight (kg)		About 11kg	About 11.8kg	About 12.5kg
Dimensions (W×D×H)		485 × 370 × 88mm		



AM10

AM14

AM18

AM Series Analog Mixer

Features

- AM18: 18CH inputs including 12 mono mic/line + 3 stereo.
- AM14: 14CH inputs including 8 mono mic/line + 3 stereo.
- AM10: 10CH inputs including 4 mono mic/line + 3 stereo.
- Main L/R, SUB grouping, PFL solo buttons for routing signals.
- Built-in 24-BIT 99 variety DSP effects + digital display.
- 3-band parametric EQ & 3CH compressors.
- PAN positioning, mute switches, clipping LED.
- 2 stereo auxiliary returns + USB-A 2.0 interface + Bluetooth input.
- AUX send, FX send, RCA input and REC output.
- Separate monitoring output + headphone output.
- 60mm high-precision level faders.
- Dual 12-segment level monitoring LED.
- SUB 1/2 grouping outputs.
- 48V phantom power supply.

Application

- Small and medium-sized events, conferences, multipurpose halls, small performances.

Specifications

	INPUT	OUTPUT	MONO		STEREO	RETURN
			MIC	LINE	LINE	
GAIN (0dBu)	GAIN (0dBu)		10~60	-10~40	-20~20	
	AUX	0dB (PRE)				
		0dB (POST)	10	-10	-22	
		MAX (POST)	81	61	33	
	MONITOR OUT	MAX (ALL MAX)	78	64	43	40
		0dB (GAIN Control at MIN)	5	-16	9	15
	PHONES OUT	MAX (ALL MAX)	84	61	50	40
		0dB (GAIN Control at MIN)	10	0	15	15
	GROUP OUT	MAX (ALL MAX)	56	67	46	
		0dB (GAIN Control at MIN)	15	-5	17	
	STEREO OUT	MAX (ALL MAX)	86	67	46	19
		0dB (GAIN Control at MIN)	15	-5	17	0
	CH INSERT OUT	MAX (ALL MAX)	60	44		
		0dB (GAIN Control at MIN)	11	-13		
	REC OUT	MAX	75	60	38	
Signal to Noise Ratio		STEREO OUT	79	64	84	
		PHONES OUT	79	65	85	
Noise (Control at MIN)		PHONES OUT (Fader at 0dB)	-90			
		STEREO OUT (Fader at 0dB)	-73			
		STEREO OUT (Fader at MIN)	-87			
		CH INSERT OUT	-95			



XM10



XM14



XM18

XM Series Analog Mixer

Features

- 8 inputs, including 4 mics+ 2 Stereos (L+R).
- 12 inputs, including 8 mics+ 2 Stereos (L+R).
- 16 inputs, including 12 mics+ 2 Stereos (L+R).
- 3 band EQ.
- PAN, MUTE, THD signal lamp.
- 60mm logarithmic fader.
- AUX + FX send.
- Supports 24-bit/48kHz recording.
- Built-in 99 kinds of 24BIT DSP +LCD color display.
- Group output of SUB1/2.
- Double 10 level monitoring, 48V phantom power supply.
- USB/REC Player, Bluetooth.
- Independent monitoring + Headphones monitoring for output.
- Built-in 110V/240V,50-60Hz broadband power supply.

Application

- Suitable for all kinds of small & medium activities, conferences, multi-function hall, small performance.

Specifications

GAIN (0 dB IN)	STEREO OUT	Signal to Noise Ratio
• CH MIC Gain: 5~50 dB	ALL MAX	STEREO OUT
• CH LINE Gain: -10~34 dB	• CH MIC Gain: 64 dB	• CH MIC: 90 dB
MONITOR OUT	• CH LINE Gain: 48 dB	• CH LINE: 84 dB
ALL MAX	GAIN Control at 0 dB	MONITOR OUT
• CH MIC Gain: 67 dB	• CH MIC Gain: 5 dB	• CH MIC: 82 dB
• CH LINE Gain: 51 dB	• CH LINE Gain: 0 dB	• CH LINE: 74 dB
PHONES OUT	CMRR	Noise
ALL MAX	GAIN Control at 0 dB	• MONITOR OUT (Fader at 0 dB): -86dBu
• CH MIC Gain: 67 dB	• CH MIC Gain: 62 dB	• STEREO OUT (Fader at 0 dB): -88dBu
• CH LINE Gain: 51 dB	THD 0dB	• STEREO OUT (Fader at MIN): -92dBu
GAIN Control at 0 dB	STEREO OUT (GAIN Control at 0 dB)	
• CH MIC Gain: 0 dB	• CH MIC: 0.01%	• EMI: -122dB
• CH LINE Gain: 0 dB	• CH LINE: 0.01%	
	PHONES OUT (GAIN Control at 0 dB)	
	• CH MIC: 0.01%	
	• CH LINE: 0.01%	

**XR-0612FX****XR-1016FX****XR-1824FX**

XR-0612FX/XR-1016FX/XR-1824FX Analog Mixer

Features

- Robust metal chassis.
- Professional 16-effect DSP processor.
- 6/10/18CH XLR mic inputs, 2/4/4CH bus outputs, 4/6/6CH with built-in compressors; each channel with separate stereo panning controls.
- Two stereo channels can directly route to L/R outputs.
- Bluetooth & USB-A for MP3 playback, stereo USB-B audio I/O.
- Low-noise mic preamps & +48V phantom power supply.
- 3-band EQ per channel to shape highs, mids and lows.
- Studio-quality headphone output.
- 60mm high-precision faders.

Application

- Small and medium-sized events, conferences, multipurpose halls, small performances.

Specifications

Mono Input Channel	Digital Effects Section
• Mic Inputs: 8/16× XLR balanced	• DSP Processing: 20/27-bit digital signal
• Frequency Response: 20Hz - 20kHz, +/-1 dB	• A/D and D/A Conversion: 24-bit
• THD+N: <0.003% at +0dB, 20 Hz-20kHz	• Effect Types: 4 algorithms - reverb, chorus, delay, flanger -16 presets
• Sensitivity: 0dB to -50dB	• Footswitch: TS jack (for effect return mute and unmute)
• Max Input Level: +20dBu	
• Mic Input Impedance: 14kΩ unbalanced	Output Section
• Phantom Power: +48V	• Main Outputs: 1 × XLR and 1 × 6.3mm TRS
• Low Cut Filter: 80Hz	• Max Main Output Level: +28dBu
• Line Inputs: 8/16 × TRS balanced	• Aux Outputs: 4 × TRS
• Frequency Response: 20Hz - 20kHz, +/-1dB	• Max Aux Output Level: +28dBu
• THD+N: <0.003% at +0dB, 20Hz-20kHz	• Stereo Groups 1, 2 Outputs: 2 × TRS
• Sensitivity: 20dB to -30dB	• Max Group Output Level: +28dBu
• Max Input Level: +40dBu	• Stereo Groups 3, 4 Outputs: 2 × TRS
• Line Input Impedance: 21kΩ unbalanced	• Monitor Output: 1 × TRS
	• Phones Output: 1 × Stereo TRS
Stereo Input Channel	Mono Channel EQ
• Line Inputs: 4 × TRS balanced and 2 × RCA unbalanced	• High: +/-15 dB @ 10kHz Shelving
• Frequency Response: 20Hz-20kHz, +/-1dB	• Mid: +/-15 dB @ Freq.sel. from 100Hz to 8kHz -Bell
• THD+N: <0.003% at +0dB, 20Hz-20kHz	• Low: +/-15 dB @ 100Hz Shelving
• Sensitivity: 20 dB to -30dB	
• Line Input Impedance: 15kΩ unbalanced	Stereo Channel EQ
	• High: +/-15 dB @ 10kHz Shelving
	• Mid: +/-15 dB @ 1,250kHz Bell
	• Low: +/-15 dB @ 100Hz Shelving
	Power Supply
	• Primary Input Voltage: 100V - 240V AC, 50-60Hz
	• Power Consumption: 30W
	• THD+N: <0.003% at +0dB, 20Hz-20kHz
	Dimensions/Weights
	• XR-0612FX: 369×383×94mm, 4.8kg
	• XR-1016FX: 468×440×95mm, 6.6kg
	• XR-1824FX: 680×450×95mm, 9.3kg



XR-3400FX Analog Mixer

Features

- 32 balanced XLR mic/line inputs and 2 TRS stereo line inputs.
- 1 stereo auxiliary return input + USB-A 2.0 port + wireless connectivity for external devices.
- 30-channel onboard compressor and +48V phantom power across all mic inputs.
- 9-band graphic EQ on main outputs, 4-band EQ on each channel.
- Main L/R outputs, subgroup outputs 1-4, PFL solo routing.
- 4 aux sends per channel with PRE/POST switching on Aux 1-2.
- Aux 3 send level control and overall level control for connected outboard effects units.
- Aux 4 send level control and FX send level control, both post-fader.
- Effects FX send and return, RCA recording input/output, independent monitor output, headphones output.
- 24 DSP effects (24-bit) that can be adjusted for flexible tuning to different environments.
- Dual 12-segment LED level meters for aux returns/effects; pan, mute, overload indicators.
- Compact design with large format controls, high resolution faders for accurate adjustment.

Application

- Commercial performances, large gatherings, outdoor occasions.

Specifications

Main Mix Noise	Maximum Level
• 20Hz-20kHz bandwidth, 1/4" main outputs, channel gain, channel EQ, all channels feed to main mix, panning of odd channels to left, even channels to right	• Mic input: +20dBu
• Main mix fader noise floor: -85dBu	• Other input: +20dBu
• 90dB S/N ratio referenced at +4dBu	• Main mix TRS output and XLR output: +28dBu
• Main mix fader output level: -85dBu	• Other input +20dBu
Total Harmonic Distortion	Impedance
• (1kHz at 35dB gain, 20Hz-20kHz bandwidth)	• Mic input: 2.5kiloohms
• Mic Input: <0.05%	• Channel input return: 2.5kiloohms
Attenuation (Crosstalk)	• Other input: 10kiloohms or greater
• (1kHz relative to 0dBu, 20Hz-20kHz bandwidth, Line in, 1/4" ± Gain@unity.)	• Recording output: 1.1kiloohms
• Active channel mute switch: -70dBu	• Other output: 120ohms
• Channel gain button minimum: -70dBu	3-band EQ
Frequency Response	• High ±15dB@12kHz
• Mic input to any output	• Mid ±15dB@2.5kHz
• 20Hz to 40kHz: +0dB/-1dB	• Low ±15dB@400Hz
• 20Hz to 60kHz: +0dB/-2dB	• Low cut ±15dB@80Hz
EIN = Equivalent Input Noise	Power Consumption
• Mic input to send output, max gain setting.	• 110VAC, 50/60Hz, 25-65 watts
• 150 ohm terminated: -129.5dBu 20Hz-20kHz	• 220VAC, 50/60Hz, 25-65 watts
Common Mode Rejection Ratio = CMRR	Fuse Consumption
• Mic input to send output, max gain setting.	• 100-120VAC 3A Slo Blo, 5*20mm
• 1kHz: better than -70dB	• 220-240VAC 1A Slo Blo, 5*20mm
	• Dimensions: 1070*485*120mm
	• Weight: 16.2kg



XR-210FX Analog Mixer

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.

Specifications

Gain	Stereo Output (STEREO OUT):	PHONES OUT (Headphone Output):
• CH MIC Gain (Mono Mic Gain): 10~50dB	• All gain potentiometers at maximum (ALL MAX)	• CH MIC (Mono Mic): 87dB
• CH LINE Gain (Mono Line Gain): -13~27dB	• CH MIC Gain (Mono Mic Gain): 62dB	• CH LINE (Mono Line): 76dB
• ST LINE Gain (Stereo Gain): -18~18dB	• CH LINE Gain (Mono Line Gain): 41dB	• ST LINE (Stereo): 75dB
Monitor Output (MONITOR OUT):	• ST LINE Gain (Stereo Gain): 50dB	Noise:
• All gain potentiometers at maximum (POST)	Common Mode Rejection Ratio (CMRR):	• PHONES OUT (Headphone Output, fader at 0dB): -85dBu
• CH MIC Gain (Mono Mic Gain): 68dB	• Maximum gain limit from mic input to send output	• STEREO OUT (Fader at 0 dB, gain at 0 dB): -86dBu
• CH LINE Gain (Mono Line Gain): 45dB	• CH MIC Gain: 78dB	• STEREO OUT (Fader at MIN, gain at minimum): -98dBu
• ST LINE Gain (Stereo Gain): 62dB	Total Harmonic Distortion (THD):	• Low Cut: 100Hz
Headphone Output (PHONES OUT):	• STEREO OUT (GAIN Control at 0 dB): 0.01%	• Equivalent Noise Input (ENI): -124dB
• All gain potentiometers at maximum (ALL MAX)	• PHONES OUT (GAIN Control at 0 dB): 0.01%	• Product Size (W*D*H): 241*182*48mm
• CH MIC Gain (Mono Mic Gain): 72dB	Signal to Noise Ratio:	• Product Net Weight: 1kg
• CH LINE Gain (Mono Line Gain): 52dB	• CH MIC (Mono Mic): 88dB	
• ST LINE Gain (Stereo Gain): 60dB	• CH LINE (Mono Line): 78dB	
	• ST LINE (Stereo): 76dB	



XR 26 Digital Mixer

Features

- 16 mic inputs, 3 stereo line inputs, 2 digital stereo inputs (USB audio interface, USB playback).
- 14-bus architecture with 8 mix bus outputs/8 separate DCA channels, 1 stereo output, 1 stereo monitor output, 3 digital stereo outputs (AES/EBU, USB audio, USB recording).
- All mic inputs with high-quality digital gain control and separate +48V phantom power.
- All inputs feature separate low-cut, PEQ, compression, noise gate, phase processing.
- All mix bus outputs with separate crossover, PEQ, compression, delay plus support for 2 31-band GEQ inserts.
- Stereo master output with separate crossover, PEQ, compression, delay and 31-band GEQ.
- All inputs and mix buses can be freely linked as stereo pairs.
- All channels support customizable naming and colors; inputs/outputs support copy functionality.
- Separate preset storage and recall for all EQs, compressors, noise gates, etc. plus import/export via USB.
- Separate preset storage and recall for all inputs/outputs plus import/export via USB.
- 3 programmable mute groups, one master FX mute, one master output mute.
- Scene storage and recall plus import/export of scenes via USB.
- Separate admin and customizable user passwords for access control and privileges.
- 10-inch high-res 1280x800 capacitive touchscreen with multi-touch support.
- 9 high-precision 100mm motorized faders, 5 page-navigation buttons.

Application

- Ballrooms, music projection halls, stage performance, live audio recording.

Specifications

Input Channels	
• 26-channel input: 16 mics; 3 stereos; 2 digital stereos (USB playback, USB sound card input)	• Channel separation: (+4dBu 1K): -96dBu • Channel Phase Difference: +4dBu 1K, <0.1° • Equivalent Noise: -122dBu
Output Channels	
• 12-channel output: Main L/R; 8 bus; monitor and headphone L/R	• Delay: <3ms • Sampling Rate: 48K; 24-bit
• Recording Interface: Dual-track USB sound card; dual-track USB recording	• USB Max Current: 500mA
• Input Gain: Mic gain -20dB to +70dB; Line gain -20dB to +20dB	• Phantom Power: +48V, software-controlled
• Input/Output Impedance: Mic/Line input: 5kΩ; Output: 200Ω	• Power Consumption: <65W (typical value)
• Frequency Response: 20Hz~20kHz: ±0.5	• Power Supply: 100~240VAC auto-sensing, 47~63Hz
• THD+N: -20dBFS @ 1kHz: <0.01%	• Operating Temperature: -20°C to 55°C
• Noise: Noise level (20/20k bandpass): -84dBu	
• Dynamic Range: -107dB	



EKX-2A Preamp Effects Processor

Features

- Flexible connectivity: optical, coaxial, wireless, USB, RCA inputs.
- Powerful ADI digital audio processing.
- 7-band PEQ stereo EQ on music channel, auto-detect USB digital input.
- Mic noise cancellation, independent compression, 3-stage feedback suppression.
- Effects channel with high/low pass, reverb, 3-band PEQ.
- 7-band PEQ for mic, professional digital reverb for vocals.
- 3-5 band PEQ, mix, polarity, limiting on each output.
- USB computer control with dedicated management software.
- Mic noise gate for conference use.
- 8 savable system presets, last state loaded on power-up.

Application

- For various KTV installation projects.

Specifications

Music Section	Mic Section (3 Inputs)	Center Channel (CEN)
• Signal Sources: Optical, Coaxial, Wireless, USB, RCA	• Input Level: 50mVrms	• Input Level: 775mVrms
• Input Level: 775mVrms	• Frequency Response: 20Hz-20kHz	• Frequency Response: 20Hz-20kHz
• Frequency Response: 20Hz-20kHz	• THD: <0.1% (1kHz)	• THD: <0.003% (1kHz)
• THD: <0.1% (1kHz)	• SNR: >80dB (direct)	• SNR: >80dB
• SNR: >80dB	• PEQ: 1-7 bands	• PEQ: 1-5 bands
• PEQ: 1-7 bands	Subwoofer (SUB)	Other
Surround Channel (SUR)	• Input Level: 775mVrms	• Computer Connection: USB
• Input Level: 775mVrms	• Frequency Response: 20Hz-400Hz	• Power Supply: AC200V-240V/50Hz
• Frequency Response: 20Hz-20kHz	• SNR: >80dB	• Fuse: T1A/250VAC
• THD: <0.003% (1kHz)	• PEQ: 1-3 bands	• Power Consumption: 10W
• SNR: >80dB		
• PEQ: 1-5 bands		



EKX-5A Digital Audio Processor

Features

- Utilizes the latest ADIv5 chipset with a 64-bit high-speed dual-core DSP processor.
- 9-band PEQ on music channels with automatic digital optical input detection.
- 15-band PEQ mic control with fully digital audio processing, and stereo DSP effects for pro vocal quality.
- Mic noise rejection with separate limiter design; switchable 2Hz~8Hz shift for feedback suppression.
- Separate HPF/LPF, and 5-band PEQ Reverb/Echo under effect channels.
- 7-band PEQ for each output channel, along with HPF/LPF, mix ratio, polarity, delay, limiter and gain functions.
- Supports remote control via VOD infrared interface.
- RS-232 computer control connectivity with dedicated pro audio device management software.
- Integrated RTA spectral display for effective squeal finding to eliminate feedback.
- Three-level engineer password protection to set device lockout levels as needed.
- Stores 9 system presets and powers on with last used settings.

Application

- Various KTV projects.

Specifications

- Music Socket Max. Input Level: +14dBu (4V RMS)
- All Channel Max. Output Level: +14dBu (4V RMS)
- Mic Input Sensitivity: 64mV (out:4V)
- Music Input Gain: 0dB, +3dB, +6dB (selectable)
- S/N Ratio: > 90dB
- Power Supply: 220V/50Hz
- Net Weight: 3.8kg
- Device Dimensions (L*W*H): 483×218.5×47.5mm

EKX-408



EKX-306



EKX-306/EKX-408 Digital Audio Processor

Features

EKX-306

- 3in6out audio processor based on DSP platform. Allows free matrix routing between 3 input and 6 output channels. Supports 96kHz sampling rate, 40-bit DSP processor, 24-bit AD/DA conversion.
- Input processing includes gain, mute, LINK, high cut, low cut, noise gate, 8-band parametric EQ, 31-band graphic EQ, phase, delay and more.
- Output processing includes routing, 9-band parametric EQ, gain, mute, compressor, peak limiter, phase, delay, LINK and more.

EKX-408

- Supports 96kHz sampling rate and 32-bit DSP processor, 24-bit A/D and D/A conversion.
- Available in 2in4out, 2in6out, 2in8out, 3in6out, 4in6out, 4in8out configurations with flexible routing options. High and low pass filters up to 20Hz-20kHz.
- Provides USB 2.0, USB 3.0, RS485 and TCP/IP interfaces to connect to a computer. RS485 supports connection of up to 250 devices over 1500m.

Application

- Theaters, stage performances, dance halls, bars, etc.

Specifications

System Specs	Parameter	Model	
		EKX-306	EKX-408
	Freq. Response	20Hz-20kHz	19.7Hz-20kHz
	S/N Ratio	> 115dBu	>88dBu
	Distortion	< 0.5%	<0.03%
	Crosstalk	>100dB (1kHz)	>100dB (1kHz)
Input	Type	Balanced XLR	
	Max Input Level	18dBu	15dBu
	Impedance	1MΩ/Stereo 500KΩ/MONO	20KΩ
Output	Type	Balanced XLR	
	Max Input Level	20dBu	27dBu
	Impedance	< 500Ω	100Ω
Digital Processing	24bit sigma-delta AD/DA conversion		
	96kHz sampling rate		
Power Supply	Voltage/Freq.	AC 95V-264V 50/60Hz	AC 110V-220V 50/60Hz
Dimensions	Width×Depth×Height (mm)	480 × 245 × 45	482 × 190 × 44
Product Weight	Net Weight (kg)	2.6	3.6



EKK-808 Digital Matrix Processor

Features

- 32-bit DSP chip, 96kHz sampling rate, 24-bit AD/DA conversion.
- Features +48V phantom power supply, mic and line input gain switching, adjustable mic input sensitivity.
- Input processing includes high cut, low cut, parametric EQ, independent feedback suppression, noise gate, gain, mute, phase, linking, volume grouping adjustment.
- Output processing includes routing, parametric EQ, gain, mute, compressor/limiter, phase, delay, linking, volume grouping adjustment.
- All channel PEQ gain, bandwidth and frequency continuously adjustable. Filter types include parametric EQ, low shelf, high shelf, low cut, high cut, 1st order phase, 2nd order phase.
- Flexible routing between all inputs and outputs. Input/output channel names customizable.
- Individual phase curve adjustment for all inputs and outputs. 1st order phase adjusts 180 degrees; 2nd order adjusts 360 degrees.
- All output channels feature up to 680ms of delay time.

Application

- Conference rooms, auditoriums, banquet halls and exhibition venues.

Specifications

System Specs	Line Input
• Frequency Response: 20Hz-20kHz, -0.3dB	• Type: Balanced
• Dynamic Range: 115dBu	• Gain: 35dBu
• THD: <0.005% at 1kHz (0dBu)	• Impedance: >10k ohm
• Crosstalk: >70dBu, 20Hz-20kHz	Output Specs
• CMRR: >75dBu 1kHz	• Type: Balanced
Mic Input	• Max Output Level: +18dBu
• Type: Balanced	• Impedance: <500ohm
• Phantom Power: +48V	Digital Processing
• Gain: 50dBu	• 24-bit sigma-delta AD/DA
• Impedance: 2kohm	• 32-bit DSP at 96kHz sampling
	• Power: AC95V-264V 50/60Hz
	• Dimensions (WxDxH): 482 × 254 × 44mm



EKX-160/EKX-160D Digital Matrix Processor

Features

- 16 balanced microphone/line inputs with Phoenix connectors for seamless integration.
- 16 balanced outputs with Phoenix connectors for optimal signal transmission.
- Support for PC, central control platforms, key panels, touch panels, and more, enabling versatile control options.
- Integrated automatic camera tracking for effortless video conferencing, supporting scene presets and automatic power-loss memory backup (saves every 10 minutes).
- Dozens of pro audio processing modules including 5-band parametric equalizer, 31-band graphic equalizer, precise compressor and limiter, responsive expander and automatic gain, crossover, automatic mixer, delay, matrix mixer, component matrix adjuster, noise gate, mute module, signal generator, and signal level indicator.
- Built-in control code generator eliminates the need for manual code editing, simplifying the integration process.
- Universal logic input interface for expanded functionality such as fire matrix linkage.
- RS-485 bidirectional serial control interface for controlling external devices such as video matrices and cameras, or receiving third-party RS-485 control.
- +48V DC 7mA phantom power provided for each input channel.
- Various connectivity options including USB, Wi-Fi, TCP/IP interfaces, and control devices.

Application

- Suitable for sound reinforcement in meeting rooms, lecture halls, banquet halls and exhibition halls.

Specifications

EKX-160	EKX-160D
• Input Interface (multi-channel Phoenix connector): 4x4 in total	• Input Interface (multi-channel Phoenix connector): 4x4 in total
• Output Interface (multi-channel Phoenix connector): 4x4 in total	• Output Interface (multi-channel Phoenix connector): 4x4 in total
• GPIO Control Interface: support 12 logic inputs and 4 voltage outputs	• Dante Input Interface: 1 RJ45 interface (16e channels)
• Input Impedance: Balanced: 9.4kΩ. Unbalanced: 4.7kΩ	• Dante Output Interface: 1 RJ45 interface (16e channels)
• Output Impedance: Balanced: 100Ω, Unbalanced: 50Ω	• GPIO Control Interface: support 12 logic inputs and 4 voltage outputs
• Computer Interface: RS485 interface (Phoenix connector), wired network interface (RJ-45)	• Input Impedance: Balanced: 9.4kΩ. Unbalanced: 4.7kΩ
• Input Common Mode Rejection Ratio: ≥78dBu	• Output Impedance: Balanced: 100Ω, Unbalanced: 50Ω
• Input to Output Dynamic Range: 112dBu	• Computer Interface: RS485 interface (Phoenix connector), wired network interface (RJ-45)
• Frequency Response: 20Hz~20kHz (±0.5dB)	• Input Common Mode Rejection Ratio: ≥78dBu
• SNR: >93dB @0dBu, 1kHz	• Input to Output Dynamic Range: 112dBu
• Harmonic Distortion + Noise: ≤0.005% @1kHz 0dBu	• Frequency Response: 20Hz~20kHz (±0.5dB)
• Channel Separation: >88dB (1kHz)	• SNR: >93dB @0dBu, 1kHz
• Processor: 48kHz sampling frequency, 24-bit data	• Harmonic Distortion + Noise: ≤0.005% @1kHz 0dBu
• Power: ≤37.8W	• Channel Separation: >88dB (1kHz)
• Power Supply: AC 190V/240V 50Hz/60Hz	• Processor: 48kHz sampling frequency, 24-bit data
• Product Size (WxDxH): 488X260X44mm	• Power: ≤37.8W
• Net Weight: 4.3 (kg)	• Power Supply: AC 190V/240V 50Hz/60Hz
	• Product Size (WxDxH): 488 x 260 x 44mm
	• Net Weight: 4.3 (kg)

EPO-802N



EPO-802P



EPO-802P/EPO-802N Power Sequencer

Features

EPO-802P:

- 2" color LCD display with voltage, date time, channel status.
- 8CH switch output, adjustable delay time (0-999 seconds).
- Panel Operation Lock function.
- Built-in clock chip for auto power on/off scheduling.
- Support cascade control of multiple devices and auto cascade detection.
- RS232 interface for external control by central control devices.
- Each device has its own ID setting and detection for remote centralized control.
- 8 groups of preset data can be saved and called for simple scene management.
- Under-voltage and over-voltage detection.
- Power purification function (EMI pro power grid filter).

EPO-802N:

- Built-in filtering function reduces external interference.
- One-click emergency power supply copes with various conditions.
- Automatic power sequencing on or off through front panel switches.
- 8 controllable channels + 2 direct-through channels.
- Each controllable channel supports a max current of 10A.
- Each channel has a working status LED.
- Real-time operating voltage display.
- Universal sockets for securely linking various connectors.

Application

- Conference rooms, multipurpose halls, KTV bars, project installations, outdoor performances.

Specifications

- Rated Output: AC 220V, 50Hz
- Power Supply: AC 220V 50/60Hz
- Rated Total Output Current: 30A
- Sequence Channel: 8 channels
- Bypass Channel: 2 channels
- Factory Default Sequence Interval: 1 second
- Weight: Approx. 2.85kg (EPO-802N), 4kg (EPO-802P)
- EPO-802N Product Dimensions: 482 × 166 × 44mm
- EPO-802P Packaging Dimensions: 536 × 410 × 80mm



DL-8 Power Sequencer

Features

- Automatic power sequencing on/off via front panel switch.
- 8 controllable channels + 2 bypass channels.
- Each controllable channel supports a maximum current of 30A; total power capacity is 3500W.
- Each channel features an LED indicator for real-time status feedback.
- Real-time voltage display for monitoring the operating voltage at the device's location.
- Front panel includes a 5V 1A DC USB output for powering lights.
- High-quality universal sockets, compatible with various power plug standards.

Application

- For conference rooms, multipurpose halls, KTV bars, engineering installations, and outdoor performances.

Specifications

- Number of Channels: 8
- Number of Auxiliary Channels: 2
- Rated Current per Channel: 13A
- Maximum Current per Channel: 30A
- Total Power Capacity: 3500W
- Sequential Switch Time Interval: 1 sec
- Power Supply: 220V/50Hz
- Weight: Approx. 3kg
- Dimensions (W*D*H): 483mm*66.5mm*185mm



FE-601 Frequency Shifter

Features

- Low impact on audio quality during frequency shifting status, high fidelity, clear sound.
- Switch to select mic in or line in.
- LCD to display function mode switching.
- 6 channel of phantom power microphone bal input connectors.
- 6 channel of phantom power selecting switches.
- Dual channel input/output RCA connectors.
- Linked as a large anti-feedback conference system.

Application

- Conferences, speeches, presentations.

Specifications

- Power Supply: AC220V-230V, 50/60Hz
- Frequency Shift: 5Hz±1Hz
- Line-in Impedance: ≥5KΩ
- Phantom Power: +48VDC
- Frequency Response: Non-frequency-shift status: 20Hz-20kHz; Frequency-shift status: 150Hz-15kHz
- Microphone Channel: 6 channel
- Gain Boost: 5-14dB
- Line-out Impedance: ≤600Ω
- Power Consumption: 15W
- Input Connector: Mic 6×XLR female & 6×1/4" TRS, line RCA dual CH
- Output Connector: Master out 2×XLR male, line RCA dual CH
- Dimension (W×D×H): 484 × 227 × 44mm
- Net Weight: 2.6kg



FE-224N

Digital Feedback Suppressor

Features

- Each input channel includes gain control, 24-band PEQ, noise gate, frequency shifter, crossover and compressor.
- LCD screen shows info such as channel level, status of each function and current mode.
- 2CH XLR balanced inputs, 2CH 6.35mm balanced inputs, 2CH XLR balanced outputs, and 2CH 6.35mm balanced outputs.
- With PC control software to help you configure settings flexibly and import data for single/all channels via USB connection, compatible with Win10 64bit OS.
- Well-rounded RF & electrostatic protection circuits on all input/output interfaces to ensure reliable performance.

Application

- Meetings, performances, lectures, report talks, etc.

Specifications

- Frequency Response: 20Hz-20kHz±0.3dB
- THD+N: <0.03% @1kHz
- ADC & DAC Dynamic Range: >115dB
- Input Impedance (Balanced): 10kΩ
- Output Impedance (Balanced): 100kΩ
- Isolation: <-100dB @1kHz
- Max Input Level: >15dBu @1kHz
- Noise Floor: <-84dBu
- System Delay: <2ms
- Power: ~220V, 50Hz/60Hz, <20W
- Operating Temperature: 0°C~+40°C
- Storage Temperature: -10°C~+60°C
- Dimensions (WxDxH): 483×268×45(mm)
- Net Weight: 3.5kg
- Max Output Level: >15dBu @1kHz
- Digital Sampling & Precision: 96kHz 24-bit AD/DA, 400MHz 32-bit floating point DSP



DF-2 Digital Feedback Suppressor

Features

- Inputs/Outputs: 2 composite XLR inputs, 1 unbalanced 6.35mm output, 1 balanced XLR output.
- Gain: 5-14dB enhancement; 6dB feedback suppression.
- Mode Switching: One-key toggle between feedback and bypass modes.
- Noise Reduction: Rear panel noise reduction switch to lower ambient noise.
- Dual High-Speed Suppression: Parametric EQ and digital shifting for clear sound.
- Adaptive Excitation: Improves vocal clarity.
- New Clipping Technology: Purifies vocal output.
- User-Friendly: Plug and play, ready to use with no complex setup.

Application

- Meetings, performances, speeches, and auditoriums.

Specifications

- Feedback Shift Frequency: 5Hz±1Hz
- Mic Gain Enhancement: 5-14dB
- Feedback Suppression Gain: 6dB
- Power Supply: AC 220V 50-60Hz
- Dimensions (W×D×H): 440 × 200 × 44mm
- Weight: 2.7kg

DT-2

Dante Box

Features

- High-quality A/D (24-bit) and D/A (32-bit) conversion, 48kHz sampling rate.
- 2in2out: 2CH balanced mic/line combo inputs, 2CH balanced line outputs.
- Dual standard network interfaces, cascading switching and hot backup support, with extremely low network latency and 24-bit precision.
- Each input channel has separate signal indicators and gain control, with switchable +48V phantom power. Input channel 1 features a high impedance switch selection, supporting guitar, bass, and keyboard instrument inputs. Input channel 2 additionally has two sets of stereo input interfaces (one pair of RCA inputs and one 3.5mm jack), supporting various device signal inputs such as media players and laptops.
- Each output channel has separate signal indicators.
- Dante can be used with standard existing network switches, ensuring high interoperability by seamlessly collaborating with any other Dante-enabled devices.
- External +12VDC power requirement, with power switch and power indicator.

Application

- Use with ESC-80A.

Specifications

- | | |
|---|--|
| • Input Impedance: Balanced 10K Ω , Unbalanced 5K Ω | • Output Impedance: 200 Ω (Balanced), 100 Ω (Unbalanced) |
| • Mic Input Gain: 50dBu | |
| • Maximum Input Level: +15dBu | • Frequency Response: 20Hz-20kHz, -0.5dB |
| • Dynamic Range: >105dB | • DC Input: +12V 2A |
| • Total Harmonic Distortion (TH+N): <0.01% | • Dimensions: 130mm $\times$ 164mm $\times$ 44mm |
| • Max Output Level: +15dBu | |



EKX-86

Wall Control Terminal

Features

- Use with EKX-808 matrix processor for streamlined operation.
- Control via RS485 interface; in-wall concealed installation.
- Quick channel volume control and preset calling.

Application

- Conferences, lecture halls, banquet halls.

Specifications

- | |
|---|
| • Core Processor: 400MHz 32-bit dual-core |
| • Operating System: Embedded Real-Time Operating System (FreeRTOS) |
| • Protocol Type: Default DACI configuration instruction set, can be configured by the host computer to run MODBUS RTU, XGUS protocols |
| • Display Size: 4.0 inches |
| • Installation Orientation: Supports 0, 90, 180, and 270-degree rotation for display installation |
| • Voltage: 5-36V ($\pm 0.2V$) |
| • Power Consumption: Standby: 0.4W; Dimmest w/o speakers: 1.5W; Brightest w/o speakers: 2.4W |
| • Communication Method: RS485 |
| • Communication Baud Rate: RS485: 1200~115200bps, typical baud rate: 9600bps |
| • Product Dimensions (L $\times$ W $\times$ H): 90.7mm $\times$ 90.7mm $\times$ 27.9mm |





MT5 Monitor Speaker

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.

Specifications

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



EKC Series Theater/Karaoke System

Features

- 2-in-1 Audio Solution: Combines a 7.1 home theater and karaoke system, including an integrated amplifier, front speakers, center speaker, surround speakers, and passive subwoofer.
- Powerful and Stable Performance: Designed specifically for theater and karaoke venues, delivering exceptional sound quality.
- Multiple Input Options: Rich signal input interfaces allow simultaneous connection of multiple audio sources, with one-key switching between movies and karaoke.
- Built-in EQ Adjustment: Multi-band parametric equalization for presetting different scenarios, easily switchable via remote control.
- Easy Setup and Connectivity: Simple connections and straightforward installation and tuning process.

Specifications

EKC-7HD Theater/Karaoke Integrated Amplifier

- Front Power (8Ω): 2*80W
- Center Power (8Ω): 80W
- Surround Power (8Ω): 2*80W
- Rear Surround Power (8Ω): 2*80W
- Ultra-Low Power (4Ω): 200W
- HDMI Interface: Supports HDMI 2.0 version for receiving and transmitting, supports 3D, supports ARC (Audio Return Channel), video supports 3840*2160P 60Hz and is backward compatible.
- S/N Ratio (A-weighted): ≥86dB
- Freq. Response: 20Hz-20kHz, ±2dB
- Power Voltage: 190-240VAC/50-60Hz
- Power Consumption (at full power): 600W
- Product Dimensions: 380*265*75mm
- Net Weight: 3.6kg

Param	Model	EKC-6SW	EKC-3TH	EKC-3BS
Speaker		Subwoofer	Front/Center Speaker	Surround Speaker
Rated Power (AES)		100W (AES)	80W (AES)	40W (AES)
Rated Impedance		4Ω	16Ω	8Ω
Freq. Response (-10dB)		30Hz-300Hz	100Hz-20kHz	100Hz-18kHz
Sensitivity (1W/1m)		95dB	96dB	93dB
Wiring		Push type terminal, wiring (red+, black -)		
Enclosure		15mm MDF	9mm MDF	
Driver		1 × 8" subwoofer	LF: 2 × 3" 20mm-coil woofer HF: 1 × 25mm-coil silk dome tweeter	1 × 3" full range driver
Finish		Matte black veneer	Matte black veneer/yellow eucalyptus wood grain veneer	
Dimension (W*D*H)		290*280*345mm	125*110*306mm	110*125*170mm
Net Weight (kg/pc.)		7.8kg	2.7kg	1.3kg

WPM-300 Wireless Monitor System

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.
- $\varnothing 3.5\text{mm}$ audio input on transmitter, easier to connect with mixer, amplifier or other audio device.

Application

- Instrument/stage/conference monitoring, simultaneous interpretation.

Specifications

Transmitter	Receiver
• 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: $\geq 50\text{m}$ (line of sight)	• Frequency Response: 20Hz-15kHz (-6dB intercept point)
• Transmitting Power: 5dbm (TYP)	• S/N Ratio: $> 60\text{dB}$
• Dimensions: 159 $\times$ 79.8 $\times$ 21.1mm	• Receiving Sensitivity: better than 8dBu
• Weight: Approx. 123g	• Stereo Separation: $> 45\text{dB}$
	• Dimensions: 169 $\times$ 64 $\times$ 30.95mm
	• Weight: Approx. 123.5g

WPM-420/WPM-420R Wireless Monitor Headphones

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.
- $\varnothing 3.5\text{mm}$ 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.

Specifications

Wireless Headphones	Comprehensive Specifications
• Charging Case Battery Spec: 3.7V/450mAh	• Unit Weight: Approx. 25g
• Headphone Battery Spec: 3.7V/70mAh	• Operating Frequency: 2.4GHz
• Charging Spec: 5V $\approx$ 220mA	• Driver: $\varnothing 13\text{mm}$ dynamic
• Charging Time: Headphones approx. 2h; Case approx. 2.5h	• Impedance: $32\Omega \pm 10\%$
• Battery Life: Headphones approx. 5h; Total with case approx. 15h	• Frequency Response: 20Hz-20kHz
• Unit Weight: Single Headphone approx. 5g; Full set approx. 44g	• Sensitivity: 102 $\pm 3\text{dB}$
	• Sampling Rate: 48kHz/16bit
	• Rated Power: 20mW
	• Peak Power: 30mW
Transmitter	• SNR: 78dB (Circuit performance)
• Battery Spec: 3.7V/450mAh	• THD: $< 0.5\%$ at 1kHz, 3mW
• Charging Spec: 5V $\approx$ 220mA	• Transmission Range: Approx. 12m (unobstructed open space)
• Charging Time: Approx. 2.5h	
• Battery Life: Approx. 18h	



WPM-420



WPM-420R



WPM-700
Wireless Monitor System

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.

Specifications

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: <-95dB
• Total Harmonic Distortion (THD): <0.1%	• Battery Spec: Two DC 1.5V AA batteries
• Separation: 75dB	• Low/High Operating Current: 250mA ± 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	



PRO 82 Reference Monitor Headphones

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.

Specifications

• Transducer: Dynamic	• Max Power: 20mW
• Driver Diameter: Ø40mm	• Rated Power: 10mW
• Impedance: 32Ω±15%	• Cable: Ø4mm×2.2m
• Frequency Response: 10Hz-20kHz	• Net Weight: 235±20g (w/o cable)
• Sensitivity: 96±3dB at 1kHz	• Adaptor Plug: Ø3.5mm+6.3mm



PRO 70 (Gen 2) Monitor Headphones

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.

Specifications

• 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



Color Option:

OPS-25 PRO (2025) Portable Speaker

Features

- Ideal for street performances, personal practices, small gatherings, and rehearsals.
- Dual 6.5-inch high-performance paper-cone drivers deliver powerful full-range sound.
- Two XLR mic & 6.35mm guitar combo inputs for simultaneous playing and singing.
- Independent EQ and reverb knobs for each channel; LINK function for daisy chaining two units.
- Angled cabinet for better stage projection; mounting hole for speaker stands.
- Compact, durable housing with an included carrying backpack for easy transport.
- Built-in USB module, and Bluetooth for stable, high-fidelity wireless music playback.
- Connect iPhone/iPad for recording and live streaming via 3.5mm and USB-C ports.
- Built-in 5000mAh lithium-ion battery provides over 9 hours of continuous use.

Specifications

Speaker Specifications:

- Speaker: 2 * 6.5" woofer, 1 * 2.5" tweeter
- Frequency Response: 60Hz-18kHz
- Rated Power: 70W Peak
- Power: 100W
- Distortion: <1%
- AUX Input Sensitivity: 700mV, frequency range: 20Hz-20kHz
- MIC Input Sensitivity: 45mV, frequency range: 100Hz-20kHz
- GUITAR Input Sensitivity: 100mV, frequency range: 100Hz-20kHz
- Operating Temperature: -10°C~45°C
- Dimension: 410*255*218mm (L*W*H)
- Weight: approx. 7.3kg

Battery Specifications:

- Battery Type: Li-ion battery
- Battery Spec: 12.6V 5000mAh
- Charging Spec: DC18V 2A
- Operation Time: approx. 9h
- Charge Time: approx. 3.5h



Color Option:  

OP-6 Portable Busking Speaker

Features

- Portable speaker designed for busking, solo practice, small gatherings and rehearsals.
- Integrated dual 6.5" high-performance cone drivers provide powerful full-range sound at high volumes.
- One XLR mic input and one guitar input allow for easy singing and playing.
- Switchable mic/instrument power amp modes and independent EQ, reverb and delay controls.
- Tilted enclosure is stage-friendly and mounting hole secures it to stands.
- Compact, rugged housing with carry bag makes it portable for outdoor use.
- Built-in wireless V5.0 provides stable, high-fidelity transmission for untethered music playback.
- 3.5mm and Type-C ports easily interface with iPhone/iPad for recording and live streaming.
- Internal 2500mAh lithium-ion battery provides over 6 hours of continuous use.

Application

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

Specifications

Speaker:

- Drivers: 2 × 6.5" (woofer), 1 × 2.5" (tweeter)
- Frequency Response: 110Hz-16kHz
- Rated Power: 60W
- Peak Power: 80W
- Distortion: <1%
- AUX Input Sensitivity: 700mV, 20Hz-20kHz
- MIC Input Sensitivity: 45mV, 150Hz-20kHz
- GUITAR Input Sensitivity: 100mV, 100Hz-20kHz
- Operating Temperature: -10°C~45°C
- Dimensions: 410 × 255 × 218mm (L×W×H)
- Weight: ~6.6kg

Battery:

- Type: Lithium-ion
- Spec: 12.6V 2500mAh
- Charge Spec: DC 18V 2A
- Usage Time: ~6hours
- Charge Time: ~2.5hours



OP-7 Portable Busking Speaker

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.
- Built-in Bluetooth 5.0 module, stable transmission, HiFi sound, unbound wireless music playback.
- Use iPhone/iPad for recording or live broadcast via 3.5mm Analog or Type-C Digital connector.
- 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.

Specifications

Speaker Specifications:

- Speaker: 2 * 6.5" woofer, 1 * 3" tweeter
- Frequency Response: 110Hz-16kHz
- Rated Power: 80W
- Peak Power: 100W
- Distortion: < 1%
- AUX Input Sensitivity: 700mV, frequency range: 20Hz-20kHz
- MIC Input Sensitivity: 45mV, frequency range: 150Hz-20kHz
- GUITAR Input Sensitivity: 100mV, frequency range: 100Hz-20kHz
- Operating Temperature: -10°C~45°C
- Dimension: 435*285*252mm (L*W*H)
- Weight: approx. 7.4kg

Battery Specifications:

- Battery Type: Li-ion battery
- Battery Spec: 12.6V 2500mAh
- Charging Spec: DC18V 2A
- Operation Time: approx. 6h
- Charge Time: approx. 2.5h



OD200 Instrument Speaker

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.

Specifications

• Rated Power: 200W	• Drivers: 1 × 8-inch woofer; 4 × 2.75-inch (neodymium) tweeters
• Maximum Power: 240W	• Cabinet Dimensions: 305 × 280 × 255mm (L × W × H)
• Frequency Response: 45Hz-20kHz	• Cabinet Structure: MDF, solid wood
• Audio Inputs: 2 MIC IN, 4 LINE IN (XLR/TRS), 1 AUX IN (3.5mm), 1 USB input, 1 wireless input	• Speaker Weight: Approx. 8.5kg • Battery Capacity: 10000±400mAh • Charging Time: Approx. 4H • Battery Life: 6-8H, subject to power level used



ZS Series Central Control System

Features

- Processor: Industrial-grade 32-bit embedded CPU with dual-core 1.1GHz, 2GB RAM, and Linux OS for stability and reliability.
- DSP Co-Processor: 600MHz DSP chip enhances data handling for reliable system performance.
- FPGA Chip: Latest Stratix 10 FPGA for stable core processing without an embedded OS.
- Control Modes: Supports storage and recall of up to 32 control modes.
- Programmable Platform: Interactive control structure for smart inter-device coordination.
- System Architecture: B/S architecture supports management via PC and mobile platforms (iOS, Android).
- Control Apps: Compatible with Windows®, iPhone®, iPad®, Android™, and HarmonyOS™ apps.
- Protocols: Supports multiple control protocols including KT-NET, MODBUS, RS-232, RS-485, TCP/IP, UDP, and KT-AI.

Application

- Intelligent control in conference halls, lecture halls, and similar venues.

Specifications

ZS-7C	ZS-8D	ZS-8N
• Screen Type: A-SI TFT LCD	• Chassis Type: Rail-mounted	• Chassis Type: Rack-mounted
• Processor: SOC 400MHz	• Control Channels: 8	• Control Channels: 8
• Size: 7.0 inches	• Relay Current: 10A	• Relay Current: 10A
• Resolution: 800 x 480 pixels	• Switching Voltage: 12V - 220V	• Switching Voltage: 12V-220V
• Anti-Fingerprint: Nano-coating tech	• Power Supply: 24V	• Power Supply: 110V - 240V / 50-60Hz
• Response Time: ≤ 10ms	• Power Consumption: 15W	• Power Consumption: 28W
• Lifespan: ≥ 20,000 touches	• Electrostatic Protection: 1a contact discharge level 3; 1b air discharge level 3; complies with IEC61000-4-2	• Electrostatic Protection: 1a contact discharge level 3; 1b air discharge level 3; complies with IEC61000-4-2
• Touchscreen: Capacitive touchscreen	• Enclosure: PVC material	• Enclosure: Aluminum alloy material
ZS-10M	ZS-808H	
• CPU: Quad-core Exynos 8890	• Input Signals: 8 channels HDMI	
• Processing Speed: Above 1.5GHz	• Input Resolution: Up to 4K @ 30Hz RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2	
• System Memory: 2GB DDR	• Output Signals: 8 channels HDMI	
• Program Storage: 16GB Flash	• Output Connector: Type A 19-pin female	
• COM Ports: 10 DB9 female ports, upgradeable to 12 channels	• Output Resolution: Up to 4K @ 30Hz RGB 4:4:4	
• IR Ports: 9 terminal modules, 3.5mm audio interface	• Analog Audio: 8 channels 3.5mm analog audio output	
• Input I/O Ports: 8 terminal blocks, 9-pin output header with protection circuit, supports 0-5V digital input signals	• HDMI Embedded Audio: PCM	
• Low Voltage Relay Ports: 8 terminals, 16-pin output header, normally open independent relays, rated 1A/30V AC/DC	• LCD Screen: Displays switching status, scene activation, EDID, etc.	



DG-S80 Wired Conference Microphone

Features

Control Unit

- Meeting Modes: Alternating, Limited, and Open.
- Camera Tracking: Integrated camera tracking system with RS485 protocol.
- Recording: USB interface for recording and music playback.
- Central Control: RJ45 interface for centralized management.
- DSP Processing: Built-in digital sound processor with filters and equalizer.
- Software Control: Supports computer software control via RJ45.
- Single Cable Connection: Digital and audio signals through one RJ45 Cat6 cable.
- Sound Quality: Excellent audio performance.
- Microphone Options: Select from 1 to 6 mics for simultaneous speech or full open mode.
- Touchscreen: 4.3-inch touchscreen for easy navigation.
- Unit Connectivity: Connects up to 60 units across four channels.

Discussion Unit

- Premium Build: Sturdy aluminum alloy panel.
- Display: 2.4-inch color display for status indication, with a light ring indicating operational status.
- Power Supply: Passive unit powered by the control unit with a safe 48V input voltage.
- Connection: RJ45 interface supporting Cat6 cables.
- Sound Capture: Super-directional condenser mic for superior sound capture.
- Interference Protection: Minimizes interference from electronic devices like mobile phones.
- Chairperson Units: Multiple chairperson units for priority control, no positional restrictions.
- Installation: Easy daisy chaining for quick setup.

Application

- Suitable for small to medium-sized conference settings.

Specifications

Control Unit:

- Frequency Response: 20Hz-20kHz
- Signal-to-Noise Ratio: > 96dBA
- Total Harmonic Distortion: < 0.1% at 1kHz
- Power Supply: AC 100-240V, 50/60Hz
- Operating Temperature: -10°C to 40°C
- Mixed Outputs: 1 × XLR, 1 × 6.35mm output
- Expanded Output: 1 × 6.35mm output
- Auxiliary Output: 1 × RCA standard interface
- Microphone Unit Interfaces: 4 × RJ45 connections
- Main Control Interface: RJ45 for system debugging
- Camera Tracking Interface: RJ45 (supports RS485 protocol)

Conference Mic Base:

- Frequency Response: 50Hz-16kHz
- Sensitivity: -37dBV/Pa
- Signal-to-Noise Ratio: > 80dB
- Total Harmonic Distortion: < 0.05% at 1kHz
- Max Sound Pressure Level: 130dB
- Power Supply: DC 48V



DG-S100 Desktop Daisy-Chain Conference System

Features

- Consists of a control unit, chairman units, and delegate units.
- Multiple conference modes: free/alternate/restricted/chairman-exclusive; camera tracking enabled.
- 8-core T-type hand-in-hand hot-swappable connection.
- RJ45/RS232 interface (selectable) for centralized management on dedicated PC software.
- 8-in-2-out video matrix which supports multiple control protocols.
- Configurable chairman and delegate unit quantity, total capacity up to 250 units.
- Chairman unit can set a speech prompt tone to alert attendees.
- Condenser microphone with a unidirectional pickup pattern.
- Microphone units are powered by the control unit, using a safe voltage of 18V.

Application

- Conference rooms for enterprises, institutions, government agencies.

Specifications

Control Unit

- Frequency Response: 40Hz~16kHz
- THD: Less than 0.1%
- Power Consumption: 115W
- Power Supply: 220V-230V~ 50Hz/60Hz AC power

Desktop Discussion Unit

- Frequency Response: 50Hz-16kHz
- Microphone Sensitivity: -42dB±2dB
- Reference Speaking Distance: 15cm-50cm
- Gooseneck Length: 420mm
- Dimensions: 217mm × 120mm × 64mm
- Net Weight: 1kg



DG-S101 Embedded Daisy-Chain Conference System

Features

- Consists of a control unit, chairman units, and delegate units.
- Multiple conference modes: free/alternate/restricted/chairman-exclusive; camera tracking enabled.
- 8-core T-type hand-in-hand hot-swappable connection.
- RJ45/RS232 interface (selectable) for centralized management on dedicated PC software.
- 8-in-2-out video matrix which supports multiple control protocols.
- Talk button and status indicator light on microphone units.
- Condenser microphone with a unidirectional pickup pattern and included windscreen.
- Microphone units are powered by the control unit, using a safe voltage of 18V.
- Chairman unit has priority control button to control the status of delegate units.
- Chairman unit can set a speech prompt tone to alert attendees.
- Unlimited number of chairman units, placeable at any position in the loop.

Application

- Conference rooms for enterprises, institutions, government agencies.

Specifications

Control Unit	Embedded Discussion Unit
• Frequency Response: 100Hz ~ 18kHz	• Frequency Response: 50Hz-16kHz
• THD: < 0.1% for audio output within 100Hz to 18kHz	• Microphone Sensitivity: -42dB±2dB
	• Reference Speaking Distance: 15cm-50cm
	• Gooseneck Length: 420mm
	• Dimensions: 200mm×50mm
	• Embedded Hole Dimensions: 151mm×48mm
	• Net Weight: 0.7kg



DG-H300 Series Hybrid Wired-Wireless Conference System

Features

- Supports hybrid access of wired/wireless conference microphone units, enabling unified speaking scheduling and centralized management of cross-type devices to meet device collaboration needs in diverse conference scenarios.
- Can connect and manage up to 128 wired + 256 wireless conference units (max. 384 units total) for speaking control, adapting to terminal expansion needs in large-scale conferences.
- Covers 600MHz operating band + 2.4GHz control band; based on digital U-band transmission and $\pi/4$ -DQPSK modulation, it offers $\geq 80\text{m}$ transmission distance and strong anti-interference.
- Supports real-time frequency scanning and auto frequency switching, intelligently selecting 20 optimal frequencies to avoid signal interference and ensure stable wireless speaking.
- Wired units support 6-core digital cables or RJ45 cables (mutual backup) with up to 150m transmission distance, suitable for wired terminal deployment in large venues/long-span spaces.
- Compatible with wireless APs (with RJ45/6-core digital dual AP expansion ports) to flexibly extend wireless coverage, breaking control unit location limits for large venues/multi-zone conferences.
- Single microphone has wired/wireless hot backup: auto-switches to wireless if wired connection fails, preventing speaking interruptions.
- Conference units have 2xRJ45 daisy-chain ports + 1x6-core digital cable port for flexible connection, reducing wiring difficulty.
- Dual power supply (lithium battery/AA batteries) for extended battery life, suitable for long conferences or outdoor temporary meetings to avoid power-off risks.

Application

- Conference rooms for enterprises, institutions, government agencies.

Specifications

DG-H300 Conference Control Unit	• Main Gain Control: 15 $\times$ 1dB steps + Mute (Off)	• Comprehensive T.H.D: <0.2% (@1kHz)
• Screen: Color capacitive touchscreen	• Harmonic Distortion: <0.5%	• Frequency Response (Hz): 30Hz-18kHz
• Screen Size: 4.3 inches	• Communication Ports:	• Frequency Response Attenuation: <2dB (20Hz-20kHz)
• Resolution: 480 $\times$ 320	RJ45 $\times$ 1/UPDATE $\times$ 1/RS485 $\times$ 1/RS232 $\times$ 1	• Transmission Delay (ms): 4ms
• Frequency Response: 20Hz-20kHz	• Input Channels: 4 $\times$ 6-Pin DIN + 1 $\times$ XLR	• Effective Transmission Distance: 80m in open area
• Power Supply: AC100-240V, 50-60Hz	• Output Channels: Phoenix Terminal + 1 $\times$ XLR	• Antennas: 5 $\times$ PCB 600MHz
• Power Consumption: Standby: 10W, Maximum Load: 350W	• Output Impedance: 470 Ω	Antennas + 1 $\times$ PCB 2.4GHz Antenna
• Power Interface: 220V 3-pin AC interface	• Effective Range: 80m (open area)	DG-H300 A1 Unit Base
• Operating Temperature Range: 0-45°C	• Antenna Diversity:	• Frequency Response: 20Hz-20kHz
• Comprehensive S/N Ratio: >92dB	2 $\times$ 600MHz Antennas + 1 $\times$ 2.4GHz Antenna	• Comprehensive S/N Ratio: >96dB
• Dynamic Range: >96dB	• Weight: 4000g	• Transmission latency: 1ms (wired)/4ms (wireless)
• Comprehensive T.H.D: <0.1% (@1kHz)	• Dimensions: 483mm x 556mm x 89mm	• Battery Capacity: 18650 lithium battery, 3.7V/3000mAh
• Frequency Response Attenuation: <1dB (20Hz-20kHz)	DG-H300AP Wireless Gateway	• Interfaces: RJ45 $\times$ 2/6P-DIN $\times$ 1
• Modulation: $\pi/4$ -DQPSK	• Carrier Frequency Band: 668MHz-698MHz	• Screen Size: 2.8 inches
• AGC: +2dB (2 mics active), +1dB (3-5 mics active)	• Carrier Frequency Band: 30MHz	
	• Comprehensive S/N Ratio: >96dB	



MS-118 Conference Microphone

Features

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

Application

- Public address, conference system, church, broadcasting.

Specifications

- | | |
|---|--|
| • 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) | |



MS200-2 Conference Microphone

Features

- Excellent rejection of unwanted signals.
- Screw joint between gooseneck and base ensures low handling noise.
- Mute switch at base with ring LED indicator.
- Powered by AA batteries or phantom power supply-automatic switching.

Application

- Conferences, broadcasts.

Specifications

- | | |
|---|--|
| • Transducer: Back-electret condenser | • Frequency Response: 100Hz~16kHz |
| • Polar Pattern: Unidirectional | • Sensitivity: -30dB±3dB (0dB=1V/Pa at 1kHz) |
| • Output Impedance: 100Ω±30% (at 1kHz) | |
| • Power Requirement: 48V phantom power or two 1.5V AA batteries | |



MS200-4 Conference Microphone

Features

- Back-electret condenser capsule with high sensitivity, wide frequency response, low distortion, and low noise.
- Supercardioid pickup pattern reduces sound feedback.
- Zinc alloy base and standard XLR balanced output.

Application

- Conferences, broadcasts.

Specifications

- | |
|---|
| • Transducer: Back-electret condenser |
| • Polar Pattern: Supercardioid |
| • Frequency Response: 100Hz~16kHz |
| • Sensitivity: -28dB±3dB (0dB=1V/Pa at 1kHz) |
| • Output Impedance: 100Ω±30% (at 1kHz) |
| • Power Requirement: 48V phantom power or two 1.5V AA batteries |

MS400-1 Conference Microphone

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.

Specifications

- | | |
|--|---|
| • Element: Back Electret Condenser | • Low Frequency Attenuation: 100Hz 8dB/octave |
| • Polar Pattern: Cardioid ≤ -16 dB (0-180°) | • Output Impedance: 100 Ω ±30% |
| • Frequency Response: 50Hz-16kHz | • Power Requirement: 12-52V phantom power |
| • Sensitivity: -30dB±3dB (0dB=1V/Pa at 1kHz) | • Net Weight: 680g |



MS300 Conference Microphone

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 flexible use.
- Three-step low-cut (0/80/150Hz) to reduce LF environmental noise.
- Supercardioid polar pattern reduces pickup of environmental noise.
- RFI shielding technology eliminates noise from electromagnetic or phone interference.
- Intuitive LED indicates device status clearly.
- Aviation connector for reliable electrical performance and easy maintenance.

Application

- Suitable for conference, broadcast, etc.

Specifications

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



MS800 Conference Microphone

Features

- Sound collecting tube, 20-80 cm of long pickup range.
- Cardioid pickup pattern reduces ambient noise pickup.
- Three levels of adjustable gain for flexible use.
- Max elevation angle of 50°, with tightening screw at the base joint.
- 48V phantom power, XLR connector for connecting to mixers, phantom power, etc.
- RFI shielding technology against interference from electromagnetic or phones.

Application

- Conferences, broadcasts.

Specifications

- | | |
|--|---|
| • Transducer: Back electret condenser | • Output Impedance: 100 Ω ±30% (at 1kHz) |
| • Polar Pattern: Unidirectional | • Power Requirement: 48V |
| • Frequency Response: 60Hz-18kHz | • Net Weight: About 991g |
| • Sensitivity: -31dB±3dB (0dB=1V/Pa at 1kHz) | |





MS830

MS831

MS832

MS830/MS831/MS832 Wired Conference Microphone

Features

MS830

- Supercardioid dual-capsule design, superior audio quality.
- Dual-capsule and interference tube technology prevent feedback.
- Removable battery, 3V/48V power supply switchable.
- 100° effective pickup angle, suppresses nearby interference.
- Low impedance balanced audio output (200Ω).
- External windscreen for minimum wind noise and clearer sound.
- Zinc-based alloy construction with gray-black powder coating and sleek design.
- Power button with red backlight, screen with in-call status display.

MS832

- Supercardioid multi-capsule design, superior audio quality.
- Dual square tube mic design, each with dual-capsule and interference tube technology to prevent feedback.
- Removable battery, 3V/48V power supply switchable.
- 100° effective pickup angle, suppresses nearby interference.
- Low impedance balanced audio output (200Ω).
- Built-in windscreen for minimum wind noise and clearer sound.
- Zinc-based alloy conference base with gray-black powder coating and sleek design.
- Dual pure aluminum square tube mic with metal mesh cover, large pickup area, effective pickup distance of 10-100cm.
- Power button with red backlight, screen with in-call status display.

MS831

- Supercardioid dual-capsule design, superior audio quality.
- Dual-capsule and interference tube technology prevent feedback.
- Removable battery, 3V/48V power supply switchable.
- 100° effective pickup angle, suppresses nearby interference.
- Low impedance balanced audio output (200Ω).
- Built-in windscreen for minimum wind noise and clearer sound.
- Zinc-based alloy conference base with gray-black powder coating and sleek design.
- Pure aluminum square tube mic with metal mesh cover, large pickup area, effective pickup distance of 10-100cm.
- Power button with red backlight, screen with in-call status display.

Application

- Meetings, broadcasts, and similar occasions.

Specifications

• Transducer: Condenser	• Pickup Distance: 10-100cm
• Polar Pattern: Supercardioid	• Power Supply Voltage: 3V/48V
• Frequency Response: 100-18000Hz	• Current Consumption: 14mA
• Signal-to-Noise Ratio: >65dB	• Color: Gray-black paint
• Output Impedance: 200Ω balanced	• Material: Zinc-based alloy
• Sensitivity: -38dB	• Cable Length: 8m

MS-189 (Upgraded Version) Conference Microphone

Features

- New edition upgraded to 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.

Specifications

- Transducer: Back-electret condenser
- Polar Pattern: Unidirectional
- Frequency Response: 100Hz-16kHz
- Sensitivity: -38dB±3dB (0dB = 1V/Pa at 1kHz)
- Output Impedance: 340Ω±30% (at 1kHz)
- Load Impedance: ≥1000Ω
- Operating Voltage: 9-52V phantom power or two 1.5V AAA batteries



MS-189D Conference Microphone

Features

- Metal housing.
- Utilizes condenser mic capsule.
- High sensitivity, low noise.
- Warm and clear sound pickup.
- Tactile button switch.
- Red LED indicator for power status.
- 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.

Specifications

- Transducer: Condenser
- Polar Pattern: Unidirectional
- Frequency Response: 19Hz-20kHz
- Sensitivity: -35dB ± 3dB (0dB = 1V/Pa at 1kHz)
- Output Impedance: 340Ω ± 30% (at 1kHz)
- Load Impedance: ≥ 1000Ω
- Operating Voltage: 9-52V phantom power or two 1.5V AAA batteries





MS-580 Conference Microphone

Features

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

Application

- Conferences, video calls, game talks, screen recording, live broadcasts.

Specifications

- Polar Pattern: Unidirectional
- Sensitivity: $-39 \pm 2\text{dB}$ RL=0.68KΩ
Vs=1.5V (1kHz 0dB=1V/Pa)
- Frequency Response: 20Hz-16kHz
- SNR: > 65dB
- Dimensions: 117.91×107.02×35.13mm
- Weight: 230g



MS-580USB Conference Microphone

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.

Specifications

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



CS-200

Conference Speakerphone

Features

- Omni-directional speakerphone for remote conference/learning/training.
- Full-duplex mic & speaker combo, record and playback simultaneously.
- 4 mic arrays, 360° coverage, up to 5m vocal pickup range.
- Automatic vocal location detects and focuses on the speaker.
- Intelligent algorithm for automatic echo cancellation for clear sound.
- Compatible with various a/v communication software, via Wireless or USB mode.
- Easy touch control without mechanical noise.
- Portable, driverless, plug and play solution for remote working.
- Powerful lithium-ion battery inside lasts for around 10hrs of use.

Application

- Video conferences, distance education, remote training.

Specifications

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



BM-630C Omnidirectional Boundary Microphone

Features

- Omni-directional polar pattern.
- Mute switch with LED mute indicator.
- Low cut switch to reduce unwanted low frequency noise.
- Rugged housing, with rubber base for reducing vibration noise.

Application

- Conferences, churches, broadcasts.

Specifications

- Transducer: Back electret condenser
- Polar Pattern: Omni-directional
- Frequency Response: 40Hz-16kHz
- Sensitivity: -33dB±2.5dB (0dB=1V/Pa at 1kHz)
- Output Impedance: 100Ω±30% (at 1kHz)
- Equivalent Noise Level: ≤26dB A (IEC 581-5)
- Max Input SPL: 130dB (THD ≤1.0% at 1kHz)
- Low Cut: 10dB/octave at 80Hz
- Power Requirement: 9-52V DC phantom power



BM-630USB Digital Boundary Microphone

Features

- The digital boundary microphone tailored for network conference, network live broadcast, interview.
- USB2.0 professional sound card chip without driver, plug and play, compatible with windows, iOS, Mac system.
- Omnidirectional cartridge, more than 2m pickup range, 360 degree pickup, clear sound.
- Advanced RFI shield technology isolates cell phone signal interference.
- 150Hz LF attenuation switch effectively reduces picking up ambient noise.
- Anti-skidding pads prevents from microphone skidding or vibration on desktop.
- Touch mute switch eliminates mechanical noise of traditional switch.
- Compact contour and easy operation for convenient network conference or recording.

Application

- teaching program recording & live broadcast, video source switching by technical director, TV studio, conference, monitoring

Specifications

- | | |
|----------------------------------|-----------------------------------|
| • Transducer: Ø16mm condenser | • Low Cut: 150Hz 6dB/Oct |
| • Polar Pattern: Omnidirectional | • Power Supply: USB (DC 5V/500mA) |
| • Frequency Response: 30Hz-20kHz | • Data Transmission: USB cable |
| • Sensitivity: -25 dBFS±3dBFS | • Sample Rate: 44.1/48kHz |
| • Distortion: ≤1.5% at 1kHz | • Bit Rate: 16bit |
| • S/N Ratio: ≥62dB | • Net Weight: 205g |



DG-U100T1

DG-U100T2

DG-U100 Wireless Conference System

Features

- 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 size installs into a standard 19" rack mount.

Application

- Meetings, classrooms, multi-function halls.

Specifications

Control Unit	• Product Dimensions: 430x100x220mm
• Power Supply: DC 12V/1A	• Net Weight: 3.5kg
• Call frequency: 640-692MHz	Discussion Unit
• Scheduling frequency: 315-316MHz	• Power Supply: DC 3V, AA 1.5V * 2
• Receiving Sensitivity: -105dBm	• Transmit Power (antenna port): ≥10mW
• S/N Ratio: > 80dB	• Mic Capsule: condenser, unidirectional
• T.H.D: < 0.5%dB @ 1kHz	• Playtime: 8hrs (subject to battery capacity)
• Effective Range: 70m (in open area)	
• Number of Discussion Channels: 4 × 83	
• Network Communication Protocol: UDP	
• Camera Control Mode: RS-485, 9600 baud	
• Power Consumption: 6W	



G108 (Upgraded Version) 8-Channel Wireless Conference System

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.

Specifications

System Parameters		
• Frequency Range: 542MHz-667MHz	• Output Power: 10~30mW	• Operating Voltage: 1.1V~10V
• Frequency Band: 542MHz-592MHz, 612.25-667MHz	• Power Supply: 2x1.5V AA battery/ 3.7V 18650 li-ion battery	• Frequency Response: 70Hz~20kHz
• Modulation: FM	• Battery Life: 10~20h (subject to the battery)	• Max. SPL: 120dB SPL (THD<1% @ 1kHz re 0dB SPL=2X10 ⁻⁵ Pa @1kHz)
• Frequency Channel: 400 (200 channels per band, 2 bands in total)	G108H Specifications	• Operating Current: <500μA (re RL=250Ω, Vcc= 5V DC)
• Channel Spacing: 250kHz	• Antenna: built-in	• Weight: 82g
• Oscillation Mode: PLL synthesized	• Spurious Suppression: -60dB	• Dimensions: 423*Ø19.7mm
• Frequency Stability: ±10ppm	• Output Power: 10~30mW	G108D Specifications
• Dynamic Range: 100dB	• Power Supply: 2x1.5V AA battery	• Sensitivity: -40 ±3dB (re 0dB=1V/Pa @ 1kHz, RL=680Ω, Vs=1.5V DC)
• Audio Frequency Response: 60-16000Hz	• Battery Life: 10~20h (subject to the battery)	• Impedance: 680Ω±30% (@ 1kHz, RL=250Ω±30%)
• S/N Ratio: ≥110dB	G108P Specifications	• Polar Pattern: uni-directional, cardioid
• Distortion: ≤0.5%	• Transmitting Antenna: 1/4 wavelength whip antenna	• Signal-to-Noise Ratio: ≥65dB SPL (A-weighted)
• Operating Range: 100m (open area)	• LCD Display: shows current operating frequency, channel and battery level	• Voltage Reference: DC 5V
• Operating Temperature: -10°C~+50°C	• Spurious Suppression: -60dB	• Operating Voltage: 1.1V~10V
• Receiving Mode: dual conversion superheterodyne	• Output Power: 10~30mW	• Frequency Response: 70Hz~20kHz
• Intermediate Frequency: 110MHz, 10.7MHz	• Power Supply: 2x1.5V AA batteries	• Max. SPL: 120dB SPL (THD<1% @ 1kHz re 0dB SPL=2X10 ⁻⁵ Pa @1kHz)
• Antenna: BNC/TNC/50Ω	• Operation Time: 10~20 hours (depending on the battery)	• Operating Current: <500μA (re RL=250Ω, Vcc= 5V DC)
• Receiving Sensitivity: -95~-75dBm	• Weight: 100g	• Weight: 150g
• Spurious Suppression: ≥-75dB	• Dimensions: 87 × 61 × 23mm	• Dimensions: 21*27.7*187mm
• Audio Output: +10dB	G108C Specifications	
• Power Supply: DC 12V	• Sensitivity: -45 ±3dB (re 0dB=1V/Pa @ 1kHz, RL=680Ω, Vs=1.5V DC)	
• Power Consumption: ≤14W	• Impedance: 680Ω±30% (@ 1kHz, RL=250Ω±30%)	
G108Z Specifications	• Polar Pattern: uni-directional, cardioid	
• Antenna: built-in	• Signal-to-Noise Ratio: ≥65 dB SPL (A-weighted)	
• Spurious Suppression: -60dB	• Voltage Reference: DC 5V	



SC Series Wireless Micorphone (Dual/Four-Channel)

Features

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

Application

- Conferences, training, KTVs, entertainment, outdoor performances.

Specifications

• Frequency Range: 470~960 MHz (segmented)	• Max Audio Output Level: 1.4V/RMS (at 1kHz THD=1%)
• Modulation Method: Wideband FM	• Operating Distance: 50m (in open areas)
• Tunable Range: 50MHz	• Antenna Interface: TNC (50-ohm impedance)
• Number of Freq Channels: 200	• Sensitivity: -103±3dBm
• Channel Spacing: 250kHz	• Operating Temperature: -20°C~+50°C
• Squelch Control: Pilot ID code	
• Frequency Stability: ±0.015%	
• Dynamic Range: ≥100dB A+	
• Modulation Frequency Deviation: ±48kHz	
• Audio Response: 150Hz~12.5kHz	
• Overall S/N Ratio: ≥100dB A+	
• Overall Distortion: ≤0.5% (at 1kHz)	
• Audio Output: Separate bal + mixed 6.3mm & 3.5mm jacks	



XC-2R



XC-4R

XC Series Wireless Microphone

Features

- Utilizes UHF and digital pilot tone to avoid interference and crosstalk.
- DPLL multi-channel frequency synthesis provides up to 200 channel options with a 250kHz channel spacing within a 50MHz bandwidth for multi-system use.
- Automatic pairing enables quick sync of transmitters and receivers.
- High/low power switch for venues over/under 1000m².
- Stable 150m transmission range in line of sight.
- Automatic channel scanning simplifies installation.
- One-key lock prevents accidental changes.
- 50 preset frequency groups for flexible multi-system use.
- Electronic volume control from 0-39 in 2dBm increments.
- Headphone monitoring with independent volume control.

Application

- Pro sound amplification in conferences, lecture halls, multi-purpose halls, etc.

Specifications

General Parameters	XC-2R/XC-4R Receiver	XC-TD Handheld Transmitter
• Frequency Range:	• Type: Double-conversion superheterodyne	• Antenna: Built-in spiral antenna
XC-2R Frequency Range: 610MHz-670MHz	• Intermediate Frequency: 110MHz (1st IF), 10.7MHz (2nd IF)	• Output Power: High 30mW / Low 10mW
XC-4R Frequency Range: 610MHz-690MHz	• Wireless Interface: BNC/50Ω	• Spurious Rejection: -60dB
• Modulation Method: Wideband FM	• Sensitivity: 12dBμV (80dB/S/N)	• Mic Capsule: Dynamic
• Adjustable Range: 60MHz	• Adjustment Range: 12-32dBμV	• Battery: 3.7V 2600mAh 18650 Li-ion
• Number of Channels: 200	• Spurious Rejection: ≥75dB	• Battery Life: >6 hours (30mW) / >12 hours (10mW)
• Channel Spacing: 300kHz	• Max Output Level: +10dBV	• Charging: DC 5V-1A
• Frequency Stability: Within ±0.005%	• Power Supply: DC 12V/1A	XC-TP Bodypack Transmitter
• Dynamic Range: >85dB	XC-TH Conference Mic Base Transmitter	• Antenna: 1/4 wavelength whip
• Max Frequency Deviation: ±45kHz	• Antenna: Built-in spiral	• Output Power: High 10mW / Low 3mW
• Audio Response: 80Hz-18kHz (±3dB)	• Output Power: High 20mW	• Spurious Rejection: -60dB
• Overall S/N Ratio: >85dB	• Spurious Rejection: -60dB	• Lavalier/Headset Mic Capsule: Condenser
• Overall Distortion: ≤0.5%	• Gooseneck/Rectangular Mic Capsule: Condenser	• Battery: 2 × 1.5V AA
• Operating Temperature: -10°C to +45°C	• Battery: 3.7V 2600mAh 18650 Li-ion	• Battery Life: >10 hours (10mW) / >15 hours (3mW)
• Power Supply: DC 12V/1A	• Battery Life: >10 hours	
	• Charging: DC 5V-1A	

**UC-2R****UC-4R**

UC Series Wireless Microphone

Features

- On-board microcomputer control for features like frequency selection, display, frequency data processing and automatic channel locking.
- Dual LCD displays show all operations for easy viewing of system status and settings.
- Real-time battery level overview on transmitter LCD screen, with low power alert.
- Advanced interference rejection ensures multiple systems can operate simultaneously using pre-configured non-interfering frequencies.
- Audio outputs include XLR balanced and 6.3mm unbalanced connectors for flexibility.
- Uses 1U metal chassis and aluminum front panel for pro grade durability and isolation.

Application

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

Specifications

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: 1x 18650, 3.7V/1200mA, about 8hrs
• Chassis Size: 480 (W) × 190 (D) × 45 (H) mm	
Transmitter (UC-TH1/UC-TH2/UC-TP/UC-TD)	Overall System Parameters
• RF Power Output: 30mW max	• Frequency Range: 580-630MHz
• Oscillation Mode: PLL	• Frequency Bandwidth: 60MHz
• Transmission Frequency Stability: <30ppm	• Modulation Method: FM
• Dynamic Range: ≥50dB(A)	• Max Frequency Deviation: ±45kHz
• Frequency Response: 80Hz-18kHz	• Frequency Response: 80Hz-18kHz
• Max Input SPL: 130dB SPL	• Signal-To-Noise Ratio (S/N): >50dB
• Handheld Mic Capsule: dynamic	• Distortion: 1kHz<0.5%
• Bodypack/Conference Mic Capsule: condenser	• Operating Temperature: TOP ~ 55°C
• Power Supply: 2PCS AA alkaline batteries (about 8hrs playtime)	



M-2R Series Wireless Microphone (Dual-Channel)

Features

- True diversity wireless digital pilot tone for enhanced signal and interference resistance.
- Automatic frequency tracking for stable output and improved reliability.
- 1280 frequency points in 42MHz bandwidth, supporting over 16 simultaneous channels.
- 225 selectable address codes; 20 user frequency groups and 10 channel configurations.
- Automatic idle channel selection and PC connection for scanning and assignment.
- Quick automatic scanning to identify interference-free channels.
- PC interface for detailed monitoring and control.
- 4 built-in EQ settings for customizable audio.
- 3 noise gate thresholds for clearer communication and reduced noise.
- Saves and retrieves up to 10 preset configurations.
- Independent monitoring output for real-time audio checks.
- 3 power settings on the transmitter for distance adaptability.
- 5-segment battery and audio level displays on receiver and transmitter.
- User name setting with six-character (0-9 or A-Z) options.
- Dual rotary switch with drop-down menu for easy operation.
- OLED display on receiver; LCD display on transmitter for clear status overview.

Application

- For high-demand projects such as concerts, public broadcasting, and performance venues.

Specifications

Receiver	Handheld Transmitter
• Frequency Range: 516-558MHz	• Frequency Range: 516-558MHz
• Maximum Channels: 1280	• Frequency Bandwidth: 42MHz
• System Compatibility: Supports 8 devices operating simultaneously	• Maximum Deviation: ± 60 kHz
• Frequency Response: 50Hz-16kHz (± 3 dB)	• Gain Adjustment Range: 0/-10/-20/-30/-40 dB
• Frequency Bandwidth: 42MHz	• RF Power: 10mW/30mW/50mW
• Total Harmonic Distortion: $< 0.5\%$	• Frequency Response: 50Hz-16kHz (± 3 dB)
• RF Sensitivity: < -104 dBm	• Display Type: LED
• Audio Output Level: 10dBu Max	• Battery Spec: 2x1.5V AA alkaline
• Operating Distance: 100m	• Operating Time: > 8 hours
• Signal-to-Noise Ratio: ≥ 110 dB (A)	• Product Weight: Approx. 350g (excl. batteries)
• Product Dimensions: 482*160*44mm	
• Output Interfaces: One $\phi 6.3$ mixed output, two balanced XLR outputs	Bodypack Transmitter
• Power Requirements: DC12V/18V-1A	• Frequency Range: 516-558MHz
• Product Weight: Approx. 2600g	• Frequency Bandwidth: 42MHz
	• Maximum Deviation: ± 60 kHz
	• Gain Adjustment Range: 0/-10/-20/-30/-40 dB
	• RF Power: 10mW/30mW/50mW
	• Frequency Response: 50Hz-16kHz (± 3 dB)
	• Display Type: LED
	• Battery Spec: 2x1.5V AA alkaline
	• Operating Time: > 8 hours
	• Product Weight: Approx. 90g (excl. batteries)



M-2F Series Wireless Microphone

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.

Specifications

Receiver Specifications	Transmitter Specifications
• Frequency Range: 612-667MHz (Channel A: 612.25~637, Channel B: 642.25~667)	• Frequency Range: 612-667MHz
• Adjustable Channel Count: 200CH, max support for 1050CH (configurable in 6 frequency bands, each with 200 channels, except 925MHz band only has 50 channels at 250kHz spacing)	• Adjustable Channel Count: 200CH, max support for 1050CH (configurable in 6 frequency bands, each with 200 channels, except 925MHz band only has 50 channels at 250kHz spacing)
• Oscillation Method: Phase-locked loop (PLL) frequency synthesis	• Oscillation Method: Phase-locked loop (PLL) frequency synthesis
• Frequency Stability: ± 10 ppm	• Frequency Stability: ± 10 ppm
• Reception Method: Superheterodyne double conversion	• Modulation Method: FM modulation
• AI Intelligent Modes: L/H/Auto (Low, High, Auto)	• RF Power: 20~50mW
• Reception Sensitivity: -95~-75dBm (adjustable)	• Audio Frequency Response: 40-18000Hz
• Built-in Antenna Amplifier: 15~20dBm	• Distortion: $\leq 0.5\%$
• Audio Frequency Response: 40-18000Hz	• Battery Specifications: 2x1.5V AA
• Distortion: $\leq 0.5\%$	• Battery Life: 8-20 hours (subject to battery capacity)
• Signal-to-Noise Ratio: ≥ 110 dB	
• Audio Output: +10dB (1 x $\varnothing 6.3$ mixed output, 2 x XLR balanced output)	
• Power Requirements: DC 12V/1A	
• Power Consumption: ≤ 7 W	



G5 Wireless Microphone

Features

- Digital pilot tone technology eliminates crosstalk.
- UHF frequency, PLL design.
- 100×2 channels, 250kHz interval.
- Double superheterodyne design, high receiving sensitivity.
- Squelch circuit effectively reduces mechanical switch noise.
- Infrared matching function.
- Mic operation time approximates 6-10h.
- Voltage boosting design keeps the mic running stably during low voltage.
- Mic auto mutes if not held by hand for over 3s, enters standby if over 5min, and powers off if over 15min.

Application

- KTVs, live performances, large conferences.

Specifications

• Frequency Range: 645-693MHz	• Number of Freq Channels: 100×2
• Modulation: FM	• Receiving Mode: Double superheterodyne
• Frequency Stability: ±10ppm	• Receiving Sensitivity: -95~-60dBm
• Frequency Response: 40Hz-18kHz	• Receiver Power Supply: DC 12V
• S/N Ratio: ≥110dB	• Transmit Power: 3-30mW
• Distortion: ≤0.5% (at 1kHz)	• Transmitter Power Supply: 2 AA batteries
• Operation Range: 100m (ideal indoor environment)	• Power Consumption: ≤10W

**X3PP****X3HH**

X3PP/X3HH

Wireless Microphone

Features

- UHF frequency band, free from interference from other industrial frequencies.
- 32 sets of channels adjustable to avoid frequency interference, for multi-set usability.
- One-key infrared matching to sync transmitters and receiver.
- Long operating range up to 50m in open areas, reliable performance.
- USB Type-C interface on the receiver to connect a mobile power supply for outdoor use.
- Transmitter powered by two AA batteries, easy to maintain and replace.
- Separate output and mixed output to connect mixers or karaoke amplifiers.

Application

- Teaching, training, speeches, home entertainment, outdoor performances.

Specifications

System Specifications	Receiver:
• Frequency Range: 470~960MHz (segmented)	• Power Supply: DC 5V 0.5A
• Modulation Method: Wideband FM	• Audio Output: Separate and mixed
• Squelch Control: Pilot ID code	• Sensitivity: ≤ -90 dBm (wired test)
• Tunable Range: 20MHz	• Max Audio Output Level: 1.2V/RMS (at 1kHz THD=1%)
• Number of Freq Channels: 64	• Dimensions (LxWxH): 160x157x33mm
• Channel Spacing: 300kHz	• Weight: 475g
• Frequency Stability: $\pm 0.015\%$	Bodypack Transmitter/Handheld Mic
• Dynamic Range: ≥ 90 dB A+	• Output Power: ≤ 10 mW
• Modulation Frequency Deviation: ± 48 kHz	• Power Supply: Two AA batteries
• Frequency Response: 80Hz~18kHz	• Battery Life: ≥ 8 hours
• Overall S/N Ratio: ≥ 95 dB A+	• Bodypack Dimensions (LxWxH): 100x64x24.5mm
• Overall Distortion: $\leq 0.5\%$ (at 1kHz)	• Bodypack Weight: 80g
• Operating Temperature: $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$	• Handheld Dimensions (DxL): $\varnothing 50 \times 236$ mm
	• Handheld Weight: 255g



X4 Wireless Microphone (Four-Channel)

Features

- UHF wide frequency band design provides 800 selectable frequencies.
- D-PLL RF frequency lock technique for accurate frequency and stable performance.
- Double conversion receiving technology features strong signal receiving ability.
- 10 groups of interference-free frequency presets for easy multi-system setup.
- Adopts professional audio companding technique for low noise and wide dynamic range.
- Intelligent microcomputer control enables 4 wireless mics to work simultaneously.
- 4CH individual audio outputs, 1CH mixed output, with individual volume controls.
- Intuitive LCD display on both receiver and transmitters.

Application

- Conference rooms, campus classrooms, KTVs, home entertainment, outdoor activities.

Specifications

System Specifications	Receiver Specifications
• Frequency Range: 645 ~690MHz (Frequency band)	• Receiving Mode: Double conversion superheterodyne
• Modulation: FM	• Intermediate Frequency: 1st: 184.2MHz, 2nd: 10.7MHz
• Adjustable Range: 40MHz	• Antenna Connector: TNC/50Ω
• Frequency Band: 800	• Sensitivity: 12 dBμV (80dBS/N)
• Frequency Band Interval: 50kHz	• Spurious Suppression: -60dB
• Frequency Stability: within ±0.005%	• Max Output Level: +3dBV
• Dynamic Range: 100dB	Transmitter Specifications
• Max Deviation: ±48kHz	• Output Power: <10mW
• Frequency Response: 80Hz-12kHz	• Spurious Suppression: -60dB
• S/N Ratio: >85dB A+	• Power Supply: 2 AA batteries
• Distortion: ≤1.0%	• Operation Time: >8h
• Operation Temperature: 0~+40°C	



TS-8807HH Wireless Microphone

Features

- ID code function effectively prevents from external interference and channel crosstalk noise.
- The receiver has the function of one button to automatically scan and quickly select the channel without interference.
- One-key infrared auto sync between transmitter and receiver.
- The receiver has SQ adjusting function. The transmitter has high/low power switching function. User can adjust the sensitivity and improve anti-interference capability and operation range according to the application environment.
- Independent bal XLR and unbal 6.3 combo connector for convenient connection.
- The transmitter and receiver have locking function to prevent from misoperation.

Application

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

Specifications

System Specification	Transmitter	Receiver
• Frequency Range: 470~960 MHz (Frequency band)	• Transmitter Power Supply: 2 AA batteries	• Receiver Power Supply: DC 12V=0.5A
• Channel Quantity: dual channels	• Transmitter: $\leq 10\text{mW}$	• Wireless Connector: TNC/Impedance 50 Ohm
• Signal Channel: 200	• Operation Time: more than 8h	• Receiver Sensitivity: $\leq -85\pm 5\text{dBm}$ (test after connection)
• FM width: 50MHz	• Handheld Microphone Dimension (D*H): 53*270 mm	• Max Audio Output: 2V/RMS (at 1kHz THD=1%)
• Channel Spacing: 250KHz or 25kHz	• Handheld Microphone Weight: 350g	• Audio Output: independent (XLR) and combo (6.3mm)
• Modulation/Demodulation: FM		• Receiver Dimension (L*W*H): 430*190*51 mm
• Mute Control: pilot frequency ID code		• Net Weight: 2360g
• Modulation Deviation: $\pm 48\text{kHz}$		
• Frequency Response: 80Hz~16kHz		
• Frequency Stability: $\pm 0.015\%$		
• S/N Ratio: $\geq 100\text{dB}$ A+		
• Dynamic Range: $\geq 90\text{dB}$ A+		
• Distortion: $\leq 0.5\%$ (at 1kHz)		
• Operation Range: 50m (line of sight)		



TS-8807PP



TS-8807TT

TS-8807PP/TS-8807TT Wireless Microphone

Features

- TUNER diversity technology to effectively improve reception in nooks and increase stability.
- Pilot ID code recognition to prevent crosstalk and external interference.
- Dual-channel UHF design, less interference and more reliable compared than traditional VHF.
- Receiver features one-key automatic scan for quickly finding interference-free channels.
- One-key infrared sync to easily pair transmitters and receiver.
- Squelch control for boosting interference resistance or use range.
- Includes separate XLR balanced and 6.3mm mixed outputs.
- TS-8807PP bodypack transmitter features low battery indicator.
- TS-8807PP has low-cut function to reduce ambient noise or stage vibration noise.
- TS-8807TT tabletop transmitter LED shows low battery, talking, and power-on status.

Application

- Conferences, training, teaching, public broadcasting.

Specifications

System Specifications	Receiver Specifications	TS-8807PP Transmitter
• Frequency Range: 470~960MHz (segmented)	• Power Supply: DC 12V/0.5A	• Output Power: ≤10mW
• Modulation Method: Wideband FM	• Frequency Output: Separate Balanced XLR and mixed 6.3mm	• Power Supply: Two #5 batteries
• Squelch Control: Pilot ID code	• Wireless Interface: TNC/50Ω impedance	• Dimensions (L×W×H): 100×64×24.5mm
• Tunable Range: 50MHz	• Sensitivity: ≤-90dBm (wired test)	• Weight: 80g
• Number of Freq Channels: 200	• Max Audio Output Level: 2.0V/RMS (at 1kHz THD=1%)	TS-8807TT Transmitter
• Channel Spacing: 250kHz	• Dimensions (L×W×H): 430×190×51mm	• Output Power: ≤10mW
• Frequency Stability: ±0.015%	• Weight: 2480g	• Power Supply: Two AA batteries
• Dynamic Range: ≥100dB A+		• Battery Life: ≥8hours
• Modulation Frequency Deviation: ±48kHz		• Dimensions (L×W×H): 142×100×480mm
• Frequency Response: TS-8807PP: 50Hz~18kHz; TS-8807TT: 150Hz~12.5kHz		• Weight: 453g
• Overall S/N Ratio: TS-8807PP: ≥105dB A+; TS-8807TT: ≥100dB A+		
• Overall Distortion: ≤0.5% (at 1kHz)		
• Operating Temperature: TS-8807PP: -20°C~+50°C; TS-8807TT: -10°C~+40°C		
• Operating Distance: 50m (in open area)		



TS-K301

TS-K302

TS-K301/TS-K302 (New Version) Wireless Microphone

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.

Specifications

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 $\overline{\text{mA}}$ 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	



JD-K202

Wireless Microphone

Features

- Plug and play, no setup required, stable signal up to 25m.
- UHF-band anti-feedback, 200 adjustable frequencies for multi-set use.
- Clear and rich sound with dynamic mic capsule.
- LED display with frequency and battery status overview.
- Durable rechargeable lithium-ion battery, up to 8 hours of use.
- All-metal body with anti-roll mic head, sturdy and comfortable to grip.
- 6.35mm receiver interface, compatible with various audio devices.

Application

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

Specifications

Handheld Transmitter

- Transducer: Dynamic
- Polar Pattern: Unidirectional
- Frequency Response: 60Hz-16kHz
- Frequency Range: 640MHz-690MHz
- Preset Frequencies: 100 x 2
- Transmission Power: 3-30mW
- Harmonic Radiation: <-65dBm
- Maximum Deviation: ±45kHz
- Dynamic Range: ≥103dB
- Transmission Distance: ~25 meters (open area)

- Battery Type: Lithium-ion
- Battery Specifications: 3.7V/900mAh
- Current Consumption: 120mA
- Charging Method: USB-C
- Charging Specifications: 5V/1A

Receiver

- Audio Output: 6.35mm line output
- Battery Type: Lithium-ion
- Battery Spec: 3.7V/1200mAh
- Charging Method: USB-C



TS-3310UH Wireless Microphone

Features

- TUNER Diversity technology for better stability and nook coverage.
- Special channel ID code (tone-key) function effectively prevents crosstalk.
- Intuitive 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.
- Separate balanced XLR and unbalanced 6.3 mixed outputs.

Application

- Classrooms, KTVs, conferences, home entertainment, outdoor performances.

Specifications

Receiver	Transmitter
• Frequency Range: 470-932MHz (segmented)	• Frequency Range: 470-932MHz (segmented)
• Frequency Stability: ± 10 ppm	• Frequency Stability: ± 10 ppm
• Sensitivity: 10dBuV	• Transmit Power: 10mW
• Adjacent Channel Rejection: 65dB	• Receiving Distance: 100 (m)
• Image Frequency Rejection: 75dB	• Harmonic Suppression: >65dB
• Audio Output: 200mV	• Modulation: FM
• Output Impedance: XLR connector: 200 Ω ; 1/4" connector: 1K	• Max Modulation Degree: 75K
• S/N Ratio: 100dB	• Operating Voltage: 3V
• Distortion: <0.1%	• Operating Current: 120mA
• Frequency Response: 50Hz-18kHz	• Function Display: LCD
• Receiving Distance: 100 (m)	
• Function Display: LCD	
• Power Supply: DC12V	
• Dimension: 210×180×45mm	
• Weight: Approx. 745g	
• Material: Iron case, aluminum panel	



TS-3380 Wireless Microphone

Features

- High-performance UHF integrated circuit with adjustable frequencies for improved nook reception and stability.
- Channel ID code function to prevent from external interference and crosstalk.
- LCD status overview for intuitive user-machine dialogue.
- Receiver has one-button automatic scan to quickly find channels without interference.
- One-key infrared automatic sync between transmitter and receiver.
- Independent balanced XLR outputs and mixed unbal 6.3mm output for flexibility.

Application

- Classrooms, KTV, conferences, family entertainment and outdoor performances.

Specifications

Receiver	Transmitter
• Frequency Range: 610-680MHz	• Frequency Range: 610-680MHz
• Frequency Stability: ± 10 ppm	• Frequency Stability: ± 10 ppm
• Sensitivity: 10dBuV	• Output Power: 10mW
• Adjacent Channel Rejection: 65dB	• Operating Range: 100m
• Image Frequency Rejection: 75dB	• Harmonic Suppression: 65dB or above
• Audio Output: 200MV	• Modulation: FM
• Output Impedance: XLR - 200 Ω , 1/4" - 1K	• Max Deviation: 75kHz
• SNR: 100dB	• Operating Voltage: 3V
• Distortion: <0.1%	• Operating Current: 120mA
• Frequency Response: 50Hz-18kHz	• Display: LCD
• Reception Range: 100m	
• Display: LCD	
• Power Supply: DC=12V	
• Dimensions: 480x180x45mm	
• Weight: ~1450g	
• Material: Iron casing, aluminum panel	

**MS-580W (Dual-Channel)****MS-580W1 (Single-Channel)**

MS-580W Wireless Microphone

Features

- Built-in sound card, driver-free, plug-and-play, compatible with macOS and Windows 7 and above.
- Dual-section gooseneck, 360° pickup angle.
- Unidirectional 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 broadcasts.

Specifications

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



TS-3310HH (Upgraded Version)

Wireless Microphone

Features

- Efficient UHF design reduces dropouts, enhances stable reception.
- Channel ID prevents interference or crosstalk between channels.
- Up to 80m range in open, unobstructed areas.
- LCD displays clear operational info at a glance.
- Separate balanced (XLR) outputs and unbalanced (6.35mm) mixed output.

Application

- For classrooms, conferences, home entertainment, and outdoor performances.

Specifications

Receiver	Transmitter
• Frequency Range: 500-690MHz (segmented)	• Frequency Range: 500-690 MHz (segmented)
• Distortion: <0.3%	• Modulation: FM
• Signal-to-Noise Ratio: 99 dB	• Frequency Stability: ±10ppm
• Frequency Stability: ±10ppm	• Maximum Modulation: 75K
• Frequency Response: 50Hz-18kHz	• Transmit Power: 10mW
• Sensitivity: 10dBuV	• Operating Voltage: 3V
• Reception Range: Approx. 80m	• Transmission Range: Approx. 80m
• Adjacent Channel Rejection: 65dB	• Operating Current: 120mA
• Display: LCD	• Harmonic Suppression: >65dB
• Image Rejection: 75dB	• Display: LCD
• Power Supply: DC 12V	
• Audio Output: 200mV	
• Output Impedance: XLR-200Ω, 1/4" - 1kΩ	
• Dimensions: 482 x 490 x 44 mm	
• Weight: Approx. 527g	

TCM-340 Lavalier Microphone

Features

- High sensitivity.

Application

- Interviews, conferences, speeches.

Specifications

- | | |
|--|---|
| • Frequency Response: 70Hz-16kHz | • Output Impedance: 600 Ω ±30% (at 1kHz) |
| • Sensitivity: -45dB±3dB (0dB=1V/Pa at 1kHz) | • Power Supply: 1.5V |
| • Polar Pattern: Omnidirectional | • Cable Length: $\varnothing$ 1.9mm×1.2m |



TCM-370 Lavalier Microphone

Features

- High sensitivity for clear audio pickup.
- Cardioid pattern picks up audio affront and rejects ambient noise.
- Compact and lightweight mic for easy placement.
- Unique plastic clip, secure and gentle on clothing.

Application

- Interviews, speeches, online conferences, broadcasts, instrument recording.

Specifications

- | | |
|--|---|
| • Transducer: Back Electret Condenser | • Output Impedance: 680 Ω ±30% (at 1kHz) |
| • Polar Pattern: Cardioid | • Max Operating Voltage: 10V |
| • Frequency Response: 50Hz-18kHz | • Power Supply: 1.5V |
| • Sensitivity: -45dB±3dB (0dB=1V/Pa at 1kHz) | • Cable Length: $\varnothing$ 1.7mm×1.2m |



TCM-380 Lavalier Microphone

Features

- High sensitivity, clear audio quality.
- Unidirectional polar pattern, strong rejection of ambient noise.
- Compact, easy-to-wear mic with good stability.

Application

- Interviews, speeches, online conferences, broadcasts, instrument recording.

Specifications

- | | |
|--|---|
| • Transducer: Condenser | • Output Impedance: 680 Ω ±30% (at 1kHz) |
| • Polar Pattern: Unidirectional | • Operating Voltage: 1.5V |
| • Frequency Response: 70Hz-15kHz | • Cable Length: $\varnothing$ 1.8mm×1.2m |
| • Sensitivity: -45dB±3dB (0dB=1V/Pa at 1kHz) | |





TCM-390 Lavalier Microphone

Features

- Cardioid pattern picks up audio affront and rejects ambient noise.
- High sensitivity, clear audio quality.
- Compact, easy-to-wear mic with good stability.

Application

- Interviews, speeches, online conferences, broadcasts, instrument recording.

Specifications

• Transducer: Back Electret Condenser	• Output Impedance: 680Ω±30% (at 1kHz)
• Polar Pattern: Cardioid	• Max Operating Voltage: 10V
• Frequency Response: 50Hz-18kHz	• Power Supply: 1.5V
• Sensitivity: -45dB±3dB (0dB=1V/Pa at 1kHz)	• Cable Length: Ø1.7mm×1.2m



TS-AD1 Antenna Distribution System

Features

- UHF wide band (450~950MHz) design enables 4 sets of receiver to share the antenna.
- Built-in power distribution system supplies power for 4 receivers.
- Built-in power supply circuit in antenna input interface supplies power for the antenna amplifier directly.
- Separate protection circuit for each power port assures the normal operation of the other units even when one of the receivers breaks down.
- Main power switch controls the power supply of all devices.

Application

- Engineering applications, outdoor performances.

Specifications

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

TS-AD2 Active Directional Antenna

Features

- UHF wide band (450~950MHz) design, built-in signal amplifier.
- Built-in attenuation switch, selectable output signal strength.
- High front-to-rear ratio antenna effectively suppresses rear interference signal.
- RF transmission cable for power supply, saving material and easy-to-use.
- Waterproof capability for outdoor use.

Application

- Engineering applications, outdoor performances.

Specifications

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





TS-AD8 Series Antenna Distribution System

Features

TS-AD802 Antenna Distributor

- UHF wide frequency range (450~950MHz), share antennas among 4 receivers.
- Built-in power distribution system supplies power to 4 receivers.
- Independent protection circuit for each power port prevents one receiver's malfunction from affecting others.
- Master power switch controls all device power.
- Cascading interface for connection to a fifth receiver or second distributor.
- Includes hardware for easy front-mounted antenna installation.
- LED power and RF signal indicators for real-time status monitoring.

TS-AD812/TS-AD822 Active Antenna

- Built-in gain selector switch on antenna for choosing output signal strength.
- TS-AD812: Unidirectional antenna design with high front-to-back ratio, effectively reducing rear interference.
- TS-AD822: Omnidirectional design for receiving signals from any angle.
- Power supply shares RF transmission line, less wiring, more convenience.

TS-AD823 Antenna Amplifier

- Can effectively connect to an external antenna and operate independently.
- Powered by a coaxial cable with DC 12V.
- Covers all UHF frequency bands for wireless microphones.
- Durable all-metal housing with a versatile BNC connector.

Application

- For outdoor performances, multifunctional halls, and similar venues.

Specifications

TS-AD802 Antenna Distributor

- Frequency Response: 450-950MHz
- Input Interface: 2 × BNC Female
- Output Interface: 10 × BNC Female
- Power Output Interface: 4 × DC Socket (600mA current per channel)
- Power Requirements: 12V/3A DC Power Adapter
- Product Dimensions (L × W × D): 482mm × 45mm × 175mm

TS-AD822 Active Omnidirectional Antenna

- Frequency Range: 450-950MHz
- Directivity: Omnidirectional
- Internal Amplifier Gain: -6dB/0dB/6dB/12dB
- Output Interface: 1 × BNC Female
- Power Requirements: DC 8-15V/0.1A
- Product Dimensions (W × H): 130mm × 315mm

TS-AD812 Active Directional Antenna

- Frequency Range: 450-950MHz
- Directivity: Unidirectional
- Effective Angle: 100°
- Internal Amplifier Gain: -6dB/0dB/6dB/12dB
- Output Interface: 1 × BNC Female
- Power Requirements: DC 8-15V/0.1A

TS-AD823 Antenna Amplifier

- Input Connector: BNC
- Output Connector: BNC
- Gain: 8-15dB
- Bandwidth: 300 MHz - 950MHz
- Power Supply: DC 12V phantom power
- Dimensions: 35mm × 65mm × 75 mm



Rigging Frame Accessory for ELA-082/ELA-121

Features

- Made of 60*30 seamless square tubing material, 3mm thick.
- Side plates are 5mm thick steel plates.
- Four M12 nuts welded inside for easy install of casters.
- Dimensions: 810×665×60mm (L×W×H)
- Net weight: Approximately 15.5kg
- Load capacity: ≤1000lbs



Rigging Frame Accessory for ESA-081

Features

- Made of 60*30 seamless square tubing material, 3mm thick.
- Side plates are 5mm thick steel plates.
- Four M12 nuts welded inside for easy install of casters.
- Dimensions: 473×400×60mm (L×W×H)
- Net weight: Approximately 10.5kg
- Load capacity: ≤1000lbs



Rigging Frame Accessory for ECA-151

Features

- All-steel construction for high strength and safety.
- Made from 3mm thick 60*30 seamless square tubing.
- Reinforced with 5mm thick steel plates.
- Hanging/mounting via hanging brackets at vertical angles.
- Material: 60*30 seamless square tubing paired with 5mm plate steel.
- Surface treatment: powder-coated finish.
- Dimensions: 473 × 400 × 60mm (L × W × H)
- Net Weight: Approx. 15kg
- Load Capacity: ≤ 2 tons

Rigging Frame

Accessory for ECA-102/181

Features

- Heavy duty steel construction for strength and safety.
- Constructed from 3mm thick seamless 60x30mm steel tubing.
- Reinforced with paired 4mm thick steel plates.
- Hanging/mounting via hanging brackets at vertical angles.
- Materials: 60x30mm seamless steel tubing and paired 4mm plate steel.
- Powder coated finish.
- Dimensions: 590x640x60mm (LxWxH)
- Weight: Approx. 10.5kg
- Load Capacity: ≤2 Tons



ST-8

Speaker Floor Stand

Features

- Telescopic design, adjustable height.
- Internal wiring for cables less than Ø8mm.
- Single stand load capacity is about 5kg.
- Suitable for EKC series speakers.



ST-9

Speaker Stand

Features

- Male thread, thickened tubing with stoving varnish.
- Telescopic design, 4 adjustable heights.
- Durable metal tubing can bear around 30kg.
- Embedded security pin, hard to lose, easy to fix in place.
- Spray paint finish, neat and clean.
- Suitable for ESC-15A subwoofer and ELV-181 subwoofer.



ST-60

Speaker Ceiling Mount

Features

- Lightweight, durable all-aluminum alloy; supports up to 10kg.
- Internal cable management for a clean look.
- Adjustable length from 30cm to 60cm for versatile installation.

Application

- Compatible with SP-16A/SP-16F planar speakers for overhead mounting.

Specifications

- Material: All-aluminum alloy
- Load Capacity: Approx. 10kg
- Dimensions: Ø28 × 300-600mm
- Net Weight: 0.18kg





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

Guangdong Takstar Electroacoustic Co., Ltd.

Address: Takstar Innovation Park, Xiagang Road,
Longxi Street, Boluo County, Huizhou, Guangdong
516121, China

Tel: +86 752 6383652

Fax: +86 752 6383952

Web: www.takstar.com

E-mail: sales@takstar.com

The picture is for reference only, subject to the actual product

The right to interpret the catalogue belongs to Guangdong
Takstar Electroacoustic Co., Ltd.

Specifications are subject to change without prior notice.

Printed in 2026

