

ACOUSTIC AUDIO

Ceiling Speaker ACC-6.5C



Product Overview:

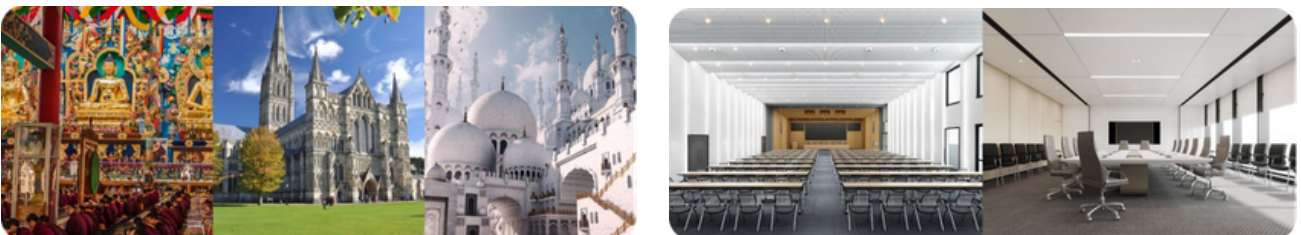
Composed of one 1-inch dome tweeter and one 6.5-inch mid-bass unit. With a sensitivity of up to 95dB and an output power of 100W, it has high sound pressure level output and large dynamic response. The front wiring design is convenient for system setup. With 8 N42 high-strength magnet device mesh covers, it can be installed in a narrow ceiling environment and is suitable for a wide range of environments.

Technical Parameters:

Tweeter unit 1x1" dome	Effective frequency range 75Hz - 20KHz	Rear shell material Iron
Mid-bass unit 1x6.5"	Sensitivity (1m/1W) 95dB	Installation size Total height 197mm, embedding depth 176mm, installation thickness 10 - 50mm, opening diameter 270 - 280mm, speaker outer diameter 316mm
Rated impedance 8Ω	MAX SPL 113dB	Net weight of the product 4.37kg
Rated power 100W (400W, PEAK)	Mesh cover material Metal mesh	Packaging weight 5.9kg



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO

Ceiling Speaker ACC-8C

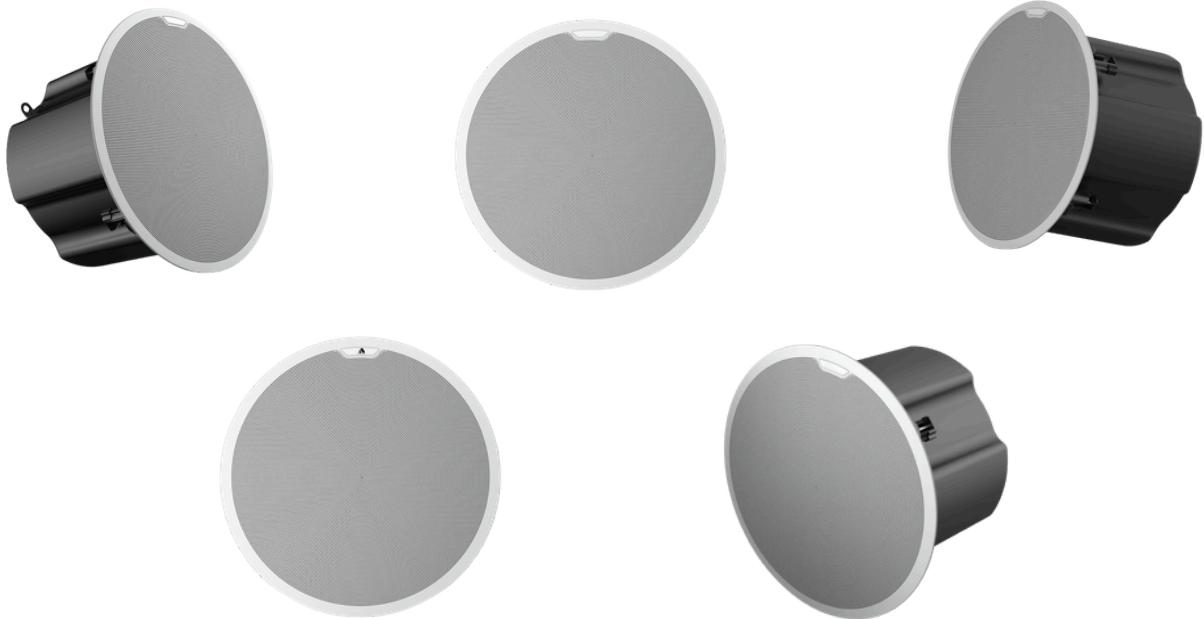


Product Overview:

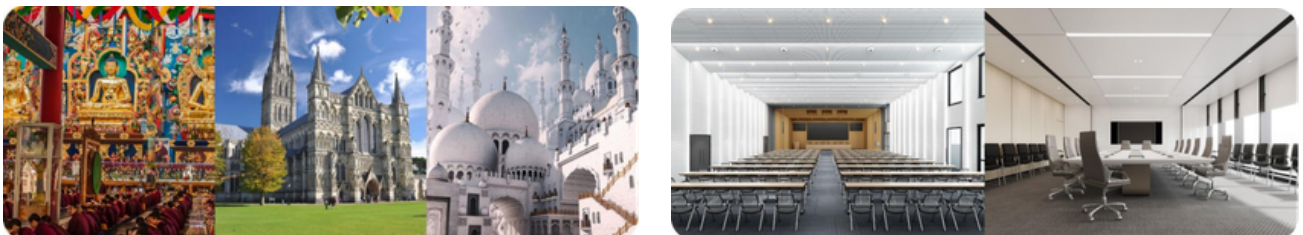
88-inch coaxial speaker, front wiring design, convenient system construction. Designed with 10 N42 high-strength magnets, mesh, metal buckle, four-layer installation protection. It has high sound pressure level output and large dynamic response.

Technical Parameters:

Type 8-inch In-Ceiling Subwoofer	Effective Frequency Range 40Hz~1KHz	Mounting Clips Zinc Alloy Clips	★Grill Process Etched
Unit Composition 1x8" Subwoofer	Sensitivity Level (1m/1W) 90dB	Terminals Front-mounted Phoenix Terminals	Installation Dimensions Total height 258.1mm, Embedding depth 243.2mm, Installation thickness 10-50mm, Opening diameter 320mm, Maximum outer diameter of mesh 375mm
Input Mode 8Ω	Grill Material Metal Mesh	★Mesh Mounting At least 10 high-strength magnets for attachment	
Rated Power (8Ω Constant Impedance) 150W (300W, PEAK)	Rear Shell Material Iron	Safety Devices Reinforced speaker mounting, rear barrel steel wire safety rope, mesh safety rope	



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



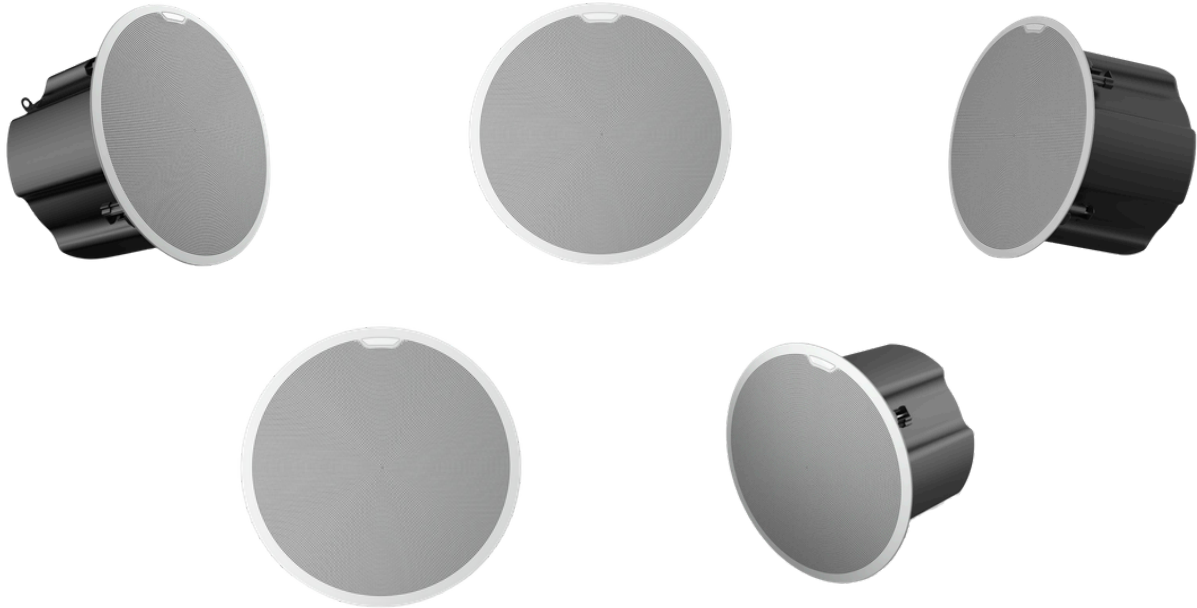
Ceiling Subwoofer ACC-8CSUB

Product Overview:

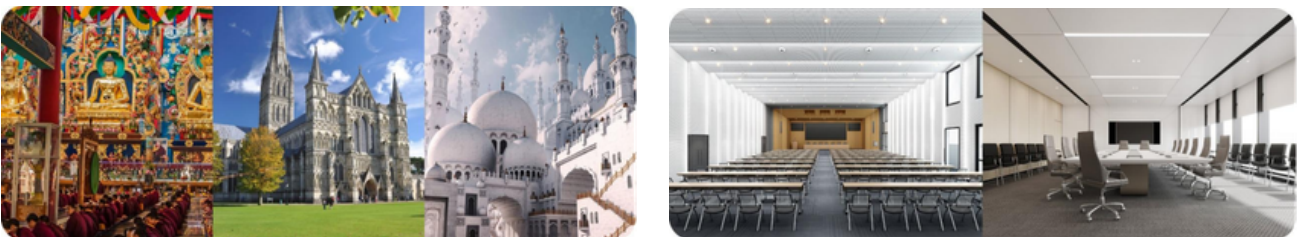
8-inch coaxial unit, sensitivity 81dB, output power 150W, with high sound pressure level output and large dynamic response. Front wiring design, convenient system construction. Designed with 10 N42 high-strength magnets to install the grille, it can be installed in a narrow ceiling environment and is suitable for a wide range of environments.

Technical Parameters:

Type 8-inch In-Ceiling Subwoofer	Effective Frequency Range 40Hz-1KHz	Mounting Clips Zinc Alloy Clips	★Grill Process Etched
Unit Composition 1x8" Subwoofer	Sensitivity Level (1m/1W) 90dB	Terminals Front-mounted Phoenix Terminals	Installation Dimensions Total height 258.1mm, Embedding depth 243.2mm, Installation thickness 10-50mm, Opening diameter 320mm, Maximum outer diameter of mesh 375mm
Input Mode 8Ω	Grill Material Metal Mesh	★Mesh Mounting At least 10 high-strength magnets for attachment	
Rated Power (8Ω Constant Impedance) 150W (300W, PEAK)	Rear Shell Material Iron	Safety Devices Reinforced speaker mounting, rear barrel steel wire safety rope, mesh safety rope	



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Ceiling Speaker ACC-6.5C-E

Product Overview:

6.5-inch semi-automatic installation, constant voltage and constant resistance adjustable high-fidelity ceiling speaker. Features, adjustable high-frequency enhancement and gain levels for flexible sound control. Supports constant voltage and constant impedance modes, with a semi-automatic snap-fit design for easy installation and a rotatable dome tweeter for optimal sound direction.

Technical Parameters:

Tweeter

1" Silk soft dome

Woofers

6.5" Polypropylene cone

Sensitivity

90dB@1W/1m

Frequency Response

57Hz-20kHz

Rated Power (8Ω)

60W

Rated Power (100V/70V)

40W/20W/10W/5W

Dimensions

229×101mm

Depth

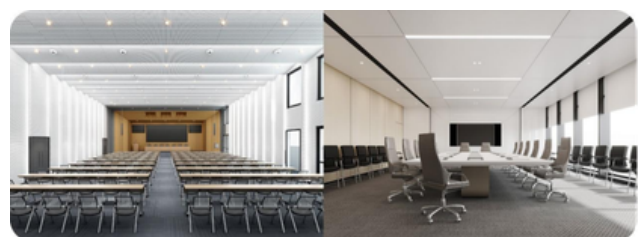
98.3mm

Aperture Diameter

204mm



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Wall Speaker ACC-6.5WS

Product Overview:

This product is designed for both indoor and outdoor use, this speaker delivers strong low-frequency performance with a dual passive radiator design (top and bottom). The durable injection-molded polypropylene cone allows it to withstand harsh conditions such as rain, salt spray, and high temperatures. Even without a subwoofer, it provides dynamic bass response. Ideal for background music and sound reinforcement in commercial and architectural spaces, both indoors and outdoors.

Technical Parameters:

Tweeter

1-inch Aluminum Dome

Impedance

8 Ω

Rated Power (8 Ω)

60W

Woofers

6.5-inch Injection-molded polypropylene cone

Sensitivity

88dB

Rated Power (100V)

40W/20W/10W/5W

Passive Speaker

5.25-inch x 2

Frequency Range

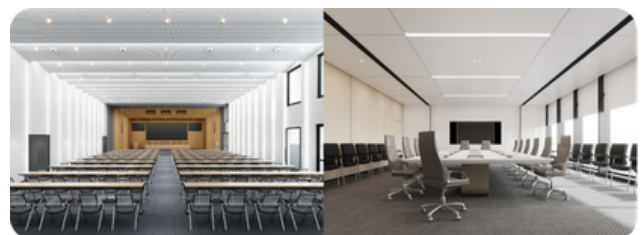
50Hz-20kHz

Dimensions

339.8x219.7x206.9mm



Applicable: conference room, Religious Places, Outdoor etc.



ACOUSTIC AUDIO

Columns Array Speaker ACC-804-P



Product Overview:

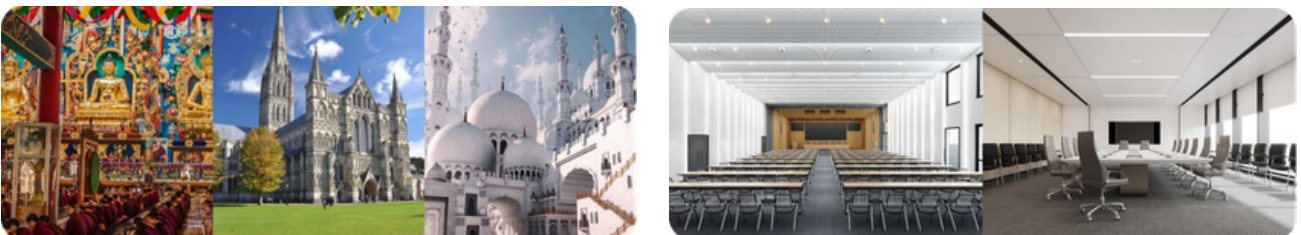
Designed for speech reinforcement in conference rooms, courtrooms, lecture halls, and classrooms, as well as background music in public spaces such as churches, museums, airports, transportation hubs, and other architectural spaces. This high-performance column array speaker delivers clear sound even in environments with high reverberation and echoes. It features a precise 20° vertical and 160° horizontal sound dispersion, providing wide and balanced audio coverage.

Technical Parameters:

Woofers 8x4" neodymium magnet	Rated Power 440W (1760W, PEAK)	Cabinet Material Aluminum Alloy	Connectivity 1 NL4 jack (+1/-1) + 1 Phoenix Terminal
Tweeter 1x1"	Sensitivity Level (1m/1W) 94dB	Cabinet Color Black/Silver White	Dimensions (H x W x D) 1140 x 134 x 153mm
Effective Frequency Range 100Hz~20kHz	SPL 117dB	Garnish Material Metal Mesh	Net Weight 8.2kg
Rated Impedance 4Ω	Diffusion Angle Vertical 20°, Horizontal 160°;	Mounting System Adjustable Angle Mounting Bracket	Package Weight 9.5kg



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO

Columns Array Speaker ACC-803-A



Product Overview:

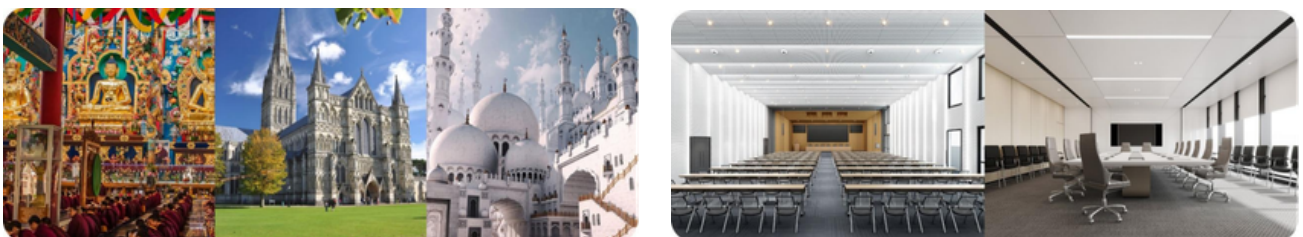
Designed for speech reinforcement in small to medium-sized conference rooms, courtrooms, lecture halls, and classrooms, as well as background music systems in spaces such as churches, museums, transportation hubs, and public areas. This array column speaker features a sleek and practical design that blends well with various architectural environments while delivering clear and pleasant sound quality. It performs effectively in spaces with high reverberation, echoes, and architectural obstructions. The speaker provides 28° vertical and 165° horizontal sound dispersion for wide, balanced coverage. Its unique waveguide structure and cardioid low-frequency design help produce natural sound with rich, deep, and powerful bass.

Technical Parameters:

Built-in Amplifier 2*200W	Damping Coefficient ≥900 (1 kHz / 8Ω)	Enclosure Color Black/White
Built-in Noise Gate Function	Intermodulation Distortion ≤0.02% (20 Hz – 20 kHz, half power)	Mesh Cover Material Metal mesh
Signal-to-Noise Ratio ≥108 dB (A-weighted, rated power, 8Ω)	Total Harmonic Distortion ≤0.03% (20 Hz – 20 kHz, half power)	Mesh Cover Color Black/White
Input Signal Level Control Knob (mute to 0dB)	Phase Response ±1.5° (20 Hz – 20 kHz, 1W / 8Ω)	Mounting Holes 12 M6 holes
Circuit Type CLASS-D	Slew Rate ≥60 V/μs	Mounting System Reinforced aluminum alloy adjustable angle bracket or narrow wall distance mounting bracket
Frequency Response (1W/8Ω) 20Hz-20kHz (±0.5dB)	Input Connector 3-pin Phoenix balanced input	Dimensions (H x W x D) 945 x 98 x 153 mm
Input Sensitivity (1kHz/8Ω) 0.775V	Protection: Overcurrent, over-temperature, overload, and short-circuit protection.	Net Weight 6.98 kg
Input Impedance 20kΩ, Balanced	Cooling System Natural convection cooling	Packaging Weight 10.44 kg
Power supply AC220V/50Hz (C8 power socket)	Effective frequency range 100Hz~19kHz	Diffusion angle Vertical 28°, Horizontal 165°; Guiding System: 9 front-mounted asymmetrical circular waveguide ducts
Woofer 8x3"	SPL in specified frequency band 112dB	
Tweeter 1x1" tweeter, with pre-condenser equalizer	Enclosure Material ABS reinforced with fiberglass composite	
Characteristic sensitivity level (1m/1W) 91dB		



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO

Mixer Amplifier PA-350AMP



Product Overview:

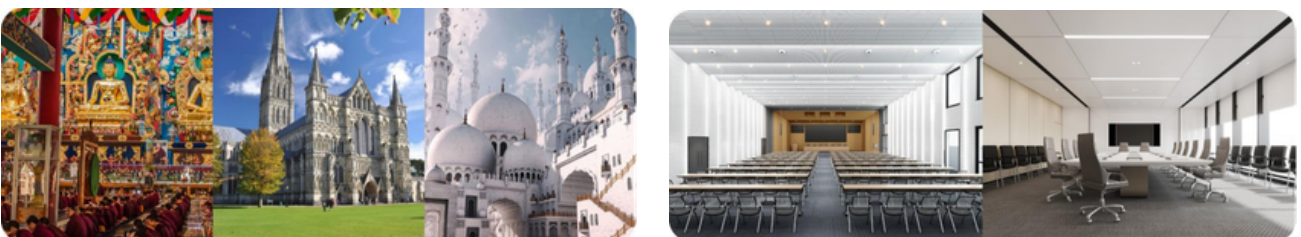
PA-350AMP has features a 2U anodized brushed aluminum front panel and a durable metal chassis for reliable and stable operation. The amplifier supports 70V/100V constant voltage and 4Ω/8Ω/16Ω low impedance speaker outputs, making it suitable for various audio installations. It includes a 2.5-inch LCD display, USB/SD media player, Bluetooth, and FM radio for convenient audio playback.

Technical Parameters:

Rated Power Output 350W	Input Sensitivity Mic: 5mV / Line: 300mV	Constant Voltage 70V / 100V	Microphone Input (6.35 mm) 1
Frequency Response 50Hz - 20kHz	Tone Control Bass ±10 dB / Treble ±10 dB	Low Impedance 4Ω / 8Ω / 16Ω	Mic/Line Input (XLR Balanced) 2-3
Total Harmonic Distortion (THD) ≤ 0.03%	Cooling System Forced air cooling	Display 2.5-inch LCD Color Screen	Microphone Inputs 3
Signal-to-Noise Ratio ≥ 90 dB	Power Supply AC 220V / 50Hz	Storage USB / SD Card	Line Inputs 5
Wireless Bluetooth	Audio Formats MP3 / WAV / WMA	Radio FM Receiver	Line Output 1
		Remote Control Infrared Remote (3-5 meters)	Telephone Paging Input 1
			EMC Emergency Input 1



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Mixer Amplifier PA-500AMP

Product Overview:

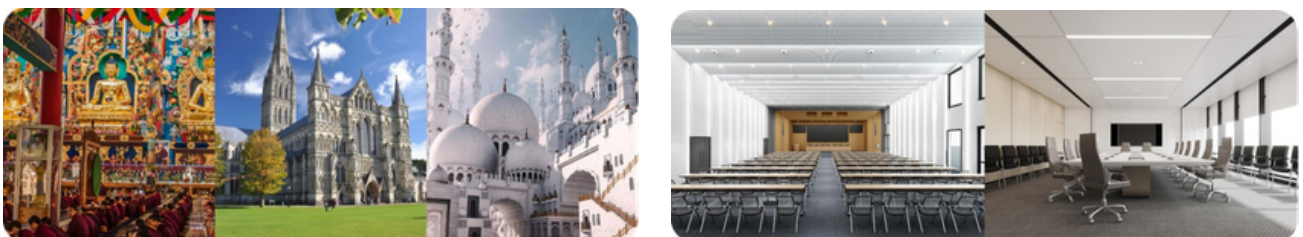
Built with a 2U international standard anodized brushed aluminum panel and durable metal chassis, the amplifier provides stable grounding and anti-static protection for reliable operation. It supports 70V / 100V constant voltage and 4Ω / 8Ω / 16Ω low impedance speaker outputs. The unit features a 2.5-inch LCD color display, built-in USB/SD media player, Bluetooth, and FM radio for convenient audio playback.

Technical Parameters:

Rated Power Output 500W	Low Impedance 4Ω / 8Ω / 16Ω	Radio FM Receiver	Line Inputs 5
Installation 2U Rack Mount	Display 2.5-inch LCD Color Screen	Remote Control Infrared Remote (3-5 meters)	Line Output 1
Front Panel Anodized Brushed Aluminum	Storage USB / SD Card	Microphone Input (6.35 mm) 1	Telephone Input 1 (VOX Priority MOH)
Chassis Metal Housing with Grounding (Anti-static)	Supported Audio Formats MP3 / WAV / WMA	Mic / Line Inputs (XLR Balanced) 2-3	EMC Emergency Input 1 (Highest Priority)
Constant Voltage 70V / 100V	Wireless Connectivity Bluetooth	Microphone Inputs 3	



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO

Mixer Amplifier PA-160AMP



Product Overview:

PA-160AMP uses efficient Class D technology with over 90% efficiency and a compact aluminum alloy panel. It features a built-in MP3 player with USB, SD card, Bluetooth, and FM radio for flexible audio playback. The unit provides 6 audio inputs (3 mic, 3 line) with independent volume controls and bass/treble adjustment. MIC3 priority ensures clear announcements by automatically muting other inputs. Supports 70V / 100V constant voltage and 4-16Ω speaker outputs with 6-zone control. Intelligent standby power management and full protection systems ensure safe and reliable operation.

Technical Parameters:

Rated Power
160W

Output
70V, 100V, 4-16Ω, CH1-CH6

Input Sensitivity/Impedance
MIC1, 2, 3: 5mV/600Ω, unbalanced TS terminal input. AUX1, 2, 3: 350mV/10KΩ, unbalanced RCA terminal input

Output Sensitivity/Impedance
1000mV/470Ω, unbalanced TS terminal output

Overload Source Electromotive Force
MIC1, 2, 3: >12dB, unbalanced TRS terminal input. AUX1, 2, 3: >20dB, unbalanced RCA terminal input

Tone (Bass)
±10dB @100Hz

Tone (Treble)
±10dB @10KHz

Frequency Response
50-16KHz (+1dB, -3dB)

Signal-to-Noise Ratio
MIC1, 2, 3: 66dB. AUX1, 2, 3: 80dB Total Harmonic Distortion: 0.5% at 1kHz, 1/3 output power

Mute Function
MIC3 prioritizes other channels

Channel Crosstalk Attenuation
≤50dB

Cooling
Forced air cooling from front to back; built-in fan activates when heatsink temperature reaches 55 degrees Celsius

Protection
Overheat, overload & short circuit

Power Supply
AC 220V/50Hz

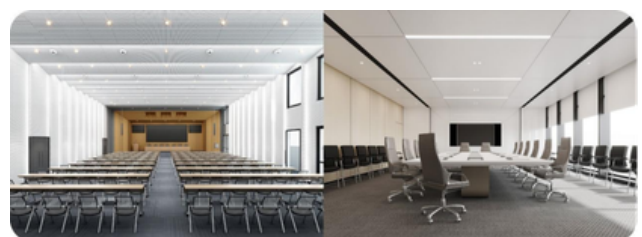
Maximum Power Dissipation
240W

Product Dimensions (W×D×H)
484×375×45mm

Weight
8.6kg



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Mixer Amplifier PA-460AMP

Product Overview:

PA-460AMP uses efficient Class D technology with over 90% efficiency and a compact aluminum alloy panel. It features a built-in MP3 player with USB/SD, Bluetooth, and FM radio, plus 6 audio inputs (3 mic, 3 line) with independent controls and bass/treble adjustment. Supporting 70V/100V and 4-16Ω outputs with 6-zone control, MIC3 priority paging, intelligent standby power management, and multiple protection systems ensure stable and reliable PA system operation.

Technical Parameters:

Rated Power

460W

Output

70V, 100V, 4-16Ω, CH1-CH6

Input Sensitivity/Impedance

MIC1, 2, 3: 25mV/600Ω, unbalanced TS terminal input. AUX1, 2, 3: 350mV/10KΩ, unbalanced RCA terminal input

Output Sensitivity/Impedance

1000mV/470Ω, unbalanced TS terminal output

Overload Source

Electromotive Force

MIC1, 2, 3: >12dB, unbalanced TRS terminal input. AUX1, 2, 3: >20dB, unbalanced RCA terminal input

Tone (Bass)

±10dB @100Hz

Tone (Treble)

±10dB @10KHz

Frequency Response

50-16KHz (+1dB, -3dB)

Signal-to-Noise Ratio

MIC1, 2, 3: 66dB. AUX1, 2, 3: 80dB
Total Harmonic Distortion: 0.5% at 1kHz, 1/3 output power

Mute Function

MIC3 prioritizes other channels

Channel Crosstalk Attenuation

≤50dB

Cooling

Forced air cooling from front to back; built-in fan activates when heatsink temperature reaches 55 degrees Celsius

Protection

Overheat, overload & short circuit

Power Supply

AC 220V/50Hz

Maximum Power Dissipation

600W

Product Dimensions (W×D×H)

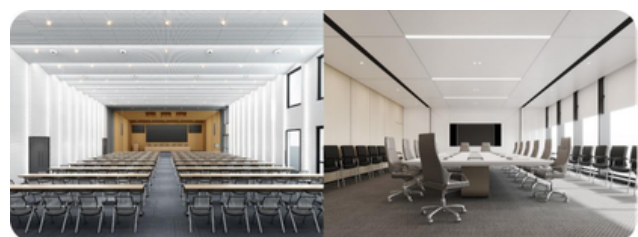
484×375×45mm

Weight

13.84k



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Digital Power Amplifier ACC-41000-AMP

Product Overview:

ACC-41000-AMP delivers powerful and stable performance with 1000W × 4 @ 8Ω and 1500W × 4 @ 4Ω output. It features wide frequency response (20Hz–20kHz), low distortion, high damping factor, and excellent signal-to-noise ratio for clear and accurate sound.

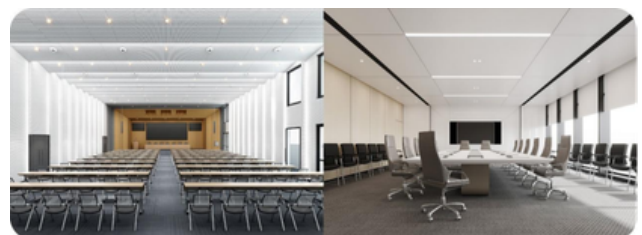
Equipped with a comprehensive protection system including DC, short circuit, overload, overheat, and soft-start protection, the amplifier ensures safe and reliable operation for professional audio installations.

Technical Parameters:

Rated Power 1000W×4 @ 8Ω	Input Sensitivity 0.775V	Intermodulation Distortion (IMD) ≤ 0.02%	Net Weight 17kg
Rated Power 1500W×4 @ 4Ω	Total Harmonic Distortion (THD) < 0.08% @ 8Ω, 1kHz	Slew Rate ≥ 50V/μs	
Input Limiter Protection Up to 10V	Damping Factor ≥ 900	Safety Protection System DC protection, short-circuit protection, intelligent thermal management system, overheat protection, overload protection, soft-start protection	
Frequency Response 20Hz–20kHz (±0.3dB)	Signal-to-Noise Ratio (SNR) ≥ 108dB	Chassis Dimensions (W×H×D) 482×88×290mm	



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Digital Power Amplifier ACC-2550-AMP

Product Overview:

ACC-2550-AMP delivers reliable performance with $550W \times 2 @ 8\Omega$ and $770W \times 2 @ 4\Omega$ output power. It offers wide frequency response, low distortion, high damping factor, and excellent signal-to-noise ratio for clear and accurate sound reproduction.

Equipped with a comprehensive protection system including DC protection, short-circuit protection, intelligent thermal management, overheat protection, overload protection, and soft-start protection, the amplifier ensures stable and safe operation for professional audio systems.

Technical Parameters:

Two-channel power amplifier

Rated Power
 $550W \times 2 @ 8\Omega$

Rated Power
 $770W \times 2 @ 4\Omega$

Input Limiter Protection
Up to 10V

Frequency Response
20Hz-20kHz ($\pm 0.3dB$)

Input Sensitivity
0.775V

Total Harmonic Distortion (THD)
< 0.05% @ 8 Ω , 1kHz

Damping Factor
 ≥ 900

Signal-to-Noise Ratio (SNR)
 $\geq 108dB$

intermodulation Distortion (IMD)
 $\leq 0.02\%$

Slew Rate
 $\geq 50V/\mu s$

Safety Protection System

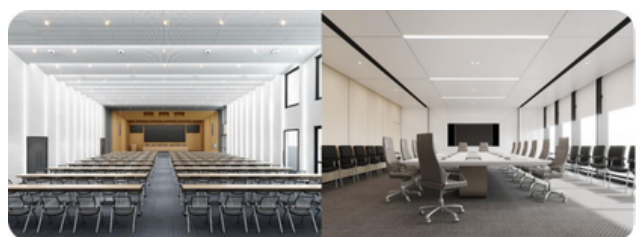
DC protection, short-circuit protection, intelligent thermal management system, overheat protection, overload protection, soft-start protection

Chassis Dimensions (W×H×D)
482×88×290mm

Net Weight
12kg



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



Digital Power Amplifier ACC-4150-KAMP

Product Overview:

This 4-channel Karaoke Power Amplifier delivers 150W × 4 @ 8Ω output with clear and stable sound. It supports USB, SD, AUX, and Bluetooth for flexible music playback. Featuring independent channel volume control and separate microphone and music adjustments, it provides balanced audio performance with low distortion and high signal-to-noise ratio. Multiple RCA inputs, line output, and speaker terminals allow easy system connection.

Technical Parameters:

Output Power (8Ω)

150W × 4

Functions

USB, SD, AUX, Bluetooth; 4-channel independent volume adjustment; microphone mix audio adjustment; music audio adjustment

Frequency Response (±1dB):

25Hz - 20kHz

Signal-to-Noise Ratio

>98dB

Total Harmonic Distortion

<0.05%

Input Sensitivity (A.B. Unbalanced)

≤170mV

Interfaces

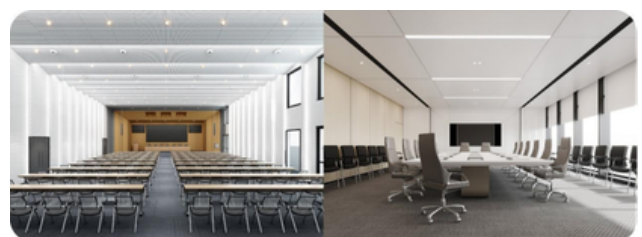
4 groups of speaker output terminals; 3 groups of RCA input interfaces; line output

Dimensions (W×D×H, mm)

480×435×88



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO

ACC-XLR-T-DT (Analog to DANTE)



Product Overview:

XLR-T-DT (Analog to DANTE) Compatible with all Dante interfaces and equipped with all features of Dante audio network. It delivers high-fidelity sound reproduction, ultra-low latency and precise sampling rate synchronization across the entire network. It enables conversion between analog audio signals and Dante digital audio signals; extends audio and power transmission via a single network cable; fully supports Dante software for easy network configuration and audio routing; and is compatible with PoE power supply.

Technical Parameters:

2-channel Analog Input

Adopts high-quality audio cables and XLR female connectors

2-channel Digital Transmission

Equipped with RJ45 connectors

Frequency Response

20Hz to 20kHz (± 0.5 dB)

Impedance

20k Ω (balanced), 10k Ω (unbalanced)

Dynamic Range

> 100dB

Signal-to-Noise Ratio (SNR)

> 100dB

Total Harmonic Distortion (THD)

< 0.01% (@ +4dBu)

Connectors

RJ45, 2 XLR

Power Supply

Class 1 802.3af PoE

Asynchronous Sample Rate Conversion

Yes

Sampling Rate

44.1, 48, 96 kHz (48 kHz optional)

Bit Depth

24

Dante Device Latency

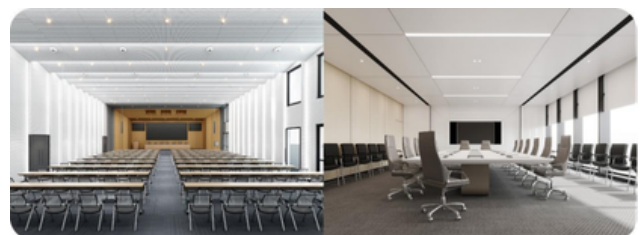
1, 2 or 5 ms (configurable via Dante Controller)

Supported Network Transmission Protocols

Dante, IP, AES67, RTP audio



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



ACC-DT-T-XLR (DANTE to Analog)

Product Overview:

The Dante Digital Audio Input connects to your Dante network and supports conversion to 2-channel analog audio. It can convert any digital audio source into high-quality analog audio, eliminating concerns about audio quality. Whether for live performances, conference room sound reinforcement, or audio-visual broadcasting, the Dante Digital Audio Input meets your needs. You can more easily transmit digital audio to your analog audio devices and enjoy an exceptional audio experience.

Technical Parameters:

Channel Analog Output

Equipped with high-quality audio cables and XLR male connectors

2-Channel Digital Reception

Equipped with RJ45 connector

Frequency Response

20 Hz to 20 kHz (± 0.5 dB)

Impedance

20 k Ω (Balanced), 10 k Ω (Unbalanced)

Dynamic Range

> 100 dB

Signal-to-Noise Ratio (SNR)

> 100 dB

Total Harmonic Distortion (THD)

< 0.01% (@ +4 dBu)

Connectors

RJ45, 2 x XLR

Power Supply

Class 1 802.3af PoE

Asynchronous Sample Rate Conversion

Yes

Sampling Rates

44.1, 48, 96 kHz (48 kHz default option)

Bit Depth

24

Dante Device Latency

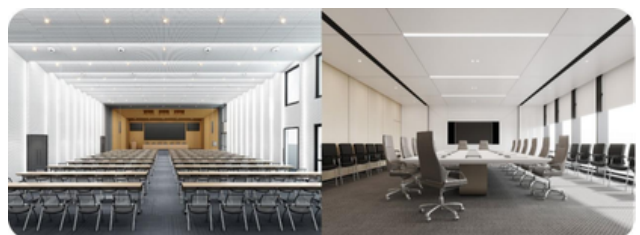
1, 2, or 5 ms (Configurable via Dante Controller)

Supported Network Transmissions

Dante, IP, AES67, RTP Audio



Applicable: conference room, Religious Places, etc.



ACOUSTIC AUDIO



ACC-USB-C/DT (Dante to USB C)

Product Overview:

Compact and exquisite, easy to carry. Adopting a plug-and-play design, it can easily replace the Dante Virtual Soundcard, connecting your computer to the Dante network. It supports 2x2 bidirectional audio channels, allowing PCs or mobile devices to play and receive audio, and features USB-A/C connectivity.

Technical Parameters:

Plug-and-Play

Sampling Rate
48 kHz/24 bit

Audio Channels
2x1

Supports Bidirectional Audio Transmission

Controlled via Dante Controller

Reverse Charging for Mobile Phones via USB-C

Dual Power Supply
POE (IEEE802.3af) or USB Power



Applicable: conference room, Religious Places, etc.

