DSPPA

Global Distributor
Note: In alphabetical order

Bahrain	Belarus	Brunei	Bulgaria	Cambodia
Chile	Egypt	Greece	Indonesia	Iran
Iraq	Israel	Italy	Jordan	Kazakhstan
Kuwait	Lebanon	Libya	Malaysia	Moldova
Morocco	Nigeria	Oman	Pakistan	Poland
Qatar	Romania	Russia	Saudi Arabia	South Africa
Thailand	Turkey	UAE	United Kingdom	USA

Guangzhou DSPPA Audio Co., Ltd.

DSPPA

PA AUDIO DISTRIBUTION CATALOGUE

Creating the Best, Sounding the World

Concentrating on audio since **1988**

"High quality, is always the core of our products."

Mr. WANG Heng
President of DSPPA Audio Co., Ltd

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 35 years' history of designing and manufacturing professional audio & video products, DSPPA has enjoyed a high reputation in and out of China. Technology innovations, strict quality and environment control (ISO 9001 & ISO14000) and market-oriented products have made DSPPA to be the leading brand in the field of public address system and conference system. As the chief editor of the Technical Standard for Public Address System Engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment supplier in China.

» DSPPA Production Range

» PA Amplifiers and Speakers
» IP Network PA System
» EN54 Voice Evacuation System
» Intelligent Conference System
» Professional Audio System
» Long Range Acoustic System
» Commecial WiFi Audio System
» HD Audio & Video System

Factory	Head office	Warehouse	Factory	Sales Team	QC Dept	R&D Engineers
85000 ㎡+ 2 production centers	20000 ㎡+	6000 ㎡+	500+ people	300+ people	80+ people	260+ people

PA/VA System & Commercial Audio

Intelligent Audio System

Commecial WiFi Audio System

Product Advantage
Wide range of products and adequate stocks

Design Advantage
Brilliant R&D team, OEM/ODM available

Production Advantage
Automatic production and strict quality control

Service Advantage
Professional pre-sales & after-sales service, strong technical support

Technology Advantage
Outstanding technological innovation capability, hundreds of patents

Logistics Advantage
Large warehouse and sufficient worker to ensure fast and timely delivery

What we can do for
PA Amplifier and Speakers?

We are professional PA amplifier & speaker manufacturer audio product solution provider in Guangzhou, with more than 36 years experience in this field, we offer a complete OEM/ODM service from consulting, design, develop, manufacture for our clients around the world.

Audio Product Consulting & Design

We provide full Design, Develop and Manufacturing service for a wide range of amplifiers & speakers .This service combines innovation, expertise, and market insight to create impactful audio solutions that resonate with customers and drive business growth.

OEM/ODM Private Production

We can undertake OEM/ODM private label project in all of our products, we provide end-to-end support for your own brand to enable your company bring unique products to market efficiently and cost-effectively.

Full Service Manufacturing

With more than 36 years combined expertise in audio speakers and sound engineering solutions, we can provide full pre-sale and after-sale service with our professional technology support.

Wind in   Wind out
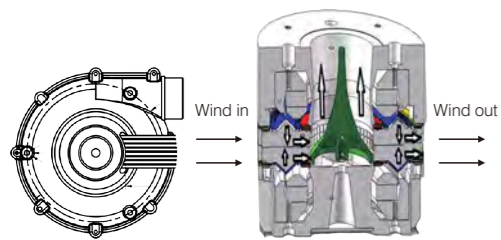
Testing and Quality Assurance

Rigorous testing and quality assurance procedures are essential to ensure that the audio product meets or exceeds industry standards for performance, durability, and safety.

DSPPA intends to be the most advanced global PA& Conference enterprise by continuous technical innovation and advanced quality management. Welcome to cooperate with us at all levels of collaborations, such as trades, distributions, OEM, ODM, technical cooperation, new products development and joint venture to realize win-win situation.

The success of DSPPA is based on advanced technology, market-orientated strategy and insistent efforts. DSPPA is dedicated to providing the first-class products and service for worldwide clients.

CERTIFICATES

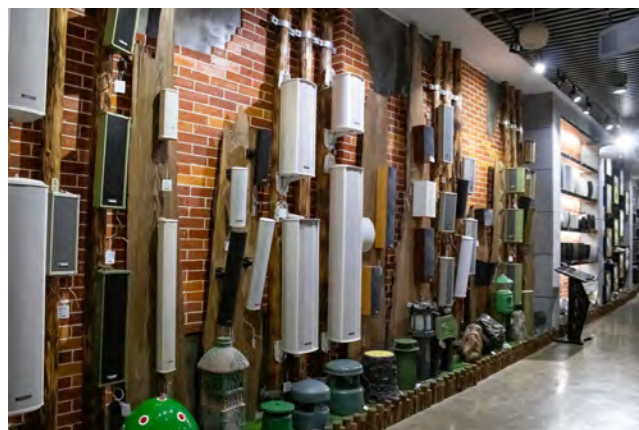|			
RoHs Certificate	UL Certificate	CE Certificate	CB Certificate
FCC Certificate	CCC Certificate	IP66 Certificates	ISO9001, ISO14000
AEO Certificate	Chief Editor of Technical Standard for public address system engineering		

AI Audiovisual Experience Center

Amplifier Area

Speaker Area

Pro Audio Center

A display of the past, a platform for the future

CONTENTS

PA Amplifiers

DMA60U/DMA120U/DMA250U/DMA350U/DMA500U/DMA650U
Digital Mixer Amplifier with USB/Bluetooth

- Rated power 60W/120W/250W/350W/500W/650W
- 70V/100V & 4-16Ω speaker output
- Audio input: 3 Mic, 2 AUX, 2 EMC
- Support USB/FM/Bluetooth function
- With 1 AUX output for power extension
- With 1 Pre-out interface for audio processor
- With rack mount handles for standard 19" rack
- Mic 2-3 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic and Aux input
- With Bass/Treble/Master volume control
- Support EMC input/Siren/Mute
- Priority: MUTE＞EMC＝Alarm＝Chime＞MIC1＞Others
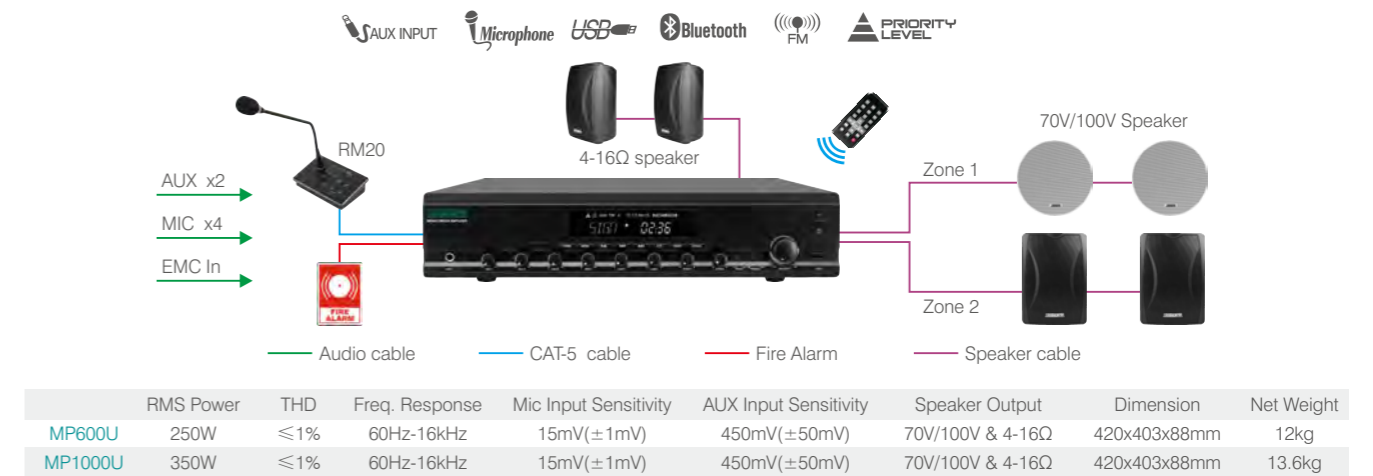- Support IR remote controller

Accessories 1
Remote controller

Accessories 2
Rack mount ear

FM
AUH
Segment LCD screen

+24V IN | GND
DC24V

COM | 4-16Ω | 70V | 100V
SPEAKER OUT
4-16Ω & 70V/100V Speaker Outputs

EMC GAIN
EMC IN | MUTE | SIREN
EMC In/Mute/Siren

PHANTOM
Mic Inputs with Phantom Power

AUX INPUT   Microphone   USB   Bluetooth   FM   PRIORITY LEVEL

3x MIC

2x CD Player

4-16Ω speaker

70V/100V Speaker

Extention Amplifier

FIRE ALARM

— Audio cable   — Fire Alarm   — Speaker cable

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
DMA60U	60W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	3kg
DMA120U	120W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	5.3kg
DMA250U	250W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	7kg
DMA350U	350W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	8.5kg
DMA500U	500W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	10kg
DMA650U	650W	<1%	80Hz-15kHz	10mV±1mv	350mV±50mv	70V/100V & 4-16Ω	430x330x88mm	11.6kg

MP600U/MP1000U
2 Zones Integrated Mixer Amplifier with Remote Paging

- 70V/100V & 4-16Ω speaker output
- Rated power 250W/350W
  (60W/120W/500W amplifier could be customized)
- Built-in 4 Mic and 2 AUX and USB/FM/Bluetooth
- 4 audio source modes: AUX/Bluetooth/FM/USB
- Support 2 remote paging stations RM20
- With LCD screen to display working status
- With 19" rack mount handles
- Built in two zones of 100V output with individual volume control
- Mic 2-4 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic1-4 and Aux input 1-2
- Chime/Siren/Mute inputs with gain adjustment
- Priority: Mute＞EMC/Mic1＞Remote Microphone/Chime＞Mic2-Mic4 ＞AUX/Bluetooth/FM/USB
- With memory function, for auto previous content
- Protection: Overload, Clipping, Short circuit and temperature protection
- Power supply: AC220V-240V/50Hz/60Hz or DC24V

Accessories 1
Remote controller

Accessories 2
Rack mount ear

Clear Screen Display of Status

2 Zones   DC24V

Mic Inputs with Phantom Power

Mute/Siren/Chime   EMC Input

AUX INPUT   Microphone   USB   Bluetooth   FM   PRIORITY LEVEL

RM20

4-16Ω speaker

Zone 1   70V/100V Speaker

AUX x2
MIC x4
EMC In

FIRE ALARM

Zone 2

— Audio cable   — CAT-5 cable   — Fire Alarm   — Speaker cable

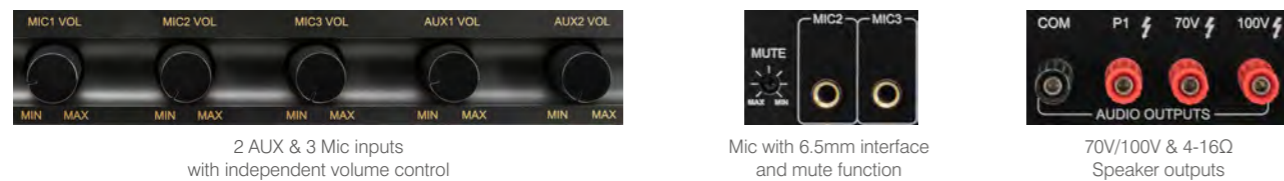|	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP600U	250W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	12kg
MP1000U	350W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	13.6kg

RM20
2 Zones Remote Paging Microphone

- RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use
- Sensitivity: ±10mV, SNR: ≥60dB, Freq. Response: 200Hz-15kHz
- Dimension: 40x150x100mm, Net Weight: 0.55kg
- Working with MP600U/MP1000U amplifier

MP200PIII/MP300PIII/MP600PIII/MP1000PIII/DA3245/DA3255
Mixer Amplifier with 3 Mic & 2 AUX Inputs

MP200PIII/MP300PIII/MP600PIII/MP1000PIII

DA3245/DA3255

- 70V/100V & 4-16Ω optional speaker outputs
- Rated power output: 60W/120W/250W/350W/450W/550W
- 3 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line inputs &1 AUX line output for power extension
- Each microphone and line input has separated volume control
- Bass and treble tone control ensures wonderful sound effect
- Fashionable one-piece plastic mould design, classic and durable
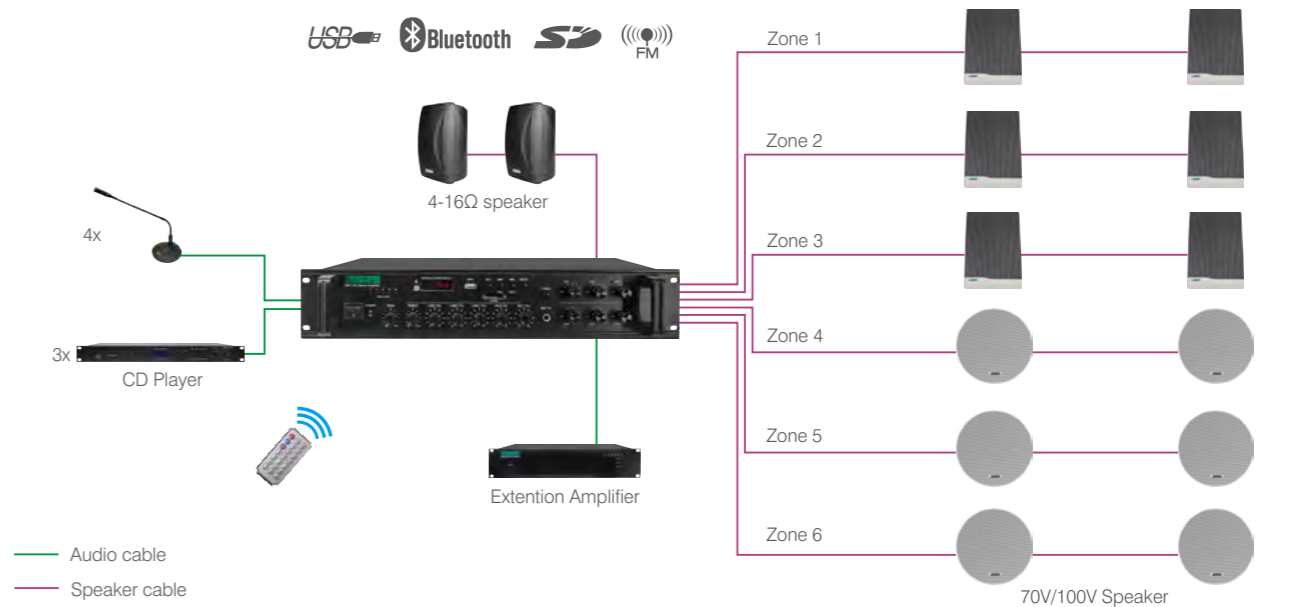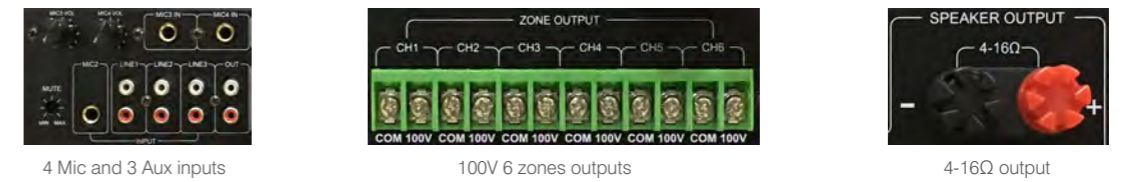- Power supply: AC220V/50Hz

Accessories

Rack
mount ear

2 AUX & 3 Mic inputs
with independent volume control

Mic with 6.5mm interface
and mute function

70V/100V & 4-16Ω
Speaker outputs

4-16Ω speaker

3x

2x

CD Player

70V/100V Speaker

—— Audio cable   —— Speaker cable

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
MP200PIII	60W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	8.5kg
MP300PIII	120W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	9kg
MP600PIII	250W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	13kg
MP1000PIII	350W	≤1%	80Hz-16kHz	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	13.4kg
DA3245	450W	≤1%	80Hz-15KHz	≤5.5mV(Unbalanced)	≥1000mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	8.7kg
DA3255	550W	≤1%	80Hz-15KHz	≤5.5mV(Unbalanced)	≥1000mV(Unbalanced)	70V/100V & 4-16Ω	420x338x88mm	9kg

MP210U/MP310U/MP610U/MP1010U
6 Zones Paging and Music Mixer Amplifier with USB & Bluetooth

- 6 zones output, each zone with individual volume control
- Support USB/Bluetooth/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Mic2-Mic4 could be customized to XLR jack with phantom power
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50Hz-60Hz
- No USB type, XLR Mic type and Phoenix Mic type could be customized

6 zones with individual volume control

4 Mic and 3 Aux inputs

100V 6 zones outputs

4-16Ω output

Zone 1

Zone 2

4-16Ω speaker

Zone 3

4x

Zone 4

3x

CD Player

Zone 5

Extention Amplifier

Zone 6

—— Audio cable
—— Speaker cable

70V/100V Speaker

- Applicable to small and medium venues: stores, coffee shops, supermarket, etc.

	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP210U	60W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310U	120W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610U	250W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010U	350W	≤1%	80Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg

DMA6112/DMA6124
6 Channels Digital Audio Matrix Amplifier with Remote Control

- Rated power 6x120W/6x240W
- 100V speaker output
- 4.3" touch screen for easily operation
- Audio input: 2 AUX, 2 Mic/2 Lines
- Support USB/Bluetooth/TF card/FM function
- Support chime and alarm function
- Mic with XLR and phantom power 48V
- With independant bass/treble adjustment for each Aux input and Mic input
- With zone monitoring function, the monitoring volume changes with the zone volume
- With 6 channels RCA line output
- Priority: MUTE>EMC IN>SIREN>CHIME> Remote Paging Microphone>BT Touch Panel>others
- 6 channels Bluetooth Touch Control Panel Interface, fixed zone address, DC48V power supply
- Two channels RJ-45 remote paging microphone interfaces, support zone/all zones paging, up to 2 mics cascaded
- Power supply: AC220-240V/50Hz-60Hz

Touch control pen

4.3" touch screen

48V phantom power MIC

SPEAKER OUTPUTS

6-zone speaker outputs

6-zone Control Panel

EMC/SIREN/MUTE/FM

Independant bass/treble adjustment

USB / Bluetooth / TF card / FM

AUX1 Input
AUX2 Input
MIC1/LINE1 Input
MIC2/LINE2 Input

— Audio cable
— CAT-5 cable
— Fire Alarm
— Speaker cable

DMA60M Remote Paging Station

DMA60M Remote Paging Station

DMA60W Touch Control Panel

DMA60W Touch Control Panel

DMA60W Touch Control Panel

DMA60W Touch Control Panel

DMA60W Touch Control Panel

DMA60W Touch Control Panel

Speaker Zone 1

Speaker Zone 2

Speaker Zone 3

Speaker Zone 4

Speaker Zone 5

Speaker Zone 6

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
DMA6112	6x120W	95V<1%, 100V<5%	80Hz-15kHz	5mV(±1mV)	775mV(±100mV)	100V	483x353x88mm	6.95kg
DMA6124	6x240W	95V<1%, 100V<5%	80Hz-15kHz	5mV(±1mV)	775mV(±100mV)	100V	483x353x88mm	6.95kg

DMA60M
6 Zones Remote Touch Paging Station

- Dual RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- One key for paging all zones
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use
- Freq. Response: 100Hz-12kHz
- Sensitivity: 5±1mV, SNR: 271dB
- Dimension: 172x160x53mm, Net Weight: 0.89kg
- Working with DMA6112 series amplifier

DMA60W
Bluetooth Touch Control Panel

- Available volume adjustment, display the volume level
- Turn Bluetooth on or off using touch controls
- Quick switch for music selection
- Power supply by the audio matrix amplifier
- Support DIP dialing setting
- Dimension: 86x86x38mm, Net Weight: 0.25kg
- Working with DMA6112 series amplifier

MP906/MP912
4x4 Matrix Mixer Amplifier with Remote Paging

- Built-in 4 separate amplifier outputs, each channel RMS 60W/120W
- Support AUX/USB/Bluetooth for audio input
- 5 AUX inputs, 3 balanced Mic input with phantom power 48V supply
- 4 remote paging stations, support cascaded linkage
- Each AUX and Mic input with volume and Bass & Treble control
- Each channel can play different audio source, with AUX output for power extension
- Support TEL input, built-in chime and one touch emergency alarm
- Protection: DC output, Overload, Short circuit, Overheat
- One monitoring interface to monitor four channels line output
- One RS232 interface could be connected with computer to control this equipment
- 70V/100V & 4-16Ω optional speaker output
- Power supply: AC220V/50Hz/10A

70V/100V & 4-16Ω Speaker Output

5 AUX Inputs 3 Mic Inputs with Phantom Power

Built-in TEL Module

4 Remote Paging
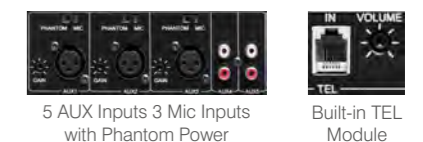
4 AUX Outputs

	RMS Power	THD	SNR	AUX Freq.	AUX Input	AUX Output Level	Speaker Output	Dimension	Net Weight
MP906	4x60W	≤1%	≥75dB	80Hz-16kHz	300±50mV/10KΩ	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	25.5kg
MP912	4x120W	≤1%	≥75dB	80Hz-16kHz	300±50mV/10KΩ	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	28kg

DMA6250U/DMA6350U/DMA6500U/DMA6650U
6 Zones Digital Mixer Amplifier with Remote Paging Station

LCD screen

6 zones with individual volume control

Remote paging in

Mic Inputs with phantom power

EMC In/Mute/Siren/FM

Customizable functional interface
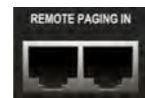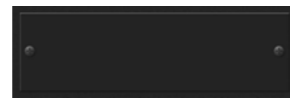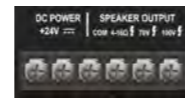
DC24V   4-16Ω & 70V/100V speaker outputs

- 70V/100V & 4-16Ω speaker output
- Rated power:250W/350W/500W/650W
- Input source: 4 Mic, 4 AUX and USB/FM/Bluetooth/TF
- Support 6 remote paging microphones
- With 19" rack mount handles
- Phoenix port for Mic2-4 input ,Line2 input ,EMC input, Mute and Siren
- Mic 2-4 with phantom power 48V
- Individual volume control and Bass/Treble adjustment
- Priority: MUTE＞EMC IN＝SIREN＞MIC1＝CHIME＝ Remote Mic＞Mic2-Mic4/AUX input/Bluetooth/FM/USB
- Protection: Overload, Clipping, Short circuit and temperature protection
- Power supply: AC220V-230V/50Hz/60Hz or DC24V

4-16Ω speaker

DMA20

3x CD Player

Extention Amplifier

Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6

70V/100V Speaker

— CAT-5 cable
— Audio cable
— Speaker cable

	RMS Power	THD	Freq. Response	Mic Sensitivity	AUX Sensitivity	Speaker Output	Dimension	Net Weight
DMA6250U	250W	≤1%	65Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	70V/100V & 4-16Ω	430x320x88mm	8.6kg
DMA6350U	350W	≤1%	65Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	70V/100V & 4-16Ω	430x320x88mm	9kg
DMA6500U	500W	≤1%	65Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	70V/100V & 4-16Ω	430x320x88mm	10.1kg
DMA6650U	650W	≤1%	65Hz-16kHz	3mV(±0.5mV)	300mV(±50mV)	70V/100V & 4-16Ω	430x320x88mm	11kg

DMA20
Remote Paging Station

- Dual RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- One key for paging all zones
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use
- Working with DMA6250U series amplifier

	Input Power	Sensitivity	Freq. Response	SNR	Dimension	Net Weight
DMA20	Host power supply	30±3mV	200Hz-15kHz	≥70dB	172x160x53mm	0.89kg

MP812/MP825/MP835
6 Zones Integrated Mixer Amplifier with Remote Paging

- 6 zones output, each zone with individual volume control
- Support AUX/USB/Bluetooth for audio input
- Support 4 remote paging stations CM12, support cascaded linkage
- 4 combo Mic inputs, support phantom power 48V supply
- Mic1-4 with independent volume control switch and gain adjustment
- 2 AUX line inputs, 1 EMC input, 1 chime trigger input
- Each AUX and Mic input with volume and Bass & Treble control
- Support TEL input, built-in one touch emergency alarm
- Separate Bass & Treble adjustment for   sound effect
- Priority level: TEL,Remote paging＞Mic1＞Siren,EMC,Chime＞others
- 70V/100V & 4-16Ω optional speaker outputs
- Power supply: AC220V/50Hz or DC24V

100V & 4-16Ω Speaker Output

4 Mic inputs with Phantom Power

4 Remote Paging

	RMS Power	THD	SNR	AUX Freq. Response	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP812	120W	≤1%	MIC: ≥55dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	14.7kg
MP825	250W	≤1%	TEL: ≥65dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	19.9kg
MP835	350W	≤1%	LINE: ≥75dB	80Hz-16kHz	300mV(±50mV)	70V/100V & 4-16Ω	483x413x132mm	22.1kg

MP35UB/MP60UB/MP120UB/MP250UB

Mini Digital Mixer Amplifier with USB & FM & Bluetooth
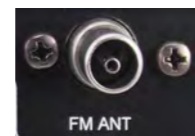
Accessories

Remote controller

- Rated power 35W/60W/120W/250W, speaker output: 70V/100V & 4-16Ω
- Built-in Class-D amplifier module, high efficiency (85%)
- With USB, FM and Bluetooth function
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Built-in EMC input for emergency use
  Priority level: EMC/Mic1>AUX1/AUX2/Mic2
- Protection: Overload, Short circuit, Overheat, Clip
- Power supply: AC110V-240V/50Hz/60Hz or DC 24V
- MP250UB power supply: AC110V-120V or AC220V-240V or DC 24V

Phantom Power for Mic Input

DC 24V Power Supply

Built-in FM Module

Emergency Input with Gain Control

AUX INPUT   Microphone   Bluetooth   USB   FM   PRIORITY LEVEL

AUX Input x2

MIC (6.5mic/XLR mic) x2

EMC In (100V/350mV)

4-16Ω Speaker

70V/100V Speaker

— Audio cable
— Speaker cable

MP35UB   MP60UB   MP120UB   MP250UB

	RMS Power	Mic Sensitivity	Mic Freq.	AUX Sensitivity	AUX Freq.	Speaker Output	Dimension	Net Weight
MP35UB	35W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	2.5kg
MP60UB	60W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	2.6kg
MP120UB	120W	10mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x200x66mm	3kg
MP250UB	250W	10mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250x230x66mm	3.7kg

MA60UB

60W Mini Mixer Amplifier with USB & FM & Bluetooth

- Rated power: 60W, speaker output: 70V/100V & 4 -16Ω
- Built in Mp3 player, FM radio & Bluetooth with remote controller.
- 2 MIC input (1 6.3mm MIC & 1 XLR MIC), 2 line inputs, 1 line output
- Built in Class-D amplifier module and switching power, with 100V/70V transformer technology
- Individual volume control for Mic 1-2, line 1-2, bass/treble and master volume control
- Power supply: AC100-240V
- Fashionable design, 1.5U size
- With mute function
- LED indicators for power, clip, protect and signal
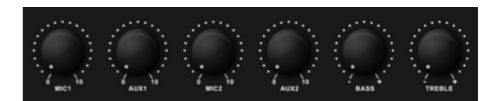
Individual Volume Control

Priority Level:
Mute>MIC1=AUX1>MIC2
=AUX2=USB/FM/Bluetooth

Phantom Power for Mic Input

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MA60UB	60W	<0.1%	≥75dB	80Hz-15kHz(±1dB)	70V/100V & 4-16Ω	250x230x72mm	2.6kg

MP35/MP60

Ultrathin Digital Mixer Amplifier

- Rated power 35W/60W, 70V/100V&4-16Ω output
- Compact 1 U height public address amplifier
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Each Mic and AUX input with independent volume control
- With master volume adjustment, Bass and Treble tone control
- Built-in EMC input of 100V and 300MV
- Priority level: EMC>MIC1>others
- Power supply: AC110V-240V or DC 24V

DC 24V Power Supply

Emergency Input with Volume Control

Phantom Power for Mic Input

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP35	35W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250x205x44mm	2.5kg
MP60	60W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250x205x44mm	2.6kg

MP9306U/MP9312U
Ultra-mini Digital Mixer Amplifier with USB & Bluetooth

- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1 U height compact design, space and cost saving
- Power supply: AC220V/50-60Hz

Accessories

Remote controller

Phantom Power for Mic Input

Input Priority Volume
Emergency Input with Volume Control

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP9306U	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.5kg
MP9312U	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.7kg

MP9306D/MP9312D
Ultra-mini Digital Mixer Amplifier with USB & Bluetooth

- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1 U height compact design, space and cost saving
- Power supply: AC220V/50-60Hz
- With DC 24V power input

Accessories

Remote controller
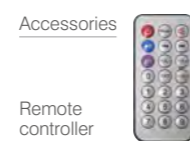
DC 24V Power Supply (MP9306D/MP9312D)

Phantom Power for Mic Input

Emergency Input with Volume Control

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP9306D	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.5kg
MP9312D	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200x190x44mm	1.7kg

Mini40
2x20W Mini Bluetooth Amplifier

RMS Power	2x20W
Input Sensitivity	0dbV(0.775V)
Freq. Response	20Hz-20kHz(±2dB)
THD	<0.1%
Speaker Output	4-16Ω
Dimension	125x100x35mm
Net Weight	0.35kg

Mini50
Stereo Bluetooth USB Digital Audio Amplifier

RMS Power	2x20W/2x40W
Distortion	≤0.06%
Freq. Response	20Hz-32kHz
SNR	>92dB
BT Transmission	10m
Speaker Output	4Ω/8Ω
Dimension	138x136x55mm
Net Weight	0.33kg

Mini40II
Bluetooth Power Amplifier
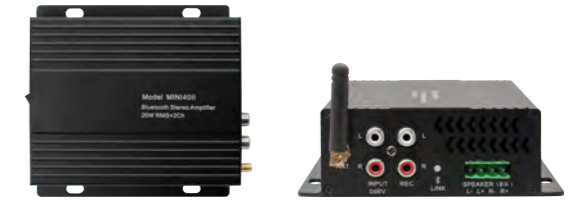
RMS Power	2x20W/8Ω
Distortion	<0.3%
Freq. Response	20Hz-20kHz
SNR	>82dB
BT Transmission	10m
Speaker Output	8Ω
Dimension	127x120x35mm
Net Weight	0.4kg

Mini60
2x30W Mini Digital Amplifier with USB & Bluetooth

RMS Power	2x30W
THD	<1%
Input Sensitivity	310mV
Freq. Response	20Hz-20kHz(±3dB)
Speaker Output	4-16Ω
Dimension	180x163x55mm
Net Weight	0.8kg

Mini260
Stereo Bluetooth Audio Amplifier

- Built-in 2x60W@4Ω or 2x30W@8Ω stereo amplifier
- Support wireless Bluetooth 5.1
- 2 AUX input and 1 AUX output for power extension
- With remote controller for convenient use
- Aluminum-alloy casing, small size and portable
- Power supply:AC115V or 230V optional

	RMS Power	Distortion	Freq. Response	SNR	BT Transmission	Speaker Output	Dimension
Mini260	2x60W/2x30W	≤0.03%	20Hz-35kHz	>105dB	≤15m	4Ω/8Ω	197x228x60mm

MP2708/MP2715/MP2725/MP2735/MP2745/MP2765
6 Zones Mixer Amplifier with Timer & USB & Tuner & Bluetooth

- 6 zones output, each zone with individual on/off control
- 4.3" true color touch screen control, easy to use
- Support 7days/week programable scheduler
- Multiple audio inputs: USB/Tuner/Bluetooth
- Mic 1 in the front panel with priority and muting function
- Mic 2 & Mic 3 in the rear panel with individual volume adjustment
- 1 AUX input and 1 AUX output of RCA interface
- 100V speaker output for long distance transfer
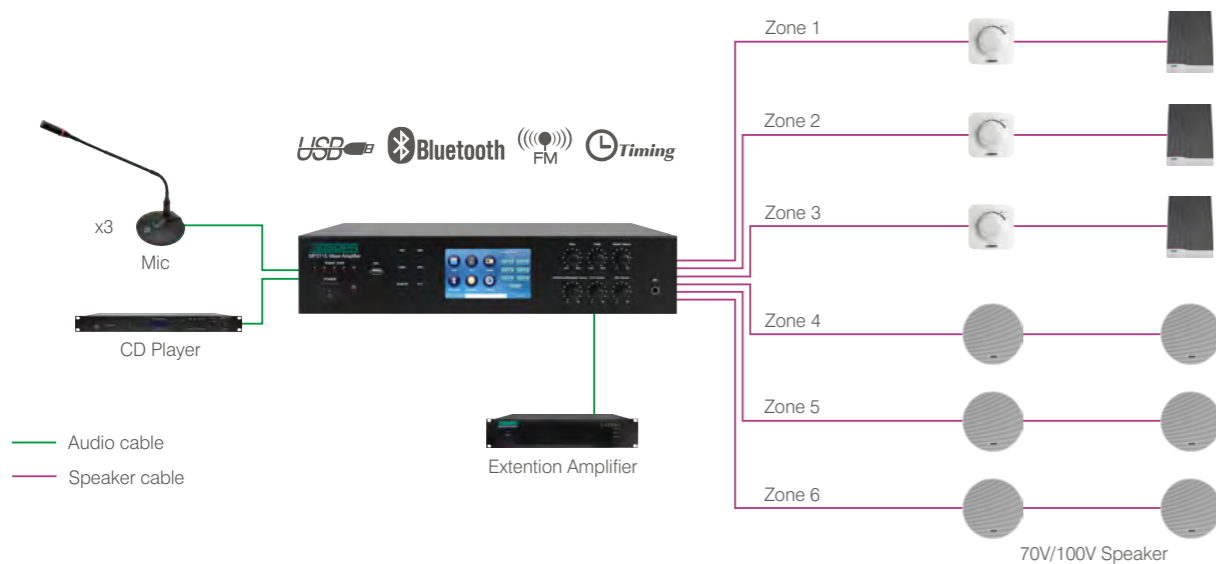- Power supply: AC220V-240V/50Hz-60Hz

Working Status:

USB	SD	Radio
Bluetooth	Schedule	Setting

Zone 1: off Zone 4: off
Zone 2: off Zone 5: off
Zone 3: off Zone 6: off

Schedule

Next Schedule   Version:

Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6

70V/100V Speaker

x3
Mic

CD Player

USB Bluetooth FM Timing

— Audio cable
— Speaker cable

Extention Amplifier

	RMS Power	THD	Line Freq.	Mic Freq.	SNR	AUX Output	Speaker Output	Dimension
MP2708	80W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm
MP2715	150W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm
MP2725	250W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm
MP2735	350W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm
MP2745	450W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm
MP2765	650W	≤0.5%, @1kHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V(0dBV)	100V	430x360x88mm

MA2250U
Multimedia Mosque Amplifier

- 70V/100V & 4-16Ω speaker output
- Rated power: 2x250W
- Separate 2 channels output control of Volume/Echo/Bass/Treble
- Built-in 3 Mic, 1 AUX, USB/Bluetooth, 1 Chimes, 1 AUX output
- Combo for Mic1, XLR for Mic2 - Mic3, with phantom power 48V
- Individual volume control for Mic1-3 and Aux input
- Priority: Chime＝MIC1-3＞AUX/Bluetooth/USB
- Protection: Overload, Clipping, Short circuit, temperature
- Power supply: AC220V-230V/50/60Hz

	RMS Power	SNR	Freq. Response	Distortion	Speaker Output	Dimension	Net Weight
MA2250U	2x250W	≥75dB	45Hz-20kHz(±1dB)	＜0.1%@1KHz	70V/100V & 4-16Ω	484x412x90mm	16kg

MK6906/MK6920/MK6925
Stereo Mixer Amplifier with 4 Mic & USB & 7 Band EQ Control

- 2 stereo outputs for 8Ω speaker
- 4 Mic inputs, Mic 3 & Mic 4 with phantom power 48V supply
- Support MP3 play by USB
- 3 stereo AUX inputs with volume adjustment and bass/treble control
- 1 AUX output for power extension
- 1 REC out of RCA for audio recording
- 7-band equalizer with convenient adjustment
- Built-in Echo, Delay, Repeat audio effects
- Easy selection for each Mic input and AUX input
- Power supply: AC220V/50Hz
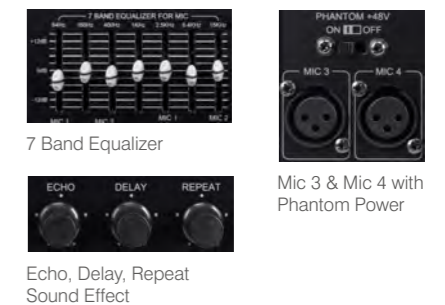
7 Band Equalizer

Mic 3 & Mic 4 with
Phantom Power

Echo, Delay, Repeat
Sound Effect

	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MK6906	2x60W	≤0.5%	20Hz-20kHz(±3dB)	5mV(±0.5mV)	250mV(±50mV)	2x60W @ 8Ω	483x310x88mm	7.5kg
MK6920	2x120W	≤0.5%	20Hz-20kHz(±3dB)	5mV(±0.5mV)	250mV(±50mV)	2x120W @ 8Ω	483x310x88mm	8.15kg
MK6925	2x250W	≤0.5%	20Hz-20kHz(±3dB)	4.5mV(±0.5mV)	250mV(±50mV)	2x250W @ 8Ω	483x310x88mm	5.6kg

DM835
2x10W Bluetooth On-wall Stereo Music Amplifier

DM835B

DM835W

DM835U

- Music player with built-in 2x10W stereo digital amplifier
- Music sources: Bluetooth, FM, SD, USB
- Support one AUX input and one AUX output
- With IR remote controller for convenient use
- Standard 86 case for on wall installation
- Bluetooth name is DM835 and password is 0000, password could be customized
- Power supply: AC100V-240V/50Hz/60Hz

M2B
DM835B + AUX5011L

M2W
DM835W + DSP5011L

M2U
DM835U + DSP5011L

M3W
DM835W + AUX521

	RMS Power	Freq. Response	THD	SNR	AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
DM835	2x10W/8Ω	20Hz-20kHz	≤0.03%	>81dB	1V/0.5V	10m	86x86x38mm	0.2kg

DM837
High-fidelity Bluetooth Digital Music Amplifier

DM837B

DM837W

DM837G

- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: USB, SD, Bluetooth, AUX, FM
- 3.5" true TFT color touch screen for easy use
- With IR remote controller for easy use
- Support 1 AUX input and 1 RS485 control
- Power supply: AC100V-240V/50Hz/60Hz
- 1 AUX output is customized

T1
The set packing is customized
DM837 + WA124L

T2
The set packing is customized
DM837 + DSP5011L

T3
The set packing is customized
DM837 + AUX521

	RMS Power	Freq. Response	THD	SNR	AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
DM837	2x10W/8Ω	20Hz-20kHz	≤0.03%	>81dB	1V/0.5V	10m	86x86x38mm	0.2kg

DM839
2x10W Bluetooth On-wall Stereo Music Amplifier

- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: local music, net radio, SD, Micro USB, the third-party music APP, Bluetooth, streaming and AUX
- 4" IPS LCD color touch screen for easy use
- Support talkback and call for multiple DM839 or DM858
- Support RS485 control
- Support WIFI connection
- Possess timing function
- Three scene playback mode and customized mode selection: Party, Sleep, Relax, Customize
- Support doorbell linkage
- Power supply: AC100V-240V/50Hz/60Hz

| 4" touch screen | Stereo speaker output | APP | Network music | Micro USB | SD | WiFi | Bluetooth | DLNA | Intercom | AUX in/out | RS485 |

Wireless Talkback

DSP5011L Ceiling Speaker

DSP5011L Ceiling Speaker

AUX

Smart Phone

RS485 Communication

Wiress connection with any Wi-Fi device

Micro-USB SD Card

Support doorbell linkage

Works with iOS / Android / Windows
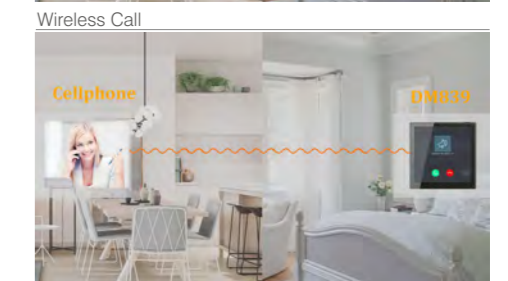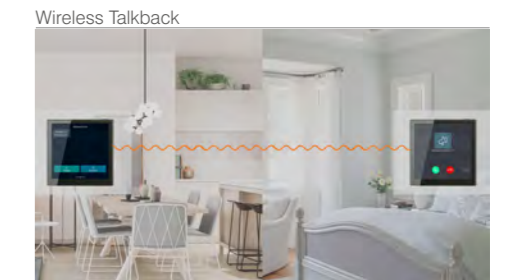
Wireless Call

	RMS Power	Freq. Response	THD	SNR	AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
DM839	2x10W/8Ω	20Hz-20kHz	≤0.1%	>81dB	1V/0.5V	10m	86x86x40mm	0.2kg

DM838II
2x20W Network On-wall Stereo Music Amplifier

- Music player with built-in 2x20W stereo digital amplifier
- 5.5" TFT capacitance touch screen
- With timing function to play music
- Built-in Sigma DSP audio processor
- Built-in Android platform, support APP installation and APP control
- Buitl-in video player, support 1080P full high-definition video display
- Independent timing function and the power off memory function
- Built-in RJ-45 interface, connect with Internet via network cable or wireless router
- Music sources: Bluetooth, SD, AUX input, Network radio, Network Music, Air Play, DLNA
- On wall installation design, silver/black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz, 1A
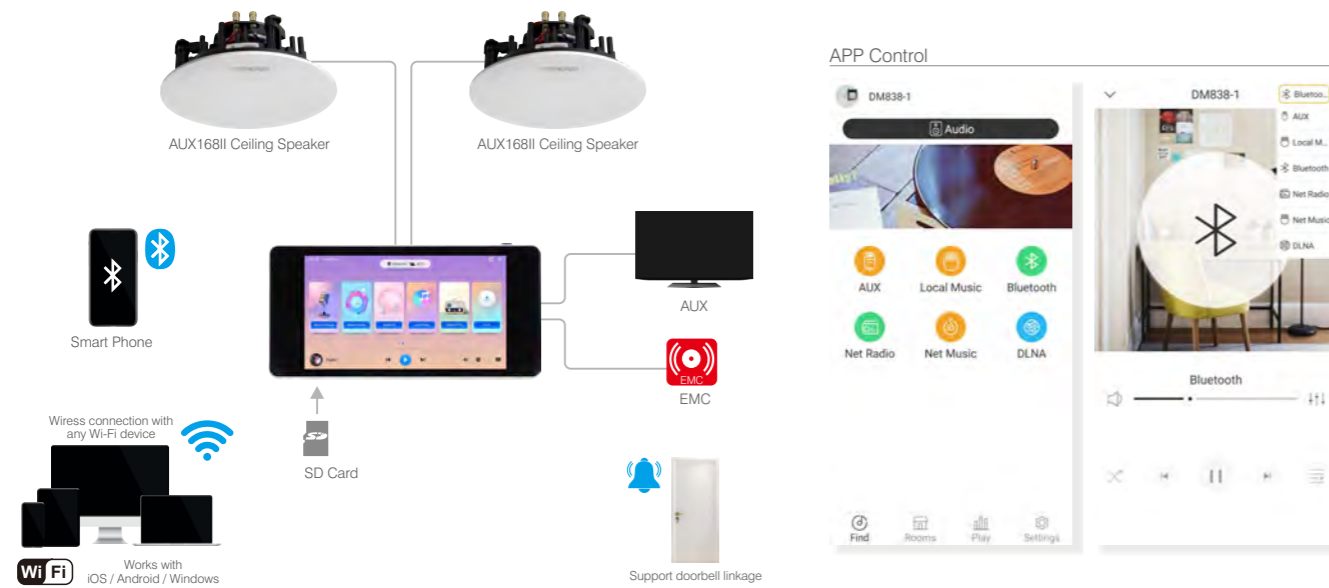
| 5.5" touch screen | Stereo speaker output | APP | Spotify Network music | RS485 | SD | WiFi | Bluetooth | DLNA | Schedule | AUX in/out | Air Play |

AUX168II Ceiling Speaker   AUX168II Ceiling Speaker

APP Control

Smart Phone

Wiress connection with any Wi-Fi device

SD Card

EMC

Support doorbell linkage

Works with iOS / Android / Windows

	RMS Power	Freq. Response	THD	SNR	AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
DM838II	2x20W/8Ω	20Hz-20kHz	≤0.2%	≥71dB	1V/0.5V	10m	172x86x45mm	0.38kg

DM858
4x20W Network On-wall Stereo Music Amplifier

- Music player with built-in 4x20W/8Ω stereo digital amplifier
- 7" TFT capacitance IPS level touch screen
- Built-in Hi-Fi digital amplifier, 4 channel signal output
- Music sources: Bluetooth, SD, AUX input, network radio, network music
- Built-in Android platform, support APP installation and APP control
- Built-in Sigma DSP audio processor, 10-band equalizer
- Built-in automatic calibration and schedule function
- With 2 programable I/O input and 2 I/O outputs
- With RS-485 interface to communicate with other devices
- Support video intercom function between each terminal
- On wall installation design, black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz
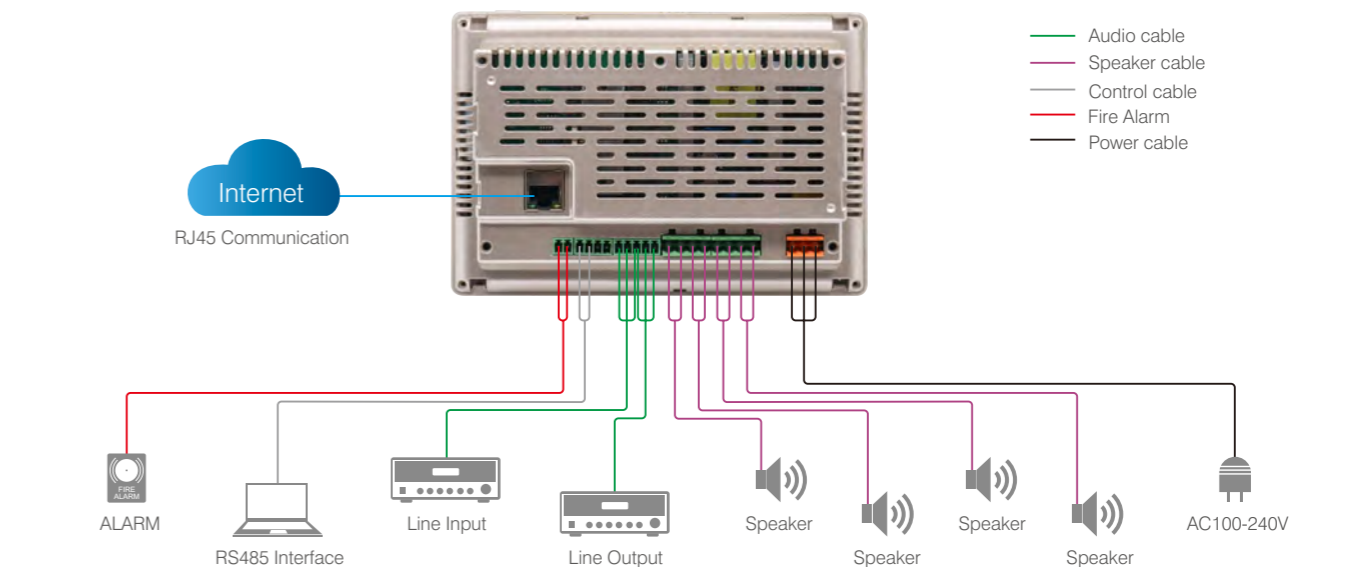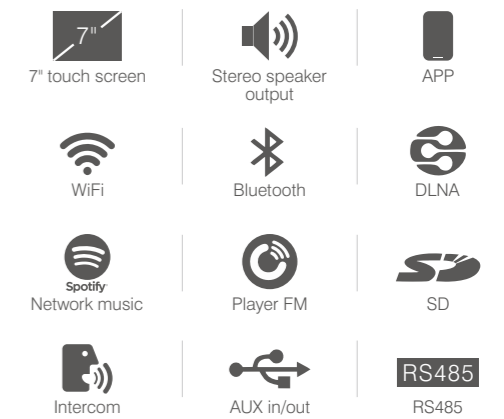
| 7" touch screen | Stereo speaker output | APP | WiFi | Bluetooth | DLNA | Spotify Network music | Player FM | SD | Intercom | AUX in/out | RS485 |

- Audio cable
- Speaker cable
- Control cable
- Fire Alarm
- Power cable

Internet

RJ45 Communication

ALARM   RS485 Interface   Line Input   Line Output   Speaker   Speaker   Speaker   Speaker   AC100-240V

	RMS Power	Freq. Response	THD	SNR	AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
DM858	4x20W/8Ω	20Hz-20kHz	≤0.1%	≥81dB	1V/0.5V	10m	175x124x52mm	0.7kg

DM938/DM938T
4x20W Stereo Network Music Amplifier
with Bluetooth / TF card / Micro USB / AUX (Tuya Optional)

- 7" touch screen
- Rated power: 4x20W
- With RS485 interface for central control
- With bluetooth/TF card/Micro USB/AUX in as audio source
- Support APP control and intercom between with each amplifier
- With 4 channels stereo output and 2 zones volume adjustment
- Support DLNA, Airplay, Qplay protocol
- Standard 86 case for on wall installation
- Power supply: AC90V-250V/50Hz/60Hz
- Dimension:180x112mm
- DM938T with Tuya function

| 7" touch screen | Stereo speaker output | APP | Micro USB | RS485 | TF card | WiFi | Bluetooth | DLNA | AUX in | Air Play |
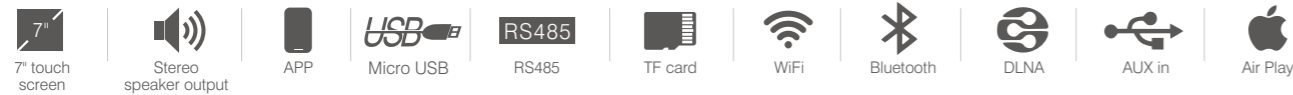
DM868/DM868T
8x20W 2-Channel WiFi Music Amplifier
with SD / Bluetooth / AUX / HDMI (Tuya Optional)

- Built-in 8x20W/8Ω stereo digital amplifier
- With 2 channels for different audio source playing
- 8" capacitance IPS level touch screen
- Support mobile APP control, and LAN voice real-time intercom
- Support LAN multi-zone control and intercom function
- Support DLNA, Airplay, Qplay and other protocols
- Support HD HDMI output, up to 1080P
- Support mobile devices to push music via Bluetooth
- Support external devices to control the machine via 485
- Music sources: Bluetooth, SD, AUX input, network radio, network music
- Power supply: AC90-250V
- DM868T with Tuya function

| 8" touch screen | Stereo speaker output | APP | Spotify Network music | RS485 | SD | WiFi | Bluetooth | DLNA | AUX in | Air Play |

DW01
WiFi Intelligent Audio Streamer

- Streaming music via network without distance limit
- Support Bluetooth5.0, connection distance up to 30 meters
- Sample rate decoding up to 24bit, 192kHz
- Streaming audio source: online Apps, smart phone, USB, NAS, Bluetooth and line in
- Support Airplay, DLNA, Qplay, NAS and UPnP protocol
- Compatible with third-party app: TuneIn, iHeart Radio,Spotify, TIDAL, Napster, Qobuz etc.
- Support EQ adjustment via app or remote controller
- Support IR controller to realize remote control
- Free iOS and Android app available (4Stream)

Android / iOS Software

| WiFi | Bluetooth | USB | DLNA | AirPlay | Multi-Room | NAS | UPnP | Remote controller | Stereo Pair |

DW0235/DW0250
2x35W / 2x50W WiFi Ietelligent Stereo Ampifier

DW0235   DW0250

- Streaming music via network without distance limit
- Support Bluetooth5.0, connection distance up to 30 meters
- Sample rate decoding up to 24bit, 192kHz
- Streaming audio source: online Apps, smart phone, USB, NAS, Bluetooth and line in
- Support Airplay, DLNA, Qplay, NAS and UPnP protocol
- DW0235: 2x35W@4Ω, 2x18W@8Ω full digital amplifier
- DW0250: 2x50W@4Ω, 2x35W@8Ω full digital amplifier
- Power supply: DC18V/4A(DW0235), DC24V/4.16A(DW0250)

Android / iOS Software

| WiFi | Bluetooth | USB | DLNA | AirPlay | Multi-Room | NAS | UPnP | Remote controller | Stereo Pair |
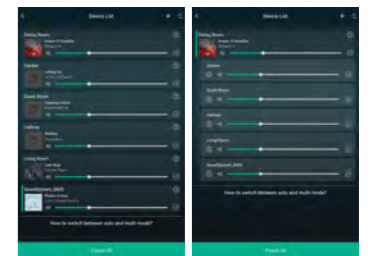
DW2235
2x35W WiFi Ceiling Speaker

Master

Slave

- Rated power: 2x35W@4Ω
- Audio source: WiFi, Bluetooth, Aux in
- Speaker unit: 6.5"x1 bass+1"x1 tweeter
- Frequency Range: 60Hz-20kHz
- Input interface: 3.5mm/RJ45
- SNR: ≥85dB
- Power supply: DC24V/4A
- Dimension: 230x230x105mm
- Net weight: 1.7kg

Multi-room
play the same audio in different rooms

Multi-channel
play different audio for different speakers at the same time

Multi-user
control the audio by different users
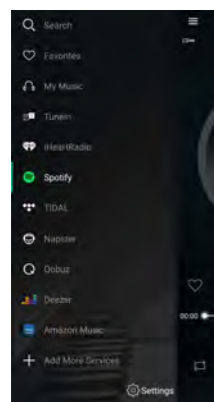
Android / iOS Software

DDA23D/DDA43D
IP Network Digital Amplifier with DSP and Dante

DDA23D

DDA43D

- IP network amplifier with dante
- Support 70V/100V or 4-8Ω signal output
- Rated power 2x500W@4Ω, 4x500W@4Ω
- Built-in DSP processor
- Support USB,TCP/IP,RS232,RS485
- Support XLR balanced input and RCA unbalanced input
- Support stereo, bridge, mono channel, free matrix mode, one-key to switch
- Input sensitivity adjustable 0dB/6dB, setting from software or LCD screen
- Power supply AC90V-260V

DDA408D/DDA410D/DDA415D
Dante 4x4 Matrix Digital Amplifier with DSP

- 4x4 Dante matrix network amplifier
- Rated power 4x800W / 4x1000W / 4x1500W
- Support 70V/100V or 4-8Ω signal output
- Built-in DSP processor
- Support USB,TCP/IP,RS232,RS485
- The working status of amplifier could be monitored remotely in real time
- Support XLR balanced input and RCA unbalanced input
- Support stereo, bridge, mono channel, free matrix mode, one-key to switch
- Input sensitivity adjustable 0dBu/6dBu/12dBu, setting from software or LCD screen
- Power supply AC180V-264V
- Controled by software, could also control matrix system and professional processor

Android Software

PC Software

DA2125/DA2250/DA2500/DA4060/DA4125/DA4250
100V 2/4 Channels Class-D Amplifier with DC24V

DA2125/DA2250/DA2500

DA4060/DA4125/DA4250

- 2/4 channel amplifiers within one 1U & 19" case
- 2/4 audio inputs and 2/4 channel speaker outputs
- 2/4 priority inputs and 2/4 100V inputs
- 70V/100V speaker output for long distance transfer
- Industrial design for audio project, long term & stable use
- High efficiency (85%) and with standby function for power saving
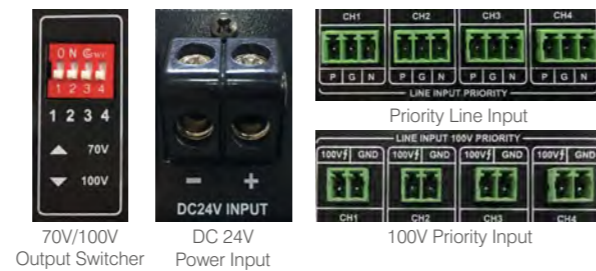- Power supply: AC180V-260V/50Hz-60Hz or DC24V
  (110V Customized)

70V/100V Output Switcher

DC 24V Power Input

Priority Line Input

100V Priority Input

	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA2125	2x120W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	6.7kg
DA2250	2x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	6.9kg
DA2500	2x500W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.3kg
DA4060	4x60W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.4kg
DA4125	4x120W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	7.7kg
DA4250	4x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483x435x44mm	8.0kg

DA3350/DA3450/DA3650/DA3750/DA3850/DA3950
1 Channel Class-D Amplifier

- Built in Class-D amplifier
- 70V/100V constant voltage speaker output,
  support 70V/100V output real-time switching
- It has perfect and reliable DC output protection, short circuit
  protection and overheat protection to improve the safety
  performance of this machine
- 5 unit LED indicator for status display
- The 6.35mm socket and XLR socket make it easy to loop
- Output short circuit protection and automatic recovery
- A series amplifier with higher power is available
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Power Supply	Dimension	Net Weight
DA3350	450W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	7.7kg
DA3450	550W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	7.7kg
DA3650	750W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	7.7kg
DA3750	1000W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	8kg
DA3850	1500W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	9.1kg
DA3950	2000W	≤1%	≥80dB	80Hz-16kHz(±3dB)	70V/100V	AC220V/50Hz	483x380x88mm	9.1kg

MP6425/MP6438/MP6450
### PA System Power Amplifier with DC24V

- 70V/100V & 4Ω optional speaker output
- XLR and 6.3mm jack AUX output for convenient linkage
- Support priority of AUX input and 100V input
- Automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz or DC 24V

DC24V Power Supply

100V Input for Audio Source
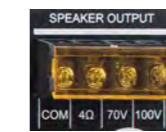
Speaker Output of 4Ω, 70V/100V

Line Output with Gain Control

Line Input with Priority of XLR & 6.3mm socket

Line Input of XLR sockets

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP6425	250W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	16kg
MP6438	380W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	18.3kg
MP6450	500W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	19.5kg

MP1500/MP2000/MP2500/MP3000/MP3500/MP4000
PA System Power Amplifier

MP1500/MP2000/MP2500

MP3000/MP3500/MP4000

- 70V/100V & 4-16Ω optional speaker output (MP4000: 200V)
- Rated power: 350W/450W/650W/1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

	RMS Power	THD	SNR	Freq. Response	Input Sensitivity	Speaker Output	Dimension	Net Weight
MP1500	350W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	14.5kg
MP2000	450W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	17kg
MP2500	650W	<1%	≥77dB	80Hz-16kHz	1V	70V/100V & 4-16Ω	483x365x88mm	18kg
MP3000	1000W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	30kg
MP3500	1500W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	33.8kg
MP4000	2000W	≤1%	≥82dB	80Hz-15kHz	1.1V	70V/100V & 4-16Ω	483x480x132mm	36kg

PA Speakers

DSP6011
6W 6.5" Frameless Ceiling Speaker
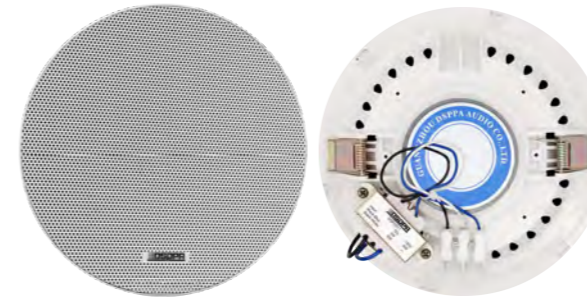
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	97±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø165-170mm
Dimension	Ø190.5x70mm
Net Weight	0.9kg

DSP6011L
6W 6.5" Frameless Ceiling Speaker (8Ω)
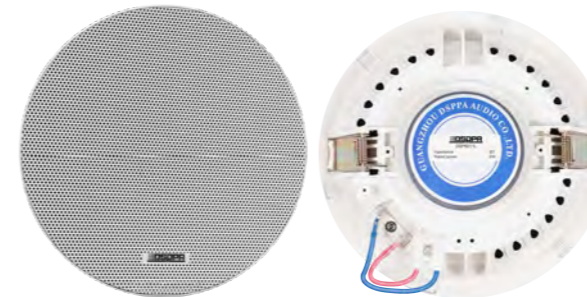
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	97±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø165-170mm
Dimension	Ø190.5x70mm
Net Weight	0.8kg

DSP7011
10W 6.5" Frameless Ceiling Speaker

RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	100±2dB
Sensitivity	90±2dB
Freq. Response	120Hz-16kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø165-170mm
Dimension	Ø185x74mm
Net Weight	0.9kg

DSP5211

10W 6.5" Coaxial Frameless
Ceiling Speaker

RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø168-170mm
Dimension	Ø190x80mm
Net Weight	1kg

DSP5211L

10W 6.5" Coaxial Frameless
Ceiling Speaker (8Ω)

RMS Power	10W/8Ω
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø168-172mm
Dimension	Ø190x80mm
Net Weight	1kg

DSP5012

35W 8" Coaxial Ceiling Speaker
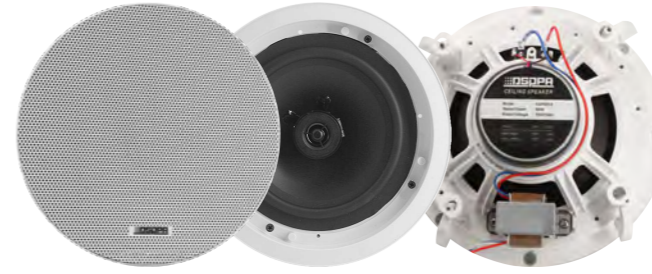
RMS Power	35W
70V	9W-18W
100V	18W-35W
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Ø230-235mm
Dimension	Ø265x100mm
Net Weight	2kg

DSP5012L

35W 8" Coaxial Ceiling Speaker (8Ω)
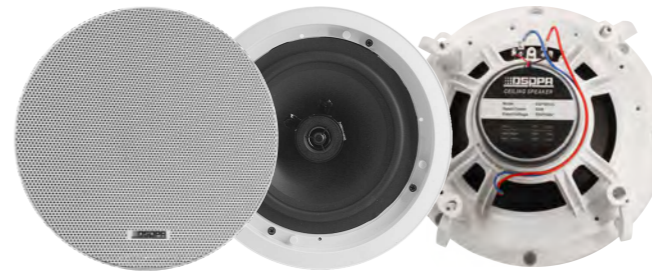
RMS Power	35W/8Ω
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Ø230-235mm
Dimension	Ø262x100mm
Net Weight	1.4kg

DSP602

6W 6.5" Frameless Ceiling Speaker
with Cover

RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	6.5"x1
Max SPL	92±2dB
Sensitivity	90±2dB
Freq. Response	89Hz-20kHz
Material	Aluminum, Plastic
Installation	Spring Clip
Cut-out Size	Ø168-172mm
Dimension	Ø191x105mm
Net Weight	0.9kg

DSP5011 (Customized)

6W 6.5" Frameless Ceiling Speaker
(Domestic version)

RMS Power	6W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	65Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø165-170mm
Dimension	Ø185x69mm
Net Weight	0.75kg

DSP804

30W 8" Coaxial Ceiling Speaker

RMS Power	30W
70V	15W-30W
100V	30W
Driver Units	8"x1, 1"x1
Max SPL	107±2dB
Sensitivity	92±2dB
Freq. Response	50Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Ø242-245mm
Dimension	Ø273x130mm
Net Weight	3.2kg

DSP3011
6W 3" Frameless Ceiling Speaker
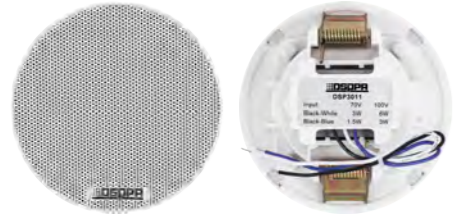
RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	3"x1
Max SPL	95±2dB
Sensitivity	88±2dB
Freq. Response	120Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø90-93mm
Dimension	Ø104x76mm
Net Weight	0.5kg

DSP3011C
6W 3" Frameless Waterproof Ceiling Speaker with Cover

RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	3"x1
Max SPL	94±2dB
Sensitivity	87±2dB
Freq. Response	300Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø106-108mm
Dimension	Ø125x93mm
Net Weight	0.5kg

DSP5311
6.5" Surface Mount Frameless Ceiling Speaker

- Surface mount design ceiling speaker
- Detachable speaker dome for easy installation
- Aluminum grille, anti-rust for long term use

With safety wire for installation
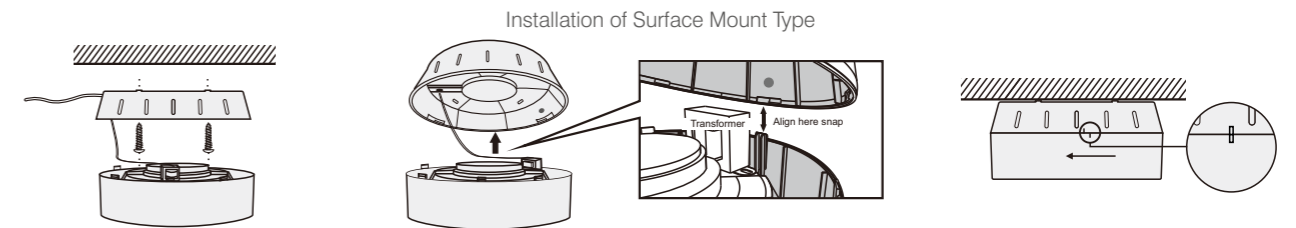
Installation of Surface Mount Type

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP5311	6W	3W-6W	6W	6.5"x1	100±2dB	92±2dB	140Hz-16kHz	Aluminum, ABS	Surface Mount	Ø203.5x94mm	1kg

DSP8011
10W 8" Frameless Ceiling Speaker

RMS Power	10W
70V	5W
100V	10W
Driver Units	8"x1
Max SPL	104±2dB
Sensitivity	94±2dB
Freq. Response	60Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ø208-215mm
Dimension	Ø236x82mm
Net Weight	0.8kg

DSP8030
30W 8" Coaxial Ceiling Speaker
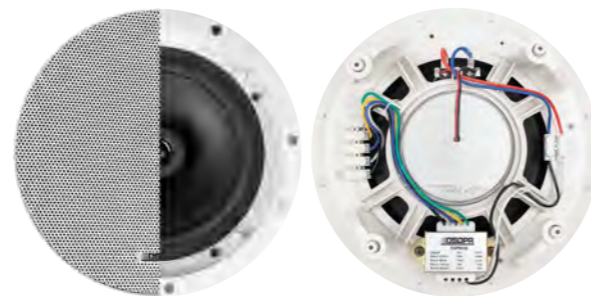
RMS Power	30W/8Ω
70V	1.5W-5W-10W-15W
100V	5W-10W-20W-30W
Driver Units	8"x1, 1"x1
Max SPL	108±2dB
Sensitivity	93±2dB
Freq. Response	65Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Ø230-235mm
Dimension	Ø255x107mm
Net Weight	1.6kg

DSP602EN
6.5" Fireproof Ceiling Speaker
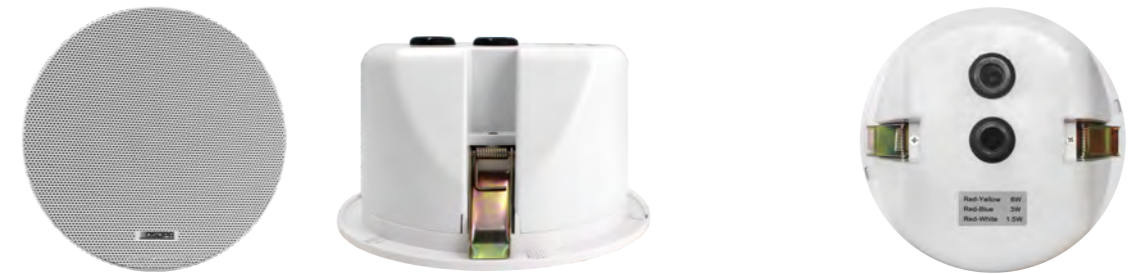
Fireproof plastic speaker dome

- Complied with EN54-24 requirements
- Fireproof plastic speaker dome
- Ceramic connection port for speaker cable
- Equipped with thermal fuse for protection
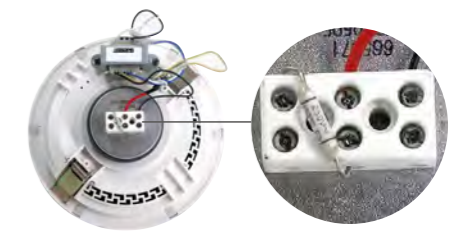
Ceramic terminal & thermal fuse

	RMS Power	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP602EN	6W	1.5W-3W-6W	6.5"x1	99dB	91dB	90Hz-18kHz	Aluminum, Plastic	Spring Clip	Ø168-172mm	Ø190x108mm	1kg

DSP114/DSP124
Round Type 4.5"/6.5" Ceiling Speaker

DSP114   DSP124

	DSP114	DSP124
RMS Power	3W	6W
70V	3W-6W	3W-6W
100V	6W	6W-10W
Driver Units	4.5"x1	6.5"x1
Max SPL	98±2dB	98±2dB
Sensitivity	90±2dB	96±2dB
Freq. Response	110Hz-20kHz	83Hz-18kHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Ø150-155mm	Ø165-170mm
Dimension	Ø170x70mm	Ø186x70mm
Net Weight	0.45kg	0.66kg

DSP501/DSP505
Round Type 4.5" Ceiling Speaker
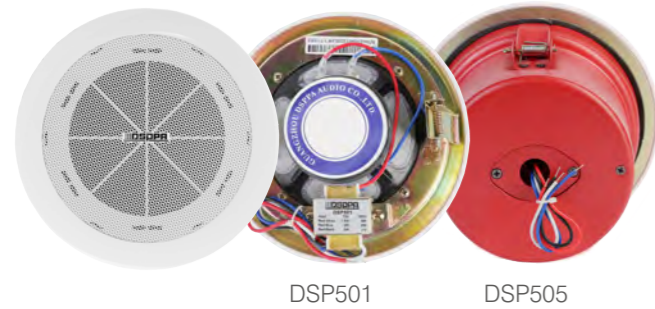
DSP501   DSP505

	DSP501	DSP505
RMS Power	6W	6W
70V	1.5W-3W-6W	1.5W-3W-5W
100V	3W-6W	3W-6W
Driver Units	4.5"x1	4.5"x1
Max SPL	96±2dB	96±2dB
Sensitivity	91±2dB	91±2dB
Freq. Response	75Hz-20kHz	100Hz-16kHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Ø154-164mm	Ø155-158mm
Dimension	Ø180x80mm	Ø180x100mm
Net Weight	0.8kg	1.2kg

DSP531II
10W 3" Small Size Loudspeaker
(Waterproof style can be customized)

DSP531IIA   DSP531IIB   DSP531IIC
(Screw type)   (Clip type)   (Wall mount)

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP531II	10W	6W-10W	10W	3"x1	95±2dB	85±2dB	130Hz-20kHz	Aluminum, ABS	Spring Clip	Ø105-110mm	Ø136x115mm	1.04kg

DSP802/DSP803/DSP703
6.5" Ceiling Speaker

DSP802   DSP803   DSP703 (Coaxial)

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP802	10W	1.5-3-6W	3-6-10W	6.5"x1	97±2dB	92±2dB	70Hz-20kHz	Aluminum Grille	Spring Clip	Ø178-190mm	Ø210x82mm	1kg
DSP803	10W	1.5-3-6W	3-6-10W	6.5"x1	102±2dB	92±2dB	80Hz-14kHz	Aluminum Grille	Spring Clip	Ø178-190mm	Ø210x82mm	1.1kg
DSP703	20W	10W	20W	6.5"x1, 1"x1	101±2dB	88±2dB	60Hz-18kHz	Aluminum Grille	Rotating Clip	Ø194-200mm	Ø228x95mm	1.8kg

DSP915/DSP916/DSP918
Coaxial Ceiling Speaker with Power Tap

DSP915   DSP916   DSP918

(DSP915)

DSP915 / DSP916 / DSP918												
RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
20W	3-6-10W	6-10-20W	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron with Paint	Rotating clip	Ø170mm	Ø196x223mm	2.9kg
40W	6-10-20W	10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	50Hz-20kHz	Iron with Paint	Rotating clip	Ø200mm	Ø231x241mm	4.2kg
60W	8-15-30W	15-30-60W	60W	8"x1, 1"x1	110±2dB	92±2dB	45Hz-20kHz	Iron with Paint	Rotating clip	Ø245mm	Ø273x270mm	5.7kg

DSP662/DSP901/DSP903II/DSP904
### Ceiling Speaker with Fire Dome

DSP662

DSP901

DSP903II

DSP904

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP662	6W	-	1-2-3-6W	6.5"x1	97±2dB	91±2dB	80Hz-20kHz	Iron	Spring Clip	Ø166-174mm	Ø200x104mm	1kg
DSP901	6W	1.5-3-6W	3-6W	4.5"x1	96±2dB	91±2dB	100Hz-16kHz	Aluminum, Iron	Spring Clip	Ø155-158mm	Ø168x110mm	1.2kg
DSP903II	6W	-	3-6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Spring Clip	Ø168-171mm	Ø200x98mm	1.04kg
DSP904	6W	1.5-3-6W	3-6W	6.5"x1	100±2dB	92±2dB	200Hz-14kHz	Aluminum, Iron	Spring Clip	Ø192-196mm	Ø210x108mm	1.6kg

DSP922
Two-way Steel Ceiling Speaker with Fire Dome

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP922	8W	4W-8W	8W	4.5"x1, 2.5"x1	97±2dB	88±2dB	130Hz-20kHz	Steel, Iron	Spring Clip	Ø192-200mm	Ø220x108mm	2kg

Black Ceiling Speaker (Customized)

DSP6011B

DSP7011B

DSP6014B

DSP5311B
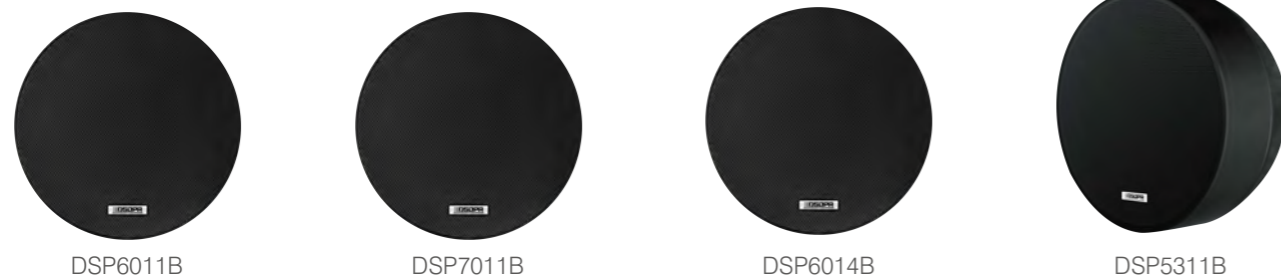
DSP8062B/W / DSP8063B/W / DSP8064B/W
Wall Mount Speaker with Power Tap

- Support both 70V/100V & 8Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by woofer and 1" tweeter, ensure wonderful sound effect
- Unique fashionable design, black & white colors available
- Wall mount kits included for convenient installation

DSP8062B   DSP8063B   DSP8064B   DSP8064W   DSP8063W   DSP8062W

Tweeter

Phase Reversal Hole

Power Tap

Woofer
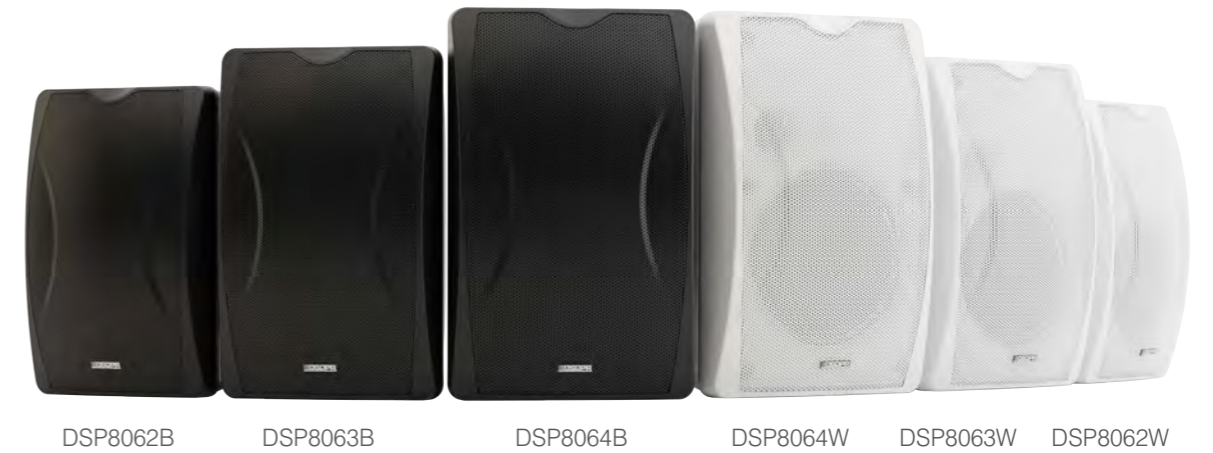
DSP8062B/W / DSP8063B/W / DSP8064B/W										
RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
20W	2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20kHz	ABS Housing, Aluminum Mesh	255x176x170mm	2.6kg
30W	3-6-8-15-30W	6-8-15-30W	30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20kHz	ABS Housing, Aluminum Mesh	280x194x185mm	3.2kg
40W	3-6-10-20-40W	6-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	65Hz-20kHz	ABS Housing, Aluminum Mesh	310x215x203mm	4.6kg

DSP118/DSP119
10W Commercial Miniature Satellite Speaker

DSP118

DSP119

- Commercial PA system wall-mounted speaker
- Rated output power 10W
- 1x2.75" driver unit
- Exclusive mould, unique and small design
- Quick installation with brackets
- Small and neat appearance with extraordinary sound quality
- Ideal for offices, hotels, bars and shopping mall public address system

2.75" Driver Unit

Power Tap

Angle adjustable
Up+Down/Left+Right

	RMS Power	Transformer	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP118	10W	-	8Ω	2.75"x1	-	85±3dB	100Hz-20kHz	ABS	94x83x118mm	0.6kg
DSP119	10W	100V	-	2.75"x1	N/C-10W-5W-2.5W-1.25W	85±3dB	100Hz-20kHz	ABS	94x83x118mm	0.6kg

DSP129
20W Commercial Miniature Satellite Coaxial Speaker

- Commercial PA system wall-mounted speaker
- Rated output power 20W at 100V&16Ω
- Power tap is optional according to user's need
- 4" high-end coaxial driver unit
- Quick installation with brackets
- Small and neat appearance with extraordinary sound quality
- Ideal for offices, hotels, bars and shopping mall public address system

4" Coaxial Driver Unit

Power Tap

Angle adjustable
Up+Down/Left+Right

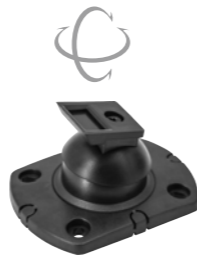|	RMS Power	Transformer	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP129	20W	70V/100V	16Ω	4"x1, 0.75"x1	N/C-10W-20W-8Ω	83±2dB	120Hz-20kHz	ABS	148x127x138mm	1.23kg

DSP220
40W Wall Mount Speaker

Power Tap

	RMS Power	Power Tap	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP220	40W	4Ω-5W-10W-20W-40W	4"x2, 1"x1	106±2dB	90±2dB	100Hz-20kHz	Aluminum, ABS	360x195x210mm	4.2kg

DSP2601/DSP2603
20W/40W Waterproof Wall Mount Speaker with Power Tap

DSP2601

DSP2603

Power Tap

	RMS Power	Impedance	70V	100V	Driver Units	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP2601	20W	8Ω	10W	20W	4"x1, 1"x1	90±2dB	95Hz-20kHz	Aluminum, ABS	268x156x174mm	2.1kg
DSP2603	40W	8Ω	20W	40W	6.5"x1, 1"x1	91±2dB	65Hz-20kHz	Aluminum, ABS	320x210x215mm	3.8kg

DSP7043/DSP7064/DSP7085
All-weather Wall Mount Speaker (DSP7043/DSP7064 is customized)

Power Tap

- Rated power 30W/40W/50W
- With power tap for 70V/100V and 8Ω
- 1x4.5" / 1x6.5" / 1x8" for woofer and 1x1" for tweeter
- Built-in passive crossover, with better sound quality
- All-weather loudspeaker for outdoor use
- Exclusive ABS mould, unique design
- With U bracket and M6 screw for easy installation

	RMS Power	Impedance(AC)	Driver Units	Power Tap	SPL	Freq. Response	Material	Dimension	Net Weight
DSP7043	30W	8Ω	4.5"x1, 1"x1	8Ω-0-30W-15W-7.5W-3.75W	86±3dB	75Hz-20kHz(±3dB)	ABS	230x155x148mm	2.5kg
DSP7064	40W	8Ω	6.5"x1, 1"x1	8Ω-0-40W-20W-10W-5W	89±3dB	57Hz-20kHz(±3dB)	ABS	285x195x180mm	3.5kg
DSP7085	50W	8Ω	8"x1, 1"x1	8Ω-0-50W-25W-12.5W-6.25W	90±3dB	56Hz-20kHz(±3dB)	ABS	360x245x230mm	4.8kg

DSP6064B/DSP6064W
50W-100W ABS Wall Mount Speaker

DSP6064B

DSP6064W
(customized)

- Built in 70V/100V transformer
- 8"+1" two ways speaker unit
- Wall mount type loudspeaker
- Metal grille and ABS enclosure of black color
- Equipped with hanging holes for mounting convenient

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6064B/W	50W	25W	50W	8"x1, 1"x1	108±2dB	91±2dB	55Hz-20kHz	ABS Housing, Aluminum Mesh	442x255x176mm	7.4kg

DSP113
3W Wall Mount Speaker

RMS Power	3W
70V	1.5W-3W
100V	3W
Driver Units	3"x1
Max SPL	82±2dB
Sensitivity	82±2dB
Freq. Response	200Hz-12kHz
Material	ABS
Dimension	126x154x69mm
Net Weight	0.43kg

DSP116II
6W Wall Mount Speaker

RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	4.5"x1
Max SPL	96±2dB
Sensitivity	91±2dB
Freq. Response	180Hz-14kHz
Material	ABS
Dimension	188x228x101mm
Net Weight	0.8kg

DSP117
10W Wall Mount Speaker

RMS Power	10W
70V	3W-6W
100V	6W-10W
Driver Units	4.5"x1
Max SPL	100±2dB
Sensitivity	90±2dB
Freq. Response	180Hz-15kHz
Material	ABS
Dimension	188x228x101mm
Net Weight	0.8kg

DSP106II
10W Wall Mount Speaker

RMS Power	10W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1, 2.5"x1
Max SPL	100±2dB
Sensitivity	92±2dB
Freq. Response	160Hz-18kHz
Material	Aluminum, ABS
Dimension	183x274x80mm
Net Weight	1.75kg

DSP112
6W Wall Mount Speaker

RMS Power	6W
70V	1.5W-3W-5W
100V	3W-6W
Driver Units	4.5"x1
Max SPL	98±2dB
Sensitivity	91±2dB
Freq. Response	180Hz-18kHz
Material	ABS
Dimension	277x180x80mm
Net Weight	0.95kg

DSP255IIB/W
Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 30W powerful output
- Two 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing

DSP255IIB/W

DSP455IIB/W
Waterproof Column Speaker

- Waterproof design with waterproof driver units
- Rated power: 60W powerful output
- Four 3" woofer plus one 1" tweeter, excellent sound effect
- Aluminum housing, durable and stainless
- Compact and elegant design, cost and space saving
- Equipped with brackets for convenient installing

DSP455IIB/W

DSP406II
10W Wall Mount Speaker

RMS Power	10W
70V	6W
100V	10W
Driver Units	4.5"x1
Max SPL	99±2dB
Sensitivity	91±2dB
Freq. Response	80Hz-18kHz
Material	Beaverboard
Dimension	205x302x115mm
Net Weight	2.25kg

DSP410
10W Wall Mount Speaker

RMS Power	10W
70V	5W
100V	10W
Driver Units	4.5"x1
Max SPL	100±2dB
Sensitivity	90±2dB
Freq. Response	120Hz-18kHz
Material	Beaverboard
Dimension	297x212x135mm
Net Weight	2.3kg

3" woofer

2" tweeter

(DSP255II)

High quality driver units

Waterproof connector

Power tap

Waterproof Connector

Angle adjustable
Up+Down
Left+Right

Convenient Installation

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255IIB/W	30W / 8Ω	1-2-4-8-15W	2-4-8-15-30W	3"x2, 2"x1	102±3dB	87±3dB	140Hz-20kHz	Aluminum	109x102x376mm	3kg
DSP455IIB/W	60W / 4Ω	2-6-10-20-30W	6-10-20-40-60W	3"x4, 2"x1	107±3dB	89±3dB	140Hz-20kHz	Aluminum	109x102x606mm	4kg

DSP8114B/W / DSP8116B/W
Waterproof Column Speaker

DSP4120/DSP4235/DSP4350/DSP4465
Waterproof Column Speaker

DSP8114B/W   DSP8116B/W

DSP4120   DSP4235   DSP4350   DSP4465

- Rated power: 15W/30W/45W/60W powerful output
- 1x4" / 2x4" / 3x4" / 4x4" for woofer, 1x0.75" for tweeter
- Bell-shaped cavity structure increases column strength and reduces enclosure resonance
- Waterproof design, aluminum surface mesh, enclosure material made of weather-resistant engineering plastic ASA, long-term use without discoloration, no aging

0.75" tweeter

- Rated power: 60W/120W powerful output
- With 6.5" woofer plus 1" tweeter
- The aluminum shell, aluminum cover and aluminum mesh adopt aluminum materials
- Waterproof and mild- proof
- With high sensitivity and high-dynamic range of loudspeaker
- Built-in E type high frequency transformer
- Conforms to EN 60529 IP 65 waterproof and dustproof/ IEC 60068-2-52 corrosion resistance standards
- Stainless steel corrosion- resistance design of the brackets

6.5" woofer

1" tweeter

High quality driver units

(DSP8116)

Holder
Vertical Installation

ASA
engineering plastic

4" woofer

(DSP4465)

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8114B/W	60W	30W-40W	60W	6.5"x2, 1"x1	108±2dB	91±2dB	90Hz-16kHz	Aluminum	181x212x648mm	8.5kg
DSP8116B/W	120W	60W-120W	120W	6.5"x4, 1"x1	115±2dB	94±2dB	90Hz-16kHz	Aluminum	181x212x1023mm	12.8kg

	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP4120	15W	4"x1, 0.75"x1	102±2dB	90±2dB	100Hz-18kHz	ASA engineering plastic	265x130x120mm	1.7kg
DSP4235	30W	4"x2, 0.75"x1	104±2dB	90±2dB	100Hz-18kHz	ASA engineering plastic	386x130x120mm	2.5kg
DSP4350	45W	4"x3, 0.75"x1	105±2dB	90±2dB	100Hz-18kHz	ASA engineering plastic	207x130x120mm	3.4kg
DSP4465	60W	4"x4, 0.75"x1	106±2dB	90±2dB	100Hz-18kHz	ASA engineering plastic	628x130x120mm	4.2kg

DSP158/DSP258/DSP358/DSP458
Waterproof Column Speaker

DSP158　　DSP258　　DSP358　　DSP458
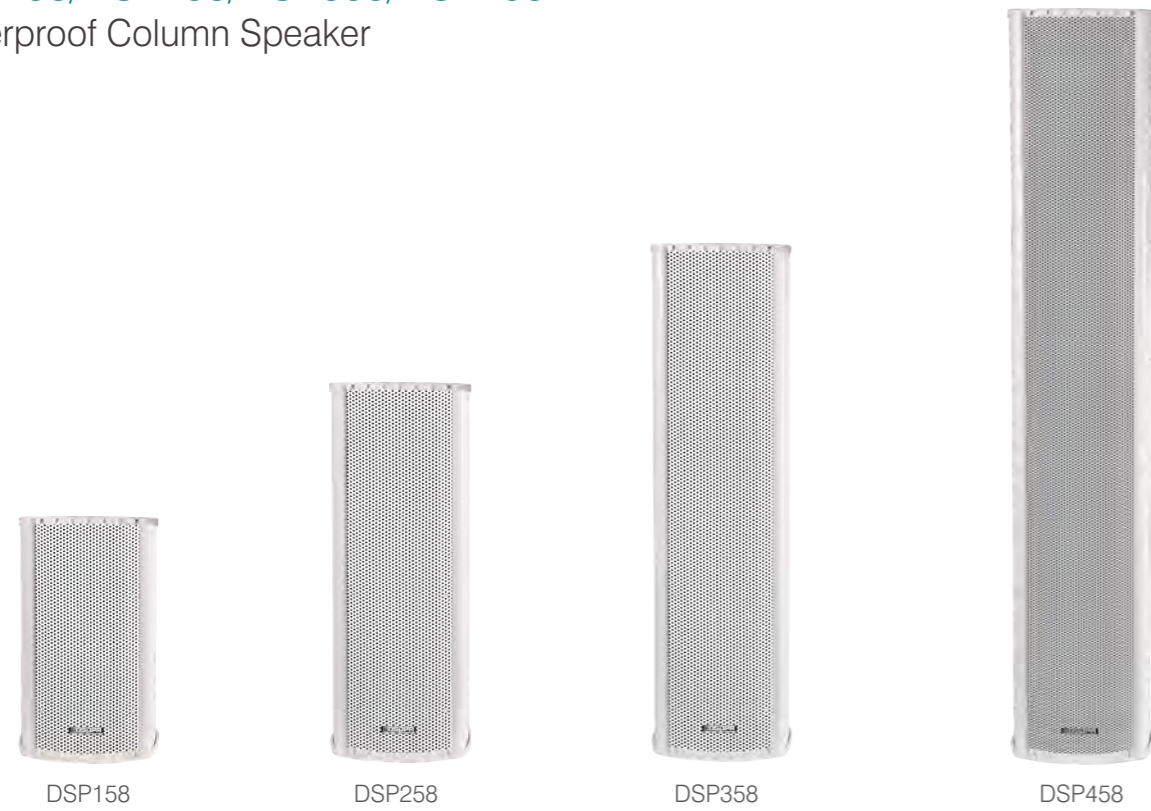
- Rated power: 40W/80W/120W/160W powerful output
- With 8" woofer plus 1.4" tweeter
- The aluminum shell, aluminum cover and aluminum mesh adopt aluminum materials
- Waterproof and mild- proof
- With high sensitivity and high-dynamic range of loudspeaker
- Have gotten waterproof certficate and other certficates
- Stainless steel corrosion- resistance design of the brackets

8" woofer

1.4" tweeter

High quality driver units

(DSP458)

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP158	40W	20W-40W	40W	8"x1, 1.4"x1	107±2dB	91±2dB	80Hz-16kHz	Aluminum	230x250x430mm	8.5kg
DSP258	80W	40W-80W	80W	8"x2, 1.4"x1	111±2dB	92±2dB	80Hz-16kHz	Aluminum	230x250x665mm	13kg
DSP358	120W	60W-120W	120W	8"x3, 1.4"x1	114±2dB	93±2dB	80Hz-16kHz	Aluminum	230x250x905mm	17kg
DSP458	160W	80W-160W	160W	8"x4, 1.4"x2	116±2dB	94±2dB	80Hz-16kHz	Aluminum	230x250x1320mm	23kg

DSP203II/DSP403II
Indoor Column Speaker

DSP203II　　　　DSP403II

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP203II	20W	10W	20W	4"x2, 2"x1	102±2dB	90±2dB	140Hz-12kHz	Beaverboard	138x115x390mm	6kg
DSP403II	40W	20W	40W	4"x4, 2"x1	109±2dB	94±2dB	140Hz-12kHz	Beaverboard	138x115x682mm	10.4kg

DSP6114B/W / DSP6116B/W
Waterproof Column Speaker

DSP6114B/W　　　　　　　DSP6116B/W

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6114B/W	20W	10W-20W	20W	4"x2, 1"x1	102±2dB	89±2dB	140Hz-14kHz	Aluminum	117x137x418mm	3kg
DSP6116B/W	40W	20W-40W	40W	4"x4, 1"x1	109±2dB	93±2dB	140Hz-14kHz	Aluminum	117x137x643mm	5kg

DSP288/DSP388
Dual-face Waterproof Column Speaker

Dual-face speaker outputs

Front

Rear

DSP288

DSP388

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP288	30W	15W-30W	30W	4"x4, 2.5"x2	102±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x410mm	5.5kg
DSP388	45W	23W-45W	45W	4"x6, 2.5"x2	103±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x510mm	8kg

DSP108/DSP208/DSP308/DSP408
Waterproof Column Speaker

DSP108

DSP208

DSP308

DSP408

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP108	10W	6W-10W	10W	4"x1, 2.5"x1	97±2dB	87±2dB	140Hz-14kHz	Aluminum	125x150x310mm	2.3kg
DSP208	20W	10W-20W	20W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14kHz	Aluminum	125x150x410mm	3.3kg
DSP308	30W	15W-30W	30W	4"x3, 2.5"x1	106±2dB	91±2dB	140Hz-14kHz	Aluminum	125x150x500mm	4.4kg
DSP408	40W	20W-40W	40W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14kHz	Aluminum	125x150x620mm	5.5kg

Rock Speaker

DSP640

DSP642

DSP643G

DSP647

DSP668

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP640	23W	12W-23W	23W-45W	6.5"x1, 3"x1	102±2dB	88±2dB	80Hz-16kHz	Organic Resin	250x360x420mm	7kg
DSP642	10W	5W-10W	10W	5"x1, 3"x1	102±2dB	88±2dB	80Hz-16kHz	Organic Resin	400x360x390mm	6.3kg
DSP643G	20W	10W-20W	20W	6.5"x1, 3"x1	100±2dB	87±2dB	100Hz-15kHz	Organic Resin	380x250x320mm	5kg
DSP647	15W	8W-15W	15W	5"x1, 3"x1	98±2dB	86±2dB	150Hz-20kHz	Organic Resin	225x225x280mm	3.6kg
DSP668	20W	10W-20W	20W	6.5"x1, 1"x1	100±2dB	87±2dB	100Hz-15kHz	Organic Resin	250x390x220mm	3kg

Landscape Speaker

DSP636
(IP66 Standard)

DSP688

DSP368

DSP620

DSP630

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP636	30W	15W-30W	30W	-	102±2dB	87±2dB	100Hz-13kHz	Organic Resin	290x345x295mm	4.2kg
DSP688	20W	10W-20W	20W	-	100±2dB	87±2dB	100Hz-16kHz	Organic Resin	305x280x475mm	4.1kg
DSP368	20W	10W	20W	-	103±2dB	90±2dB	120Hz-18kHz	ABS	270x270x310mm	2.2kg
DSP620	20W	10W-20W	20W	6.5"x1	101±2dB	91±2dB	150Hz-13kHz	Engineering Plastic	335x335x370mm	4.2kg
DSP630	15W	8W-15W	15W-30W	4"x6"x2, 3"x2	103±2dB	90±2dB	100Hz-8kHz	Organic Resin	410x410x480mm	9kg

Rock Speaker with Light
2W LED light, powered by speaker cable

Garden Speaker

Waterproof Omnidirectional Aluminum Garden Speaker

DSP670

DSP563

DSP3601

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP670	10W	-	10W	4.5"x1	90±2dB	89±2dB	200Hz-18kHz	ABS	320x240x150mm	1.27kg
DSP563	20W	10W	20W	5"x1, 1"x1	101±2dB	88±2dB	100Hz-16kHz	Organic Resin	275x470x300mm	5.8kg
DSP3601	23W	12W-23W	23W	6.5"x1, 3"x1	100±2dB	86±2dB	80Hz-10kHz	Aluminum	Ø240x440mm	6kg

DSP161HD/DSP162HD/DSP163HD
High Fidelity Horn Speaker

This series of horn speakers are Hi-Fi speakers with built-in 70v/100v transformer which reduces power loss in long distance transmission and allows easy cascade among multiple horn loudspeakers. IP66 waterproof level makes it suitable for outdoor use. This two-way speaker with high quality alloy-aluminum cover has characteristics of clear sound, high sensitivity, wide frequency and waterproof function. Beautiful streamline design makes it an ideal choice for outdoor industrial and commercial application areas such as Railway stations, Shopping malls, Parking lots and Factories where background music and paging are needed.
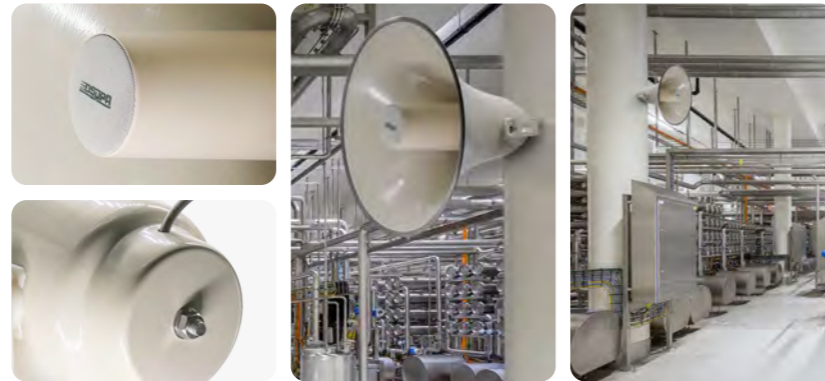
Diameter: 20"

Horn

Horn

DSP161HD/DSP162HD
70V/100V Transformer

DSP163HD
High Impedance

The comparision between DSPPA HD Horn Speaker and Traditional Speaker

Comparison	HD Horn Speaker	Traditional Speaker
Frequency Response (-20dB)	120Hz-20kHz	200Hz-4kHz
Sound Clarity	0.84	0.66
Frequency Distortion	0.70%	7.20%
Customer Evaluation	High sound clarity	Inferior sound quality
	Slight distortion	Fast decrement of high frequency
	Wide bandwidth	Slow response of low frequency
Subjective Evaluation	Can hear clearly	Can hear but not clear

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP161HD	25W	13W	25W	5"x1, 1"x1	118±2dB	104±2dB	200Hz-20kHz	Aluminum	500x500x415mm	3.5kg
DSP162HD	50W	25W	50W	5"x1, 1"x1	121±2dB	104±2dB	250Hz-15kHz	Aluminum	500x500x406mm	4.5kg
DSP163HD	25W	13W	25W	5"x1, 1"x1	117±2dB	103±2dB	200Hz-15kHz	Aluminum	500x500x415mm	3.3kg

DSP170/DSP1130/DSP1650
Horn Speaker

Power tap

Power tap

DSP170 Horn Speaker

DSP1130 Outdoor Horn Speaker

DSP1650 Horn Speaker

	RMS Power	70V	100V	Max SPL	Sensitivity	Freq. Response	IP Rating	Material	Dimension	Net Weight
DSP170	30W	2-4-8-15W	4-8-15-30W	117±2dB	102±2dB	350Hz-6kHz	-	ABS	283x202x291mm	2.2kg
DSP1130	30W	2.5-5-7.5-15W	5-10-15-30W-8Ω	117±2dB	102±2dB	310Hz-5kHz	IP66	ABS	285x205x280mm	2.1kg
DSP1650	50W	-	0-6-12.5-25-50W-8Ω	123±2dB	106±2dB	280Hz-4.5kHz	IP66	ABS	404x266x376mm	4.2kg

DSP154H/DSP304HI/DSP168HD
Horn Speaker

DSP154H Horn Speaker

DSP304HI Horn Speaker

DSP168HD High Fidelity Horn Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP154H	15W	2-4-8W	4-8-15W	2.5"x1	117±2dB	105±2dB	400Hz-18kHz	Aluminum	195x195x250mm	1.7kg
DSP304HI	30W	2-4-8-15W	4-8-15-30W	4.5"x2, 1"x1	120±2dB	105±2dB	350Hz-20kHz	Aluminum	250x250x305mm	2.5kg
DSP168HD	50W	25W	50W	6.5"x2, 1"x1	120±2dB	103±2dB	340Hz-20kHz	ABS	393x403x267mm	6.1kg

DSP204H
Anti Explosion Horn Speaker

Anti-explosion Certificate

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP204H	30W	15W	30W	2.5"x1	118±2dB	102±2dB	400Hz-10kHz	Aluminum	250x250x355mm	7.2kg

DSP3008A/DSP3012A/DSP3028A
Waterproof Stadium Horn Loudspeaker

DSP3008A   DSP3012A   DSP3028A

	RMS Power	Input Voltage	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP3008A	150W	100V	8"x1, 1.4"x1	126±2dB	104±2dB	120Hz-18kHz	Iron, Fiberglass	460x560x650mm	25kg
DSP3012A	300W	100V	12"x1, 2"x1	138±2dB	108±2dB	70Hz-18kHz	Iron, Fiberglass	760x610x1040mm	45kg
DSP3028A	1000W	100V	12"x2, 3"x2	140±2dB	110±2dB	100Hz-16kHz	Iron, Fiberglass	690x690x900mm	73.8kg

DSP107
15W Pendant Type Sound Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP107	15W	8W-15W	15W	5"x1	102±2dB	91±2dB	110Hz-18kHz	ABS	Ø230x195mm	2kg

DSP5053B/W / DSP5065B/W
30W/50W Pendent Speaker

Pendent safty rope

DSP5053B/DSP5065B   DSP5053W/DSP5065W

	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP5053B/W	30W	1.25-2.5-4-8-15W	2.5-5-8-15-30W	30W	5.25"x1, 1"x1	101±2dB	86±2dB	110Hz-20kHz	ABS	Ø185x255mm	2.6kg
DSP5065B/W	50W	1.25-3.2-6.3-12.5-25W	3.2-6.3-12.5-25-50W	50W	6"x1, 1"x1	105±2dB	88±2dB	90Hz-20kHz	ABS	Ø225x305mm	3.4kg

DSP207II/DSP5520
20W Projector Speaker

DSP207II
Sound Projector Speaker

DSP5520
Dual-directional Sound Projector Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP207II	20W	10W	20W	5"x1, 0.75"x1	98±2dB	86±2dB	90Hz-20kHz	ABS	Ø138x218mm	1.44kg
DSP5520	20W	2.5-5-10W	5-10-20W	5"x2	104±2dB	91±2dB	160Hz-20kHz	ABS	Ø138x200mm	2.8kg

DSP310/DSP320
20W Projector Speaker

DSP320
Wall Mount Sound Projector Speaker

DSP310
Underground Sound Projector Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP310	20W	10W	20W	3"x1	96±2dB	86±2dB	180Hz-20kHz	ABS	Ø100x172mm	0.8kg
DSP320	20W	10W	208W	3"x1	96±2dB	86±2dB	180Hz-20kHz	ABS	Ø100x172mm	0.8kg

DSP5153B/W / DSP5165B/W
30W/50W Projector Speaker

Wallmount bracket

DSP5153B/DSP5165B

DSP5153W/DSP5165W

	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP5153B/W	30W	1.25-2.5-4-8-15W	2.5-5-8-15-30W	30W	5.25"x1, 1"x1	101±2dB	86±2dB	110Hz-20kHz	ABS	Ø185x255mm	2.6kg
DSP5165B/W	50W	1.25-3.2-6.3-12.5-25W	3.2-6.3-12.5-25-50W	50W	6"x1, 1"x1	105±2dB	88±2dB	90Hz-20kHz	ABS	Ø225x305mm	3.4kg

DSP4042/DSP4053/DSP4064
20W/30W/40W Multiple Installation Weatherproof Speaker

Three Installation Modes

Wallmount
(Customized)

Underground
(Customized)

Pendant

	RMS Power	Impedance	Driver Units	Sensitivity	Freq. Response	Power Tap	IP Level	Dimension
DSP4042	20W	8Ω	4"x1, 0.75"x1	83dB	120Hz-20kHz	8Ω-0-20W-10W-5W-2.5W	IP 66	Ø138x190mm
DSP4053	30W	8Ω	5.25"x1, 1"x1	84dB	110Hz-20kHz	8Ω-0-30W-15W-7.5W-3.75W	IP 66	Ø170x240mm
DSP4064	40W	8Ω	6.5"x1, 1"x1	85dB	100Hz-20kHz	8Ω-0-40W-20W-10W-5W	IP 66	Ø208x280mm

DSP3154EN/DSP3254EN/DSP3354EN/DSP602EN/DSP5311EN/DSP207EN
EN54 Fireproof Speaker

DSP3154EN

DSP3254EN
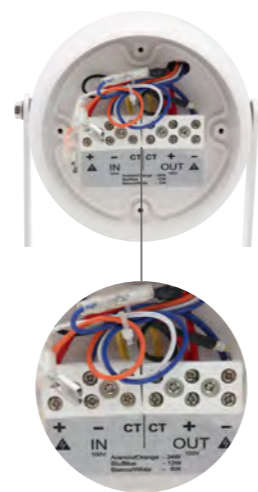
DSP3354EN

DSP602EN

DSP5311EN

DSP207EN

Ceramic terminal & thermal fuse

Ceramic terminal & thermal fuse

Ceramic terminal & thermal fuse

	DSP3154EN	DSP3254EN	DSP3354EN	DSP602EN	DSP5311EN	DSP207EN
RMS Power	10W	10W	10W	6W	12W	12W
100V	2.5-5-10W	2.5-5-10W	2.5-5-10W	1.5-3-6W	3-6-12W	3-6-12W
Driver Units	6.5"x1	6.5"x1	6.5"x1	6.5"x1	6.5"x1	5"x1
Max SPL	100±2dB	101.7±2dB	101.7±2dB	97±2dB	102±2dB	100.3±2dB
Sensitivity	90±2dB	91.7±2dB	91.7±2dB	90±2dB	91.2±2dB	86.3±2dB
Freq. Response	180Hz-16kHz	240Hz-20kHz	240Hz-20kHz	90Hz-18kHz	200Hz-16kHz	110Hz-18kHz
Material	Aluminum Mesh, Steel Dome	Steel Mesh, Steel Dome	Steel Mesh, Steel Dome	Aluminum Mesh, Plastic Dome	Aluminum Mesh, ABS Dome	Aluminum Mesh, ABS Dome
Installation	Spring Clip	Spring Clip	Wall Mount	Spring Clip	Surface Mount	Wall Mount
Cut-out Size	Ø168-171mm	Ø185-200mm	-	Ø168-172mm	-	-
Dimension	Ø200x100mm	Ø211x141mm	Ø211x141mm	Ø190.5x102mm	Ø203x95mm	Ø140x240mm
Net Weight	1.04kg	1.6kg	1.8kg	1kg	1.02kg	1.4kg

DSP40I/DSP40IL
40W Invisible Speaker

CE

UL
LISTED

- Rare earth permanent magnetic speaker, assures high quality sound
- Rate 40W powerful output, 100V or 8Ω speaker input available
- Vibrational panel technology making it invisible after furnishing
- CE & UL certificated, safe for domestic and commercial use

Installation Steps

Step 1	Step 2	Step 3	Step 4	Step 5
Dig a hole of the size of DSP40I	Install the base of DSP40I	Install speaker make it smooth	Fill the holes and seams with putty	Paint any color to make it invisible

Luxurious Background Music Solution Invisible Speaker DSP40I

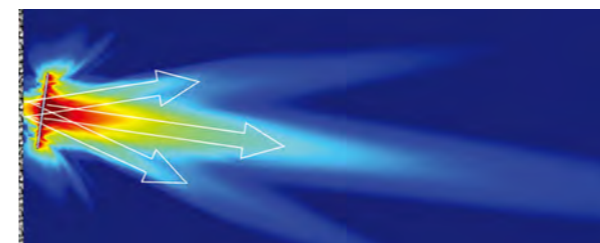|	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP40I	40W	100V	102±2dB	87±2dB	100Hz-20kHz	Iron, Plastic	300x400x50mm	1.7kg
DSP40IL	40W	8Ω	103±2dB	87±2dB	100Hz-20kHz	Iron, Plastic	300x400x52mm	1.2kg

DSP1500
8x35W Active Phased Array Column Speaker

- Rated power: 8x35W
- Max SPL: 103±2dB, cover angle(HxV): 130°x ±45°
- Speaker unit: 8x4" fith three-bands sound beam direction control
- With built-in high-performaull-band speaker units
- With built-in multi-band FIR+IIR equalizer
- Wnce DSP patented algorithm sidelobe suppression
- With DDC(Digital Directivity Control) technology
- Wireless control via web interface
- Power supply: AC 100V–240V, 47-63Hz
- With ultra-high sensitivity input signal detection function, for flexible start and noise reduction
- The column speaker shell is made of aluminum, small in size and light in weight
- Suitable for speech and background music playback in various conference halls, museums, and concert halls
- Dimension: 124.7x130.5x1018mm
- Net weight: 8.75kg

Three-bands sound beam direction control

Sound Field Distribution of Phased Array Directional Loudspeaker

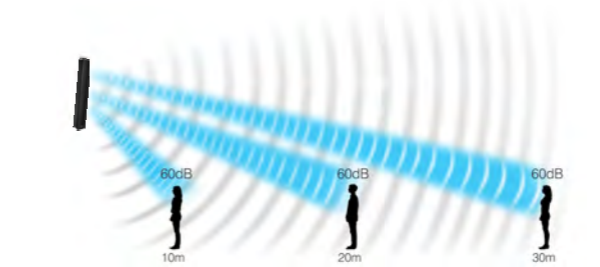Software control interface

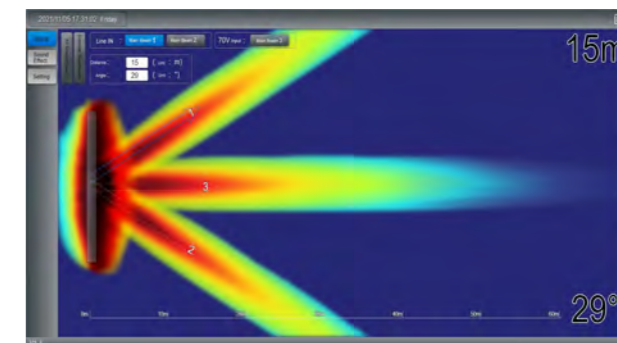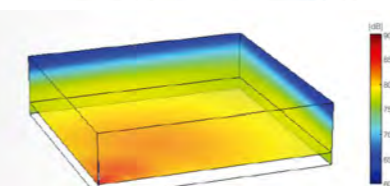# DSP1500L
200W Phased Array Column Speaker(Slave)

- Rated power: 200W
- Slave speaker, connect with DSP1500 master speaker
- With adjustable direction, cover angle(HxV): 130°x ±45°
- Speaker unit: 8x4" full-band speaker units
- With built-in multi-band FIR+IIR equalizer
- With three-bands sound beam direction control
- With built-in high-performance DSP patented algorithm sidelobe suppression
- With DDC(Digital Directivity Control) technology
- Wireless control via web interface
- With ultra-high sensitivity input signal detection function, for flexible start and noise reduction
- The column speaker shell is made of aluminum, small in size and light in weight
- Dimension: 124.7x130.5x1018mm
- Net weight: 10kg

DSP1500S
300W Subwoofer Speaker

- With built-in 300W digital power amplifier
- Built-in cut-off frequency adjustable electronic filter
- THD: ＜0.5%
- Freq. Response: 100-240Hz
- Dimension: 505x350x290mm
- Net weight: 18.5kg
- Power supply: AC100-240V, 50-60Hz
- Built-in low-frequency signal positive and negative phrase adjustable, can adapt to the audio phase of the matched sound column or speaker to achieve the best sound effect

Angle adjustable
Up+Down   Left+Right

D5M / D10M / D20M / D25M / D50M
Connectiong Wire
(5m/10m/20m/25m/50m)

DSP1501 / DSP1502 / DSP3025B/W / DSP3036B/W
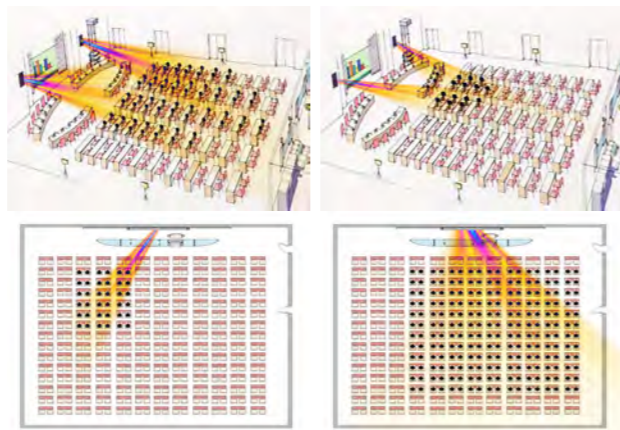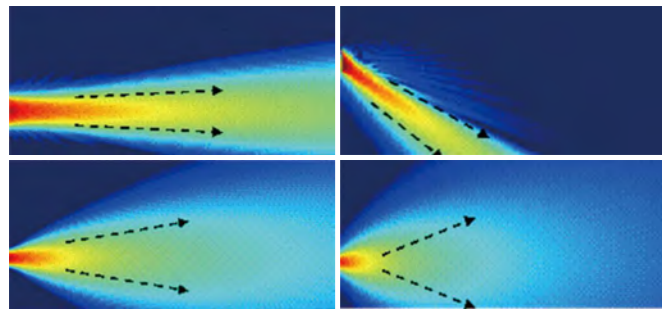### Phased Array Directional Column Speaker

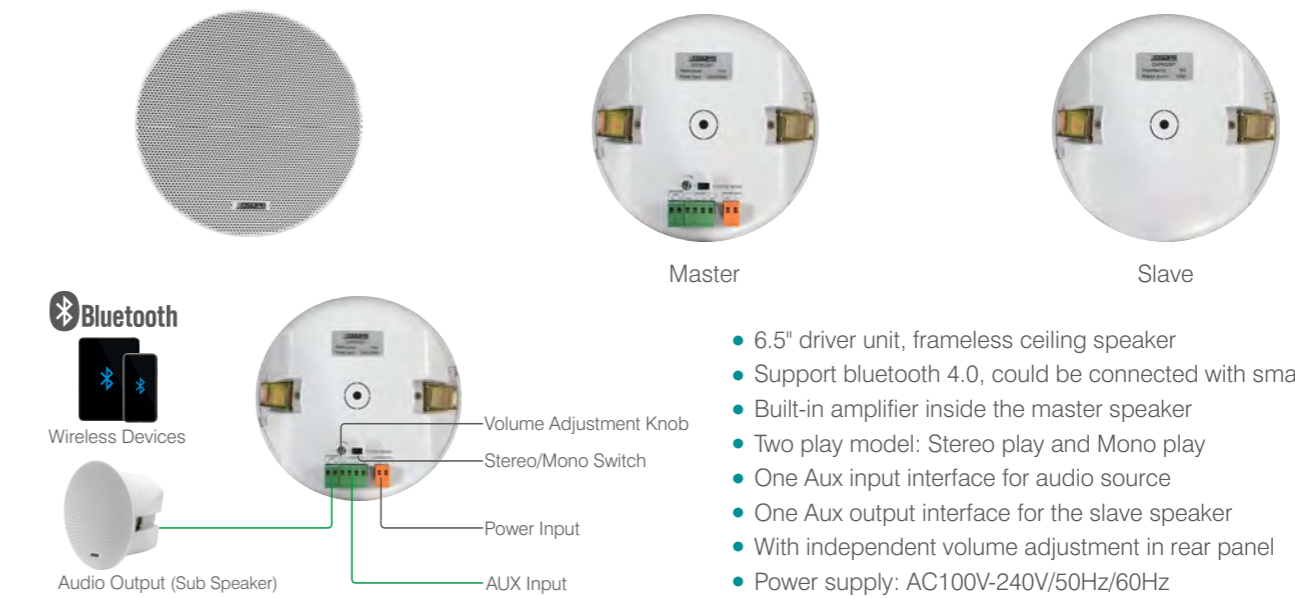DSP1501   DSP1502   DSP3025B/W   DSP3036B/W

DDC Steering

DSP Technology

- 100W/150W/240W/350W active phased array speaker
- DSP1501/DSP1502 is three-bands sound beam direction control
- DSP3025/DSP3036 is one-band sound beam direction control
- Built-in digital amplifier
- Built-in DSP signal processor
- Support 15 bands digital EQ adjustment
- Digital Directivity Control(DDC)
- Directional angle: Horizontal>120°, Vertical>50°
- Wireless control via web interface
- Suitable for train station, airport, auditorium & church etc.
- Power supply: AC110V-240V/50Hz-60Hz

Software control interface

	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Dimension	Net Weight
DSP1501	100W	4"x10	>80dB	105±2dB	92±2dB	80Hz-18kHz(±3dB)	132.5x145.5x1365mm	16.5kg
DSP1502	150W	4.5"x10	>80dB	110±2dB	92±2dB	80Hz-18kHz(±3dB)	153x155x1595mm	22kg
DSP3025B/W	240W	5"x8 Coaxial	≥80dB	107±2dB	92±2dB	20Hz-20kHz(±3dB)	170x165x1304mm	18.5kg
DSP3036B/W	350W	5"x12 Coaxial	≥80dB	114±2dB	92±2dB	20Hz-20kHz(±3dB)	170x165x1820mm	25kg

DSP602BT
10W Bluetooth Ceiling Speaker

Master   Slave

Bluetooth

Wireless Devices

Volume Adjustment Knob
Stereo/Mono Switch
Power Input

Audio Output (Sub Speaker)   AUX Input

- 6.5" driver unit, frameless ceiling speaker
- Support bluetooth 4.0, could be connected with smart device
- Built-in amplifier inside the master speaker
- Two play model: Stereo play and Mono play
- One Aux input interface for audio source
- One Aux output interface for the slave speaker
- With independent volume adjustment in rear panel
- Power supply: AC100V-240V/50Hz/60Hz

	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Material	Cut-out Size	Dimension	Net Weight
DSP602BT	2x10W/8Ω	6.5"x1	≥81dB	98±2dB	90±2dB	110Hz-15kHz	Aluminum, Plastic	Ø168-172mm	Ø190x105mm	1kg

DSP6604/DSP6606/DSP6608
Multimedia Lecturing Wall Mount Speaker

- Rated Power: 2x20W/2x30W/2x40W
- Built-in high efficiency digital amplifier module
- Inputs: AUX, Mic, Bluetooth, priority AUX
- Built-in 2 tones control of Bass & Treble
- DSP6608 with built-in Bluetooth
- Power supply: 100V-240V/50Hz/60Hz

	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6604	2x20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20kHz	Aluminum, ABS	255x176x170mm	2.8kg
DSP6606	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20kHz	Aluminum, ABS	280x194x185mm	3.2kg
DSP6608	2x40W	6.5"x1, 1"x1	106±2dB	91±2dB	65Hz-20kHz	Aluminum, ABS	310x215x203mm	4.6kg

DSP170A
Active Horn Speaker

RMS Power	15W/8Ω
Driver Units	2.5"x1
SNR	≥65dB
Max SPL	117±2dB
Sensitivity	105±2dB
Freq. Response	350Hz-10kHz
Material	Iron, ABS
Power Supply	DC16V/2.5A
Dimension	283x202x291mm
Net Weight	1.9kg

Teaching Audio System
Bluetooth Speaker + Wireless Microphone

DSP6609
Wireless Teaching Audio Loudspeaker

DSP6626C
Wireless Microphone

- 2.4G wireless teaching audio loudspeaker with microphone
- Built-in 4x10W/@4Ω digital amplifier, high efficiency
- Built-in 2.75"x4 full frequency driver unit
- Support max 99 channels
- Priority: Mic>Bluetooth>AUX
- Pairing type 2.4G, transmission type UHF
- Support bluetooth for wireless transmission
- With DSP technology, better sound effect
- Support Infrared remote controller, easy to operate
- Working time of microphone is around 4 hours
- The wireless microphone is powered by one AAA battery, easy to carry
- The same microphone could be used in different classroom with no crosstalk
- Speaker pendant bracket distance could be adjusted from 18cm to 33cm

Bluetooth	30m Wireless Distance	Single Pairing	3.5mm AUX-in	Rechargeable
Mute	DSP Technology	99 Channels	2.4G	UHF

	RMS Power	Driver Units	SNR	Max SPL	Frequency Range	Freq. Response	Bluetooth Receiving Distance	Dimension	Net Weight
DSP6609	4x10W/4Ω	2.75"x4	≥80dB	92dB±2dB	650-675MHz	180Hz-20kHz	10m	Ø271x88mm	0.8kg

	Charging Current		Endurance	Frequency Range	Freq. Response	Modulation Degree	Frequency Deviation	Dimension
DSP6626C	5V USB power supply<350mA		3.5-4 hours	650-675MHz	100Hz-16kHz	8±2kHz	±15kHz	17x130x21mm

DSP2021 Series
Wireless Teaching Audio System

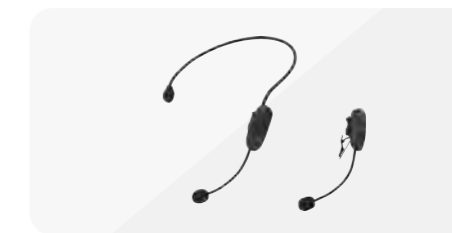DSP2021 Wireless Microphone Receiver

DSP2021A
(Hand-held+Headset MIC+Receiver)

DSP2021B
(Clip+Headset Wireless MIC+Receiver)

DSP2021H
(Hand-held+Headset)

DSP2021C
(Clip+Headset)

- Two pairing type: 2.4G and Infrared, rapid pairing
- Working distance longer than 30 meters
- With volume control and mute function
- Support handhold Mic, Headset Mic and wireless clip mic
- The handhold Mic support teaching laser pointer
- Support PPT page turning and one key black screen/restore function
- With 3.5mm jack for audio input or headset mic input
- Built-in feedback suppressor, no noise and squeaking
- The same microphone could be used in different classroom with no crosstalk
- Energy efficiency,automatic shutdown after 60 minutes without signal input
- The microphone built-in 750mA lithium battery, charge time 2 hours, working time more than 12 hours

	Bit Depth	Sampling Rate	Freq. Response	Dynamic Range	Distortion	SNR	System Delay	Dimension	Net Weight
DSP2021	16Bit	32kHz	20Hz-16kHz(±1.5dB)	85dB	0.2%	85dB	10ms	16.4x11.2x2.7mm	0.2kg

FP-3808
30" Directional Sound Dome Parabolic Speaker (Customized)

Power Amplifier

Media Player

Infrared
Reception
Signal

Human
Infrared

Autoplay

No Sound

No Sound
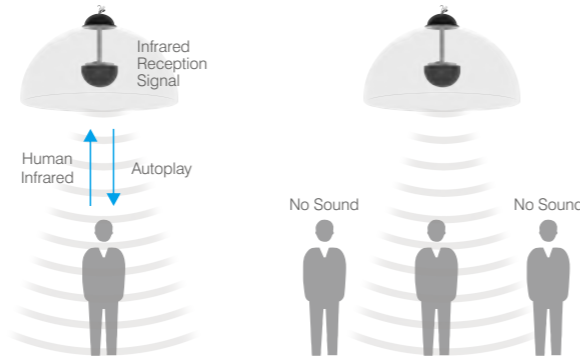
- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- With independent Bass/Treble/Volume adjustment
- Target stereo audio in a narrow footprint
- Be able to accommodate 1 to 3 listeners at the same time
- Support HDMI connect with screen
- Power supply: DC16V

	RMS Power	SNR	Distortion	Driver Units	Sensitivity	Max SPL	Freq. Response	Dimension	Net Weight
FP-3808	30W	≥81dB	≤0.8%	5.25"x1	90±2dB	80±2dB	143Hz-21.5kHz	430x760x760mm	4.5kg

DSS1519
Directional Wallmount Speaker System

- Ultra directional sound beam
- Rated power: 19W
- SPL: 80±3dB@1m/2kHz
- Sound beam angle: <15°(-20dB)
- Frequency Range: 500Hz-13kHz
- Input interface: 3.5mm AUX
- Power supply: DC24V/3A
- Dimension: 294x169x29mm
- Net weight: 850g

DSS1521
Directional Wallmount Speaker System

- Ultra directional sound beam
- Rated power: 21W
- SPL: 80±3dB@1m/2kHz
- Sound beam angle: <15°(-20dB)
- Frequency Range: 500Hz-13kHz
- Input interface: 3.5mm AUX
- Power supply: DC24V/3A
- Dimension: 294x169x29mm
- Net weight: 900g

DSS1515A
Mini Active Directional Speaker System

- Ultra directional sound beam
- Rated power: 20W
- SPL: 75±3dB@1m/2kHz
- Sound beam angle: <15° (-20dB)
- Frequency Range: 500Hz-6kHz
- Input interface: 3.5mm/Bluetooth
- Power supply: DC24V/2A
- Dimension: 170x70x45mm
- Net weight: 350g

DSS1418
Active Directional Speaker System

- Max power: 25W
- Max SPL: 85±3dB@1m/1kHz
- Support Bluetooth 5.0, U-disk, TF card display
- Sound beam angle: 10°-15° (-20dB)
- Transmission distance: less than meters
- Harmonic distortion: 0.5%
- Support IR remote controllor
- Power supply: DC15-24V/3A
- Super-thin features,high technology
- Super directivity with ultra-narrow beam angle
- Better sound experience, Perfect Stereo
- Dimension: 200x30mm
- Net weight: 720g

Comercial
Audio Speakers

DSP8040/DSP8050
40W 6" / 50W 8" Coaxial Ceiling Speaker with Power Tap (Customized)

Coaxial Driver Units   Power Tap

	RMS Power	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension
DSP8040	40W	8Ω	6"x1, 1"x1	8Ω-40W-20W-10W-5W	87dB	60Hz-20kHz	ABS	Rotating Clip	Ø209mm	Ø248.5x108mm
DSP8050	50W	8Ω	8"x1, 1"x1	8Ω-50W-25W-12.5W-6.25W	87dB	43Hz-20kHz	ABS	Rotating Clip	Ø249mm	Ø285.5x121mm

DSP168/AUX168II
20W Coaxial Ceiling Speaker

DSP168   AUX168II

High Quality Engineering Plastic

1" mylar dome tweeter
6" paper cone woofer
with abutyl rubber surround

20W/100V Selection

Meets the requirements of various locations,
such as home, villa, privatetheater,
dining room and hotel.

Easy Installation

Enhanced stability with screws.
Push the loudspeaker into your ceiling,
tighten the screws and install the net.

	RMS Power	Audio Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP168	20W	100V	6.5"x1, 1"x1	102±2dB	89±2dB	60Hz-20kHz	Aluminum, ABS	Rotating Clip	Ø195-205mm	Ø233x97mm	1.6kg
AUX168II	20W	8Ω	6.5"x1, 1"x1	102±2dB	89±2dB	60Hz-20kHz	Aluminum, ABS	Rotating Clip	Ø195-205mm	Ø233x97mm	1.6kg

DSP6030
30W 6.5" Coaxial Ceiling Speaker with Power Tap (Customized)

Available Bass and Tweeter
Adjustment: ±3dB

Power Tap

Quick Installation

	RMS Power	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension
DSP6030	30W	8Ω	6.5"x1, 1"x1	8Ω-30W-15W-7.5W-3.75W	88dB	50Hz-20kHz	ABS	Rotating Clip	Ø204mm	Ø229x112mm

DSP8060C
60W 8" Ceiling Speaker with Two Tweeter & Dome & Power Tap

Power Tap

Tweeter with 25 cores
Woofer with 35 cores

Metal Dome

	RMS Power	Power Tap	Driver Units	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP8060C	60W	60W-30W-15W-7.5W-8Ω100W	8"x1, 1"x2	92dB±2dB	50Hz-20kHz	ABS, Metal Dome	Rotating Clip	Ø292mm	Ø320x246mm	5.1kg

DSP6540/DSP8060
6.5" / 8" Coaxial Ceiling Speaker 8Ω

DSP6540

DSP8060

	RMS Power	Impedance	Driver Units	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP6540	60W	8Ω	6.5"x1, 1"x1	89±2dB	70Hz-20kHz	ABS	Rotating Clip	Ø200mm	Ø232x90mm	1.1kg
DSP8060	100W	8Ω	8"x1, 1"x1	90dB±2dB	50Hz-20kHz	ABS	Rotating Clip	Ø250mm	Ø281x110mm	2.25kg

DSP6540T/DSP8060T
6.5" / 8" Coaxial Ceiling Speaker

DSP6540T

DSP8060T

	RMS Power	Voltage	Driver Units	Power Options	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP6540T	40W	70V/100V	6.5"x1, 1"x1	40W-20W-10W	89±2dB	70Hz-20kHz	ABS	Rotating Clip	Ø200mm	Ø232x90mm	1.1kg
DSP8060T	60W	70V/100V	8"x1, 1"x1	60W-30W-15W	90dB±2dB	50Hz-20kHz	ABS	Rotating Clip	Ø250mm	Ø281x110mm	2.61kg

DSP159
High Definition Coaxial Ceiling Speaker with Power Tap

Power Tap

RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
30W	1.9-7.5-30W	3.8-15-30W	30W	6.5"x1, 2.5"x1	111±2dB	96±2dB	100Hz-20kHz	Aluminum, Iron	Rotating clip	Ø232-242mm	Ø261x230mm	4kg

DSP5020/DSP5040/DSP5050
Waterproof Wall Mount Speaker with Power Tap
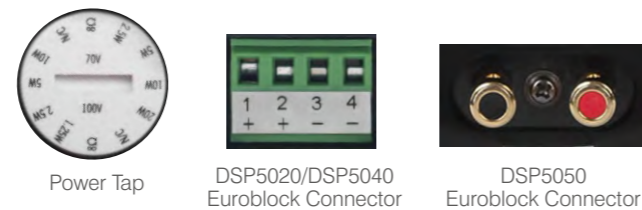

DSP5020/DSP5040

DSP5050
(customized)

DSP5020B / DSP5040B / DSP5050B
(customized)

- Rated output power 20W/40W/50W
- With power tap for 70V/100V and 8Ω
- 1x5" / 1x6.5" / 1x8" for woofer and 1x1" for tweeter
- IP66, all weather speaker for indoor and outdoor use
- Exclusive optimal bass enhancement radiator technology
- Exclusive ABS mould, unique design
- Quick installation with water-proof brackets
- Fashionable appearance with extraordinary sound quality

Power Tap

DSP5020/DSP5040
Euroblock Connector

DSP5050
Euroblock Connector

High freq. tweeter

Low freq. driver

Impeccable audio &
powerful bass

Exclusive OBE technology
optimal bass
enhancement radiator

	RMS Power	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Level	Dimension
DSP5020	20W	8Ω	5"x1, 1"x1	8Ω-0-20W-10W-5W-2.5W	85dB	57Hz-20kHz(±3dB)	ABS	IP66	258x168x163mm
DSP5040	40W	8Ω	6.5"x1, 1"x1	8Ω-0-40W-20W-10W-5W	86dB	90Hz-20kHz(±3dB)	ABS	IP66	285x200x195mm
DSP5050	50W	8Ω	8"x1, 1"x1	8Ω-0-50W-25W-12.5W-6.25W	86dB	80Hz-20kHz(±3dB)	ABS	IP66	381x250x250mm

DSP6035/DSP6050/DSP6060
Waterproof Wall Mount Speaker with Power Tap
(DSP6035/DSP6060 is customized)

- Rated output power 35W/50W/60W
- With power tap for 70V/100V and 8Ω
- 1x5" / 1x6.5" / 1x8" for woofer and 1x1" for tweeter
- Inverted-phase design with passive radiation cone
- IP65, all-weather design for indoors and outdoors
- ABS speaker box, aluminum mesh and mounting bracket
- Streamlined design, available in black and white

DSP6035 / DSP6050 / DSP6060

Exclusive OBE technology
optimal bass
enhancement radiator

Angle adjustable
Up+Down
Left+Right

Euroblock Connector

Power Tap

	RMS Power	Impedance	Driver Units	Power Tap	Sensitivity	Freq. Response	Material	Certificate	Dimension	Net Weight
DSP6035	35W	8Ω	5"x1, 1"x1	8Ω-35W-25W-10W-5W-2.5W	85dB±2dB	57Hz-20kHz(±3dB)	ABS	IP65	Undetermined	Undetermined
DSP6050	50W	8Ω	6.5"x1, 1"x1	8Ω-50W-25W-12.5W-6.3W-3.2W	87dB±2dB	80Hz-20kHz(±3dB)	ABS	IP65	300x200x233mm	4.2kg
DSP6060	60W	8Ω	8"x1, 1"x1	8Ω-60W-35W-25W-10W-5W	88dB±2dB	90Hz-20kHz(±3dB)	ABS	IP65	Undetermined	Undetermined

DSP8100S/DSP8200S
Wall Mount Speaker with Power Tap

DSP8100S

DSP8200S

- Rated power 80W
- With power tap for 70V/100V and 8Ω/16Ω
- 1x8" / 2x8" for woofer, 2x1" / 6x1" for tweeter
- Exclusive ABS mould
- With IP55 waterproof level

Power Tap
70V/100V & 8Ω/16Ω inputs for different uses

Angle adjustable
Up+Down, Left+Right

	RMS Power	Power Tap	Driver Units	Freq. Response	Sensitivity	Level	Material	Dimension	Net Weight
DSP8100S	80W	80W/40W/20W/10W/100W/8Ω	8"x1, 1"x2	60Hz-20kHz	92dB±2dB	IP55	ABS	282x186x465mm	7.5kg
DSP8200S	80W	80W/40W/20W/10W/200W/16Ω	8"x2, 1"x6	60Hz-20kHz	94dB±2dB	IP55	ABS	282x186x465mm	8.5kg

DSP402
10W/20W Commercial Miniature Satellite Speaker (Customized)

- Compact, versatile coaxial 2 way hi-fidelity speaker
- Rated power RMS 20W, max 40W
- Input voltage impedance 100V/16 , power taps at full power and 1/2 power
- Great sensitivity, dispersion & wide frequency range
- Adjustable angle with convenient mounting bracket

Angle adjustable
Up+Down/Left+Right

	RMS Power	Input Voltage	Driver Units	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP402	20W/10W/16Ω	100V	4"x1	85±3dB(1W, 1m)	90Hz-20kHz	ABS	128x128x131mm	1.5kg

DSP6030P/DSP8050P/DSP8050SUB
IP66 Waterproof Commecial Pendant Speaker (Customized)

DSP6030P

DSP8050P

DSP8050SUB

- Rated power: 40W/50W/100W
- 1x6.5" / 1x8" for woofer, 1x1" for tweeter
- 8Ω constant-resistance speaker
- 4Ω constant-resistance pendent subwoofer
- Made of PP material
- With IP66 waterproof level
- With a wide frequency range
- With power taps for different application scenarios

Power Tap

Exclusive OBE technology
optimal bass
enhancement radiator

Coaxial Driver Units

	RMS Power	Impedance	Power Tap	Driver Units	Sensitivity	Freq. Response	Material	Dimension
DSP6030P	40W	8Ω	8Ω-40W-20W-10W-5W	6.5"x1, 1"x1	85dB	47Hz-20kHz(±3dB)	PP	282x214mm
DSP8050P	50W	8Ω	8Ω-50W-25W-12.5W-6.25W	8"x1, 1"x1	86dB	37Hz-20kHz(±3dB)	PP	375x253.4mm
DSP8050SUP	100W	4Ω	4Ω-50W-25W-12.5W-6.25W	8"x1	86dB	75Hz-700Hz(±3dB)	PP	373x253mm

DSP3008H/DSP3010H/DSP3012H
All-weather Compact Coaxial Horn Loudspeaker

DSP3008H

DSP3010H

DSP3012H

- Rated power: 120W/200W/300W
- With power tap for 70V/100V and 8Ω
- 1x8"/10"/12" for woofer, 1x1.5" for tweeter
- Water resistance: high-strength ABS material appearance, aluminum mesh
- High-quality sound, coaxial-driver design, 2-way speaker

Coaxial
speaker unit

Power tap &
speaker terminal

U-shap bracket

DSP6120/DSP6180/DSP6240
Professional Column Speaker

DSP6120

DSP6180

DSP6240

- Rated power: 120W/180W/240W
- Streamlined design, simple and beautiful shape
- Adopts a combination of 4.5" fiberglass drum woofer and 1" neodymium tweeter
- With wide frequency response, clear bass and bright treble
- Durable aluminum alloy housing and aluminum mesh, not easy to deform and rust

Angle adjustable
Up+Down/Left+Right

1" tweeter

4.5" woofer

(DSP6120)

	RMS Power	Input	Driver Units	Sensitivity	Max SPL	Freq. Response	Material	Dimension	Net Weight
DSP3008H	120W	70V/100V/8Ω	8"x1, 1.5"x1	101±3dB	110dB	80Hz-18kHz	ABS, Aluminum	312x260x302mm	9.1kg
DSP3010H	200W	70V/100V/8Ω	10"x1, 1.5"x1	103±3dB	117dB	70Hz-18kHz	ABS, Aluminum	355x348x385mm	13.5kg
DSP3012H	300W	70V/100V/8Ω	12"x1, 1.5"x1	103±3dB	119dB	70Hz-20kHz	ABS, Aluminum	435x375x395mm	20.3kg

	RMS Power	Impedance	Driver Units	Max SPL	Sensitivity	Freq. Response	Dimension	Net Weight
DSP6120	120W	8Ω	4.5"x4, 1"x1	112dB±2dB	91dB±2dB	95Hz-18kHz	610x140x155mm	7.8kg
DSP6180	180W	5.3Ω	4.5"x6, 1"x1	114dB±2dB	92dB±2dB	95Hz-18kHz	880x140x155mm	11.5kg
DSP6240	240W	4Ω	4.5"x8, 1"x1	117dB±2dB	93dB±2dB	95Hz-18kHz	1100x140x155mm	14.1kg

LA1508/LA1608/LA1612
Active Array Column Speaker with DSP Control (Customized)

LA1508

LA1608
(with DSP Control)

LA1612
(with DSP Control)

	LA1508	LA1608	LA1612
Rated Power	120W	450W	800W
Audio source	Bluetooth/USB/SD	Bluetooth	Bluetooth/USB/SD
LF Woofer	8" woofer	8" woofer	12" woofer
Tweeter	4pcs x 2.5" drivers	6pcs x 2.5" drivers	8pcs x 2.5" drivers
Impedance	4Ω	4Ω	4Ω
Frequency	40Hz-20KHz	20Hz-250Hz, 250Hz-19kHz	40Hz-20kHz
Sensitivity	104dB	108dB	110dB
Max SPL	110dB	118dB	121dB
Input Jack	XLR	XLR, 6.35mm, RCA Input, Combo Input	XLR/JACK*6 Chanels
Output Jack	XLR	XLR	XLR
DSP Presets	Non	MAIN, HIFI, MONITOR, DJ, SPEECH	MAIN, HIFI, MONITOR, DJ, SPEECH
AC Input	AC110-230V/50-60Hz	AC110V/60Hz or AC230V/50Hz	AC110V/60Hz or AC230V/50Hz
Net Weight	17kg	20kg	25kg

LA1715
15 Inch Active Array Column Speaker
(Customized)

- The LA1715 15-inch active array column speaker boasts a robust 2×500W amplifier, integrating a 15" woofer and six 4" tweeters for immersive sound, which is an exceptional piece of audio equipment designed for versatile and high-quality sound reproduction. Additionally, the LA1715 offers a range of functionalities such as digital signal processing, Bluetooth connectivity and True Wireless Stereo Technology, enhancing its versatility for diverse audio needs, making it a standout choice for quality sound on various occasions.

	LA1715
Amplifier Power	2×500W
LF Woofer	15" woofer
Tweeter	6pcs×4" drivers
Impedance	8Ω
Supported Function	DSP+BT+TWS
Materials	Full Range Speaker Mesh Cover: Iron Mesh 0.6mm Subwoofer Mesh Cover: 15mm Thick Density Board
Net Weight	56kg

DSP2612A/DSP2612B
High Power Portable Bluetooth Party Speaker
(Inside Wooden Cabinet)

DSP2612A

DSP2612B

Accessories 1
2 wireless microphone

Accessories 2
remote controller

	DSP2612A	DSP2612B
Speaker Unit	6.5"+6.5" woofer 2"+2" tweeter	6.5"+6.5" woofer 1" tweeter
Power	120W RMS	
Battery	18.5V/2600mA	
Waterproof	IPX4	
Audio Sources	Aux input(3.5mm), USB/TF Card input, FM, Bluetooth, MIC inpout, Guitar Input	
Other Function	BASS/Treble/Mic Volume/Echo control, EQ selection, Microphone priority, Recording	
Light	Full-screen RGB Lights	"8"-Shaped RGB Lights
Bluetooth version	5.0, TWS function	
Material	Plastic case+ inside wooden cabinet	
Accessories	2 wireless microphone and remote controller	
Dimension	305x335x685mm	305x335x685mm
Net Weight	13.1kg	13.1kg

Peripherals

MAG2107C
PA System Multifunctional CD Player with Bluetooth

- Supports CD/USB/SD card
- Imported digital movement is adopted, system+ESS decoding scheme and super error correction function
- Microcomputer control with light touch button
- Supports FM/AM digital radio
- Stereo radio, CD/MP3, bluetooth L/R output
- Mixed audio output
- FM/AM radio can store 40 stations respectively
- LCD displays working status of CD, MP3, radio, bluetooth

MAG2123S
PA System Sequence Controller

- Sequentially switching power supply for 8 channels
- Step time: 0.4S-0.5S
- Power capacity: 220V, 10A
- Max output of each socket is 10A
- Total input current capacity is 10A
- Universal socket, suitable for different types of plugs
- Turn on/off the amplifier in sequence to avoid high current to damage the amplifier or the power supply system

EP8
8 Channels Sequence Controller

- Power capacity: AC220V
- Delay time of each operation: 1 second
- Max input current is 30A
- Each channel max input current is 16A
- Support 12V DJ light control
- With 2 channels directly outlet in front panel
- Universal socket, suitable for different types of plugs

MP1715T
PA System Program Timing Player

- Support MP3 playing from USB and SD
- Support timer playing of MP3 from SD
- 8 weekly timing programs of 100 pins
- 1 channel AUX output(4 RCA jacks)
- Support monitoring via 3.5mm phone jack
- 1 short circuit output and 1 AC power output

MP9811P
Preamplifier with 10 Inputs & 2 Outputs

- 10 inputs (5 MIC,3 AUX,2 EMC) and 2 outputs
- Mic 1 in front pannel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Power supply: AC220V/50Hz

ADR25
Preamplifier with 8 Inputs & 8 Outputs

- 8 AUX inputs and 8 AUX outputs of RCA interface
- Each input with individual Bass & Treble tone control
- Each channel with signal indicator for input & output
- Aluminum alloy panel, fashionable and elegant design
- Power supply: AC220V/50Hz

DMA20
Remote Paging Station

- Dual RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- One key for paging all zones
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use
- Working with DMA6250U series amplifier

Sensitivity	30±3mV
Freq. Response	200Hz-15kHz
SNR	≥70dB
Input Power	Host power supply
Dimension	172x160x53mm
Net Weight	0.89kg

CM12
PA System Remote Paging Microphone

- 6 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- RJ45 interface, support cascaded linkage
- Long working distance: 400m
- Works with MP812 Series and MP912 Series mixer amplifiers

Mic/Line Sensitivity	10±2mV/2±0.1V
Mic/Line Freq. Response	100Hz-15kHz/20Hz-20kHz
Mic/Line SNR	≥60dB/≥70dB
Dimension	232x146x68mm
Net Weight	1.9kg

CM10
Condenser Microphone with 2 Chimes

- Built-in 2 chimes as paging & speech notification
- Mic and chime output volume adjustable

Capsule Type	Condenser
Sensitivity	20mV/600mV
Freq. Response	100Hz-15kHz
Distortion	≤1%
Dimension	190x136x44mm
Net Weight	1.2kg

MP9810RII
PA System Remote Paging Microphone

- 100 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- 1 audio input and 1 audio output of 6.3mm interface
- Long working distance: 1000m
- Works with MP98 Series, MAG2120II/MAG2140II

Mic/Line Sensitivity	5±1mV/1±0.1V
Mic/Line Freq. Response	150Hz-15kHz/20Hz-20kHz
Mic/Line SNR	≥60dB/≥70dB
Dimension	270x180x55mm
Net Weight	1.2kg

CM62
Condenser Microphone

Capsule Type	Condenser
Sensitivity	30mV/Pa
Freq. Response	80Hz-13kHz
Output Impedance	200Ω±20%
Power Supply	DC3V or Phantom 48V
Regular Type Length	45cm
Net Weight	0.5kg

CM30/DM30
Condenser/Dynamic Desktop Microphone

CM30   DM30

	CM30	DM30
Capsule Type	Condenser	Dynamic
Sensitivity	-45dB±2dB	-73dB±3dB
Output Impedance	75Ω	600Ω±30% at 1kHz
Freq. Response	30Hz-20kHz	50Hz-16kHz
Dimension	115x138x40mm	115x138x40mm
Net Weight	1.1kg	1.1kg

WH-1II / WH-1FI
Volume Controller (Mounting box not included)

	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-1II	6W	30W-60W-120W-200W	x	x	2, 3	86x86x58mm	0.12kg
WH-1FII	6W	30W-60W-120W-200W	v	x	2, 3, 4	86x86x58mm	0.13kg

EC200
Dynamic Microphone

Capsule Type	Dynamic
Sensitivity	-55dB
Freq. Response	50Hz-12kHz
Distortion	≤200Ω
Dimension	420x150x150mm
Net Weight	1.4kg

CB100
PA System Emergency Microphone

Capsule Type	Dynamic
Sensitivity	-74dB
Freq. Response	250Hz-6kHz
Impedance	600Ω
Dimension	100x60x50mm
Net Weight	0.165kg

WH-4 / WH-4F / WH-5II / WH-5FII
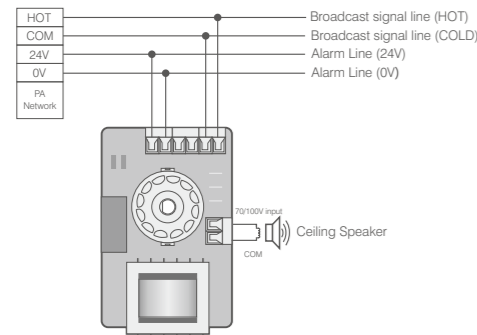## Volume Controller (Mounting box not included)

WH-4/WH-4F   WH-5II/WH-5FII

	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-4	6W	30W-60W-120W-200W	x	x	2, 6	86x86x60mm	0.13kg
WH-4F	6W	30W-60W-120W-200W	v	x	2, 6	86x86x60mm	0.14kg
WH-5II	6W	30W-60W-120W-200W	x	v	2, 6	86x86x60mm	0.17kg
WH-5FII	6W	30W-60W-120W-200W	v	v	2, 6	86x86x60mm	0.18kg

WH-7F / WH-7FA / WH-7FB / WH-7FC
6W/15W/30W/60W Volume Controller

- Simple and modern appearance
- Large knob design, easy to rotate and labor-saving
- Use environmental protection ABS plastic, harmless to human body
- Impact resistance, not easily deformed.
- Support 6 gear control, support EMC signal
- International general size, simple installation, easy disassembly
- Power could be extended to 30W, 60W

HOT — Broadcast signal line (HOT)
COM — Broadcast signal line (COLD)
24V — Alarm Line (24V)
0V — Alarm Line (0V)
PA Network

70/100V input
COM — Ceiling Speaker

	WH-7F / WH-7FA / WH-7FB / WH-7FC
Power	6W / 15W / 30W / 60W
Input Voltage	70V/100V
24V Forced Insertion	v
Freq. Response	50Hz-20kHz
Wire Mode	2, 4, 6
Dimension	114x70x55mm
Net Weight	0.22kg / 0.23kg / 0.31kg / 0.42kg

WH706 / WH712
60W/120W Volume Controller with 24V Override

- Standard case of 86mm*86mm in-wall installation
- Built-in transformer of 60W/120W
- 5-gear volume control
- With DC 24V EMC input function

Speaker output of amplifier

70V/100V Speaker

DC 24V EMC input
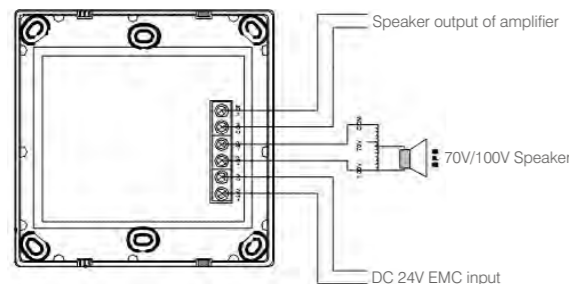
	WH706 / WH712
Power	60W / 120W
Input Voltage	100V
24V Forced Insertion	v
Freq. Response	70Hz-18kHz
Wire Mode	5
Dimension	86x86x60mm
Net Weight	0.35kg / 0.45kg

MP1105/MP1110/MP1115/MP1118
19" Audio Rack

- 19" standard design, suitable for all kinds of devices
- Detachable steel design, can support weight up to 500kg
- With 4 aluminum slots for mounting devices
- Optional truckles under the base for moving
- Easy assembly and convenient for moving

	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526x535x485mm	970x535x485mm	1408x535x485mm	1850x535x485mm

MP15U/MP20U/MP25U/MP30U/MP35U/MP40U
19" Audio Racks with Door and Fan

- 19" standard design, comply with international standards
- Built-in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Tempered explosion proof glass, safe and reliable
- Equipped with 19" power electric outlets, well grounded
- Rear door and side-door openable for convenient checking
- Easy assembly and convenient for moving

	MP15U	MP20U	MP25U	MP30U	MP35U	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000x600x600mm	1200x600x600mm	1400x600x600mm	1600x600x600mm	1800x600x600mm	2000x600x600mm

MP6U/MP12U
19" Wall Mount Audio Racks

- 19" standard design, comply with international standards
- 1.0mm high quality steel, coated with plastic, rust-proof
- Tempered explosion proof glass, safe and reliable
- Rear door and side-door openable for convenient checking

	MP6U	MP12U
Interior Space	6U	12U
Dimension	370x600x450mm	640x600x600mm