



2019



## 2019 Exhibitions & Conventions

### Intersec Dubai

20-22 Jan  
Dubai, UAE  
(SA-N32)

### ISE

5-8 Feb  
Amsterdam RAI,  
Netherlands  
(7-A200)

### Prolight & Sound Guangzhou

24-27 Feb  
Guangzhou, China  
(Hall 4.2 A01)

### DSPPA New Product Launch

28 Feb  
DSPPA Group  
Headquarters

### MIPS

19-22 Mar  
Moscow  
(Pavilion 2 Hall 1, A445)

### GET Show

8-11 May  
Guangzhou, China  
(Hall 2, 2A-04)

### Infocomm SEA

15-17 May  
Thailand  
(C43)

### Infocomm USA

12-14 Jun  
Florida, USA  
(5687)

### Infocomm China

17-19 Jul  
Beijing, China  
(Hall E, EE7-01)

### PALM EXPO

10-12 Aug  
Beijing, China  
(Hall 3, 3105)

### Infocomm India

18-20 Sep  
Bombay Exhibiton  
Centre Mumbai  
(G20)

### CPSE

28-31 Oct  
Shenzhen, China  
(Hall 1, D04)

Leading Manufacturer for PA/VA System

# Leading Manufacturer for PA/VA System

Concentrating on audio since 1988



Guangzhou DSPPA Audio Co., Ltd  
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2019



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

“High quality, is always the core of our products.”

—— 王恒

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 30 years' history of designing and manufacturing audio 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 Code 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 system, EN54 voice evacuation system, Sound equipment, Full digital conference system, Remote HD video conference system, Paperless conference system, Smart home music system.



DSPPA Scale:  
Head office: 20000m<sup>2</sup>+  
Factory: 85000m<sup>2</sup>+(2 production centers)  
Warehouse: 6000m<sup>2</sup> +  
  
DSPPA Employees:  
Sales Team: 300+ people  
QC Dept: 80+ people  
R&D Engineers: 200+ people  
Factory: 500+ people

## 2018 Jakarta Asian Games



The Official Support Partner of the 18th Asian Games  
The Exclusive Public Address and Intelligent Conference System of the 18th Asian Games



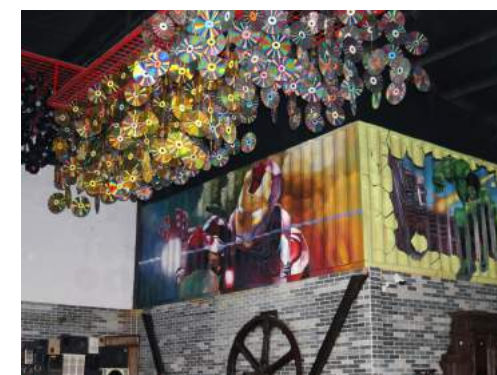
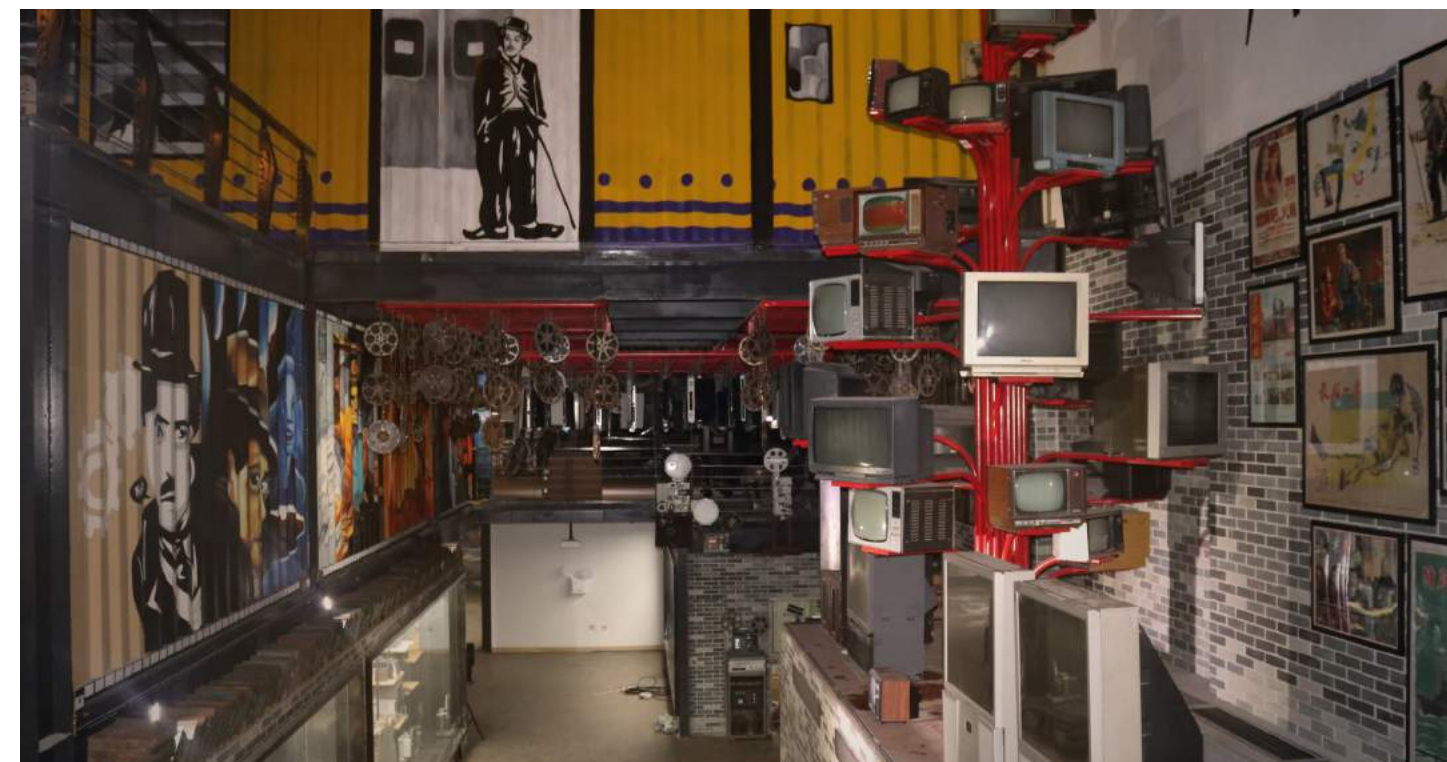
The 18th Asian Games, also known as Jakarta Palembang 2018, is a Pan-Asian multi-sport event held in Jakarta and Palembang, Indonesia from 18 August to 2 September, 2018. Due to the popularity and reputation of its products, DSPPA become the official support partner and the exclusive supplier of the public address and intelligent conference system of the event. A large amount of PA audio equipment is sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service is provided by DAPPA for the 18th Asian Games.



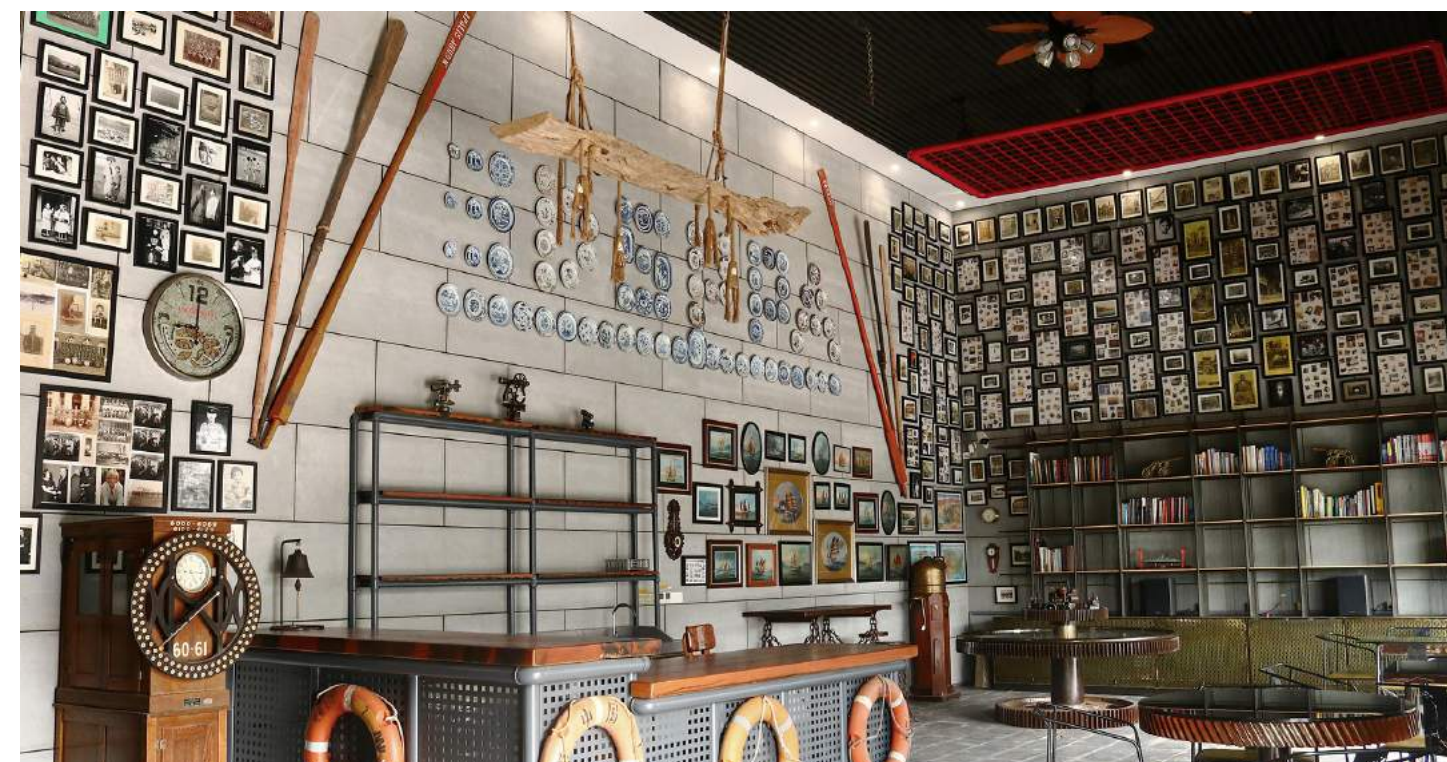




A display of the past, a platform for the future



A panorama of the audiovisual world







PA/VA System



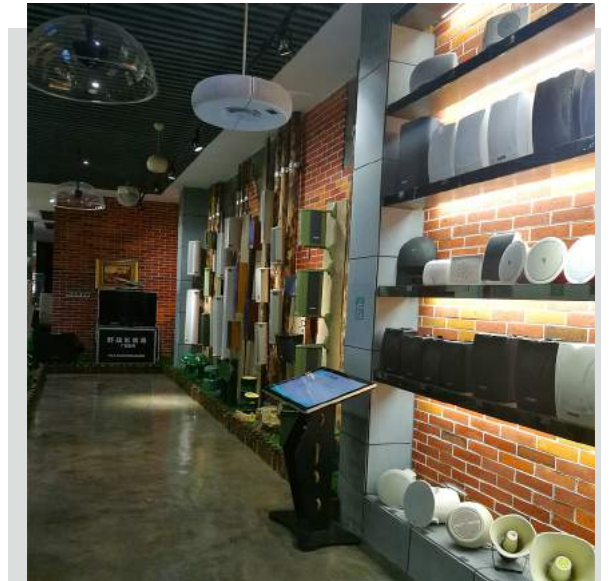
Digital Conference System



Smart Home System



Analog PA Systems



Speakers

Intelligent Teaching System



PA/VA Systems



Intelligent Audiovisual Control System

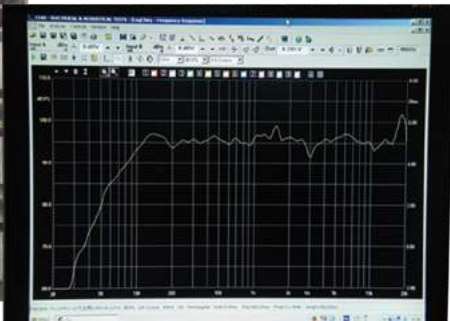


Amplifiers





20 R&D teams, 200+ engineers



DSPPA intends to be the most advanced global PA 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.

- RoHs Certificate  
FCC Certificate  
Chief Editor of Technical code for public address system engineering

UL Certificate  
CCC Certificate

CE Certificate  
IP66 Certificates

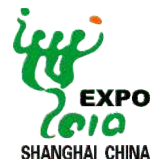
CB Certificate  
ISO9001, ISO14000



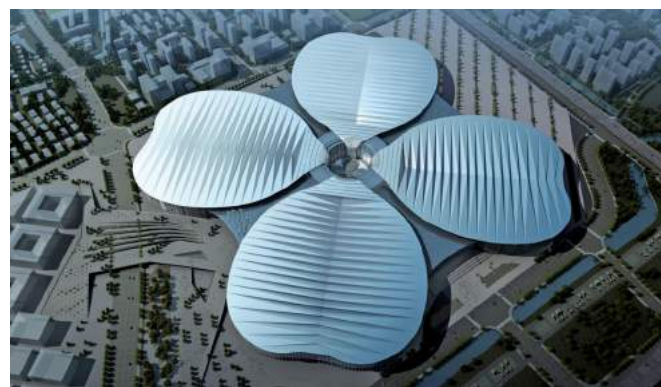


Relying on its exquisite technology and excellent service, DSPPA has offered its public address equipment and solutions to lots of famous projects in and out China.

- PA System Supplier of 2008 Beijing Olympic Games
- PA System Supplier of 2010 World Expo Shanghai China
- PA System Supplier of 2010 Guangzhou Asian Game
- PA System Supplier of 2011 ShenZhen Universiade
- PA System Supplier of 2012 Singapore Central Hospital
- PA System Supplier of 2012 Asia-Europe Summit
- PA System Supplier of 2014 Winter Olympics in Sochi,Russia
- PA System Supplier of 2016 G20 Hangzhou Summit
- PA System Supplier of 2016 Ethiopia Djibouti Railway
- PA System Supplier of 2018 Jakarta Asian Games
- PA System Supplier of High-Speed Railway of China



2008 Beijing Olympics



China Exhibition Complex in Shanghai



2010 Shanghai Expo



Airports



Railway Stations



2010 Guangzhou Asian Game



2011 ShenZhen Universiade



2016 G20 Hangzhou Summit



2018 Jakarta Asian Games





# CONTENTS

## 01 PA Amplifiers

- 02 Classical Mixer Amplifier
- 09 Integrated Mixer Amplifier
- 16 Pre-amplifier
- 21 100V Class-D Amplifier

## 29 PA Speakers

- 30 Ceiling Speaker
- 45 Column Speaker
- 51 Horn Speaker
- 56 Invisible Speaker
- 61 iTeach Audio Speaker
- 70 Directional Speaker

## 71 IP Network Audio Systems

- 72 DSP9000 Network PA & Intercom System
- 83 MAG6000 IP Network PA System
- 96 POE6000 Network Audio System
- 99 Dante Network System

## 103 Intelligent PA Systems

- 104 Intelligent PA System
- 116 Automatic PA System

## 124 EN54 Voice Evacuation Systems

- 127 8 zones Voice Evacuation System
- 131 Compact Voice Evacuation System

## 133 Peripherals

- 134 Peripheral Equipment
- 140 Volume Controller

- 06 Economic Mixer Amplifier
- 13 Mini Mixer Amplifier
- 17 Power Amplifier
- 24 Wall Mount Amplifier(AUXDIO Brand)

- 40 Wall Mount Speaker
- 50 Garden Speaker
- 54 Line Array Speaker
- 58 Active Speaker
- 65 Acoustic Hailing System

- 112 Wireless PA System

- 129 6 zones Voice Evacuation System
- 132 EN54 Fireproof Speaker

- 136 Microphone
- 143 Racks

# PA Amplifiers

- 02 - Classical Mixer Amplifier
- 06 - Economic Mixer Amplifier
- 09 - Integrated Mixer Amplifier
- 13 - Mini Mixer Amplifier
- 16 - Pre-amplifier
- 17 - Power Amplifier
- 21 - 100V Class-D Amplifier
- 24 - Wall Mount Amplifier



MP200U/MP300U/MP600U/MP1000U  
2 Zones Integrated Mixer Amplifier with Remote Paging



Features:

- With LCD screen to display working status
- 70V/100V & 4-16Ω speaker output
- Rated power 60W/120W/250W/350W
- Built in two zones of 100V output
- Built-in 4 Mic and 2 AUX and USB/FM/Bluetooth
- 4 audio source modes: AUX/Bluetooth/FM/USB
- Mic 2-4 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic1-4 and Aux input 1-2
- Support 2 remote paging stations RM20
- Chime/Siren/Mute inputs with gain adjustment
- Priority: EMC/MIC1/Remote Microphone/Short Circuit adjustable
- Protection: Overload, Clipping, Short circuit and temperature protection
- With memory function, the last shutdown content will be displayed when the power is turned on
- With 19" rack mount handles (optional)
- Power supply: AC220V-240V/50/60Hz or DC24V



Clear Screen Display of Status



4-16Ω & 70V/100V Speaker Outputs



Dry contact inputs



Mic Inputs with Phantom Power



EMC Input



Priority of inputs adjustable

RM20  
2 Zones Remote Paging Microphone



Features:

- 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

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



Features:

- 70V/100V & 4-16Ω optional speaker outputs
- Rated power output: 60W/120W/250W/350W
- 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



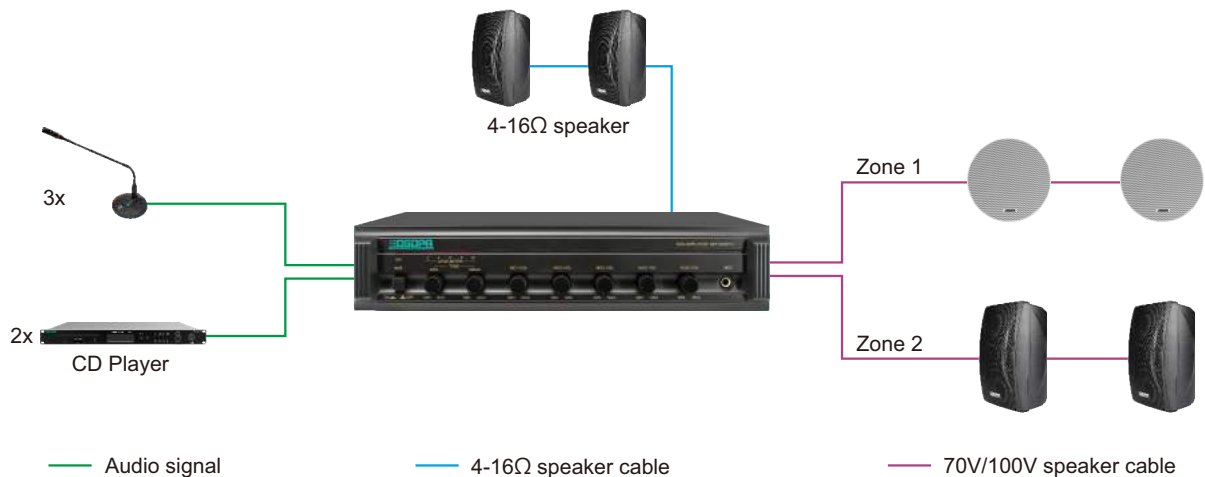
2 AUX & 3 Mic inputs with independent volume control



Mic with 6.5mm interface and mute function



70V/100V & 4-16Ω Speaker outputs



Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP200U	60W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	9.6kg
MP300U	120W	≤1%	60Hz-16kHz	15mV(±1mV)	450mV(±50mV)	70V/100V & 4-16Ω	420x403x88mm	10.8kg
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

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP200PIII	60W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	8.5kg
MP300PIII	120W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	9.0kg
MP600PIII	250W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	13.0kg
MP1000PIII	350W	<1%	≤3.3mV(Unbalanced)	≥700mV(Unbalanced)	80Hz-16kHz	70V/100V & 4-16Ω	420x338x88mm	13.4kg



### MP210P/MP310P/MP610P/MP1010P

#### 6 Zones Mixer Amplifier with 4 Mic & 3 AUX



#### Features:

- 6 zones speaker output, each zone with individual volume control
- 5-unit LED Meter for monitoring volume output in each zone
- 4 Mic inputs, Mic 1 with priority and muting function
- Mic2-4 with XLR jack and Mic3 Mic4 with phantom power switch
- 3 AUX line inputs & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- With bass and treble tone control for speaker output
- Built-in chime for speech/paging notification
- 100V & 4-16Ω optional speaker output for different use
- Power supply: AC220V-240V/50Hz-60Hz/6A



6 zones with individual volume control



4 Mic inputs with individual volume control

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP210P	60W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	9.7kg
MP310P	120W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	11.5kg
MP610P	250W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	14.0kg
MP1010P	350W	≤1%	≤3mV(±0.5mV)	≤300mV(±50mV)	80Hz-16kHz	100V & 4-16Ω	484x355x88mm	15.0kg

### MP210U/MP310U/MP610U/MP1010U

#### 6 Zones Paging and Music Mixer Amplifier with USB & Tuner



#### Features:

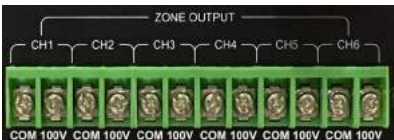
- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz



6 zones with individual volume control



4 Mic and 3 Aux inputs



100V 6 zones outputs



4-16Ω output

### MP210UB/MP310UB/MP610UB/MP1010UB

#### 6 Zones Paging and Music Mixer Amplifier with USB & XLR



#### Features:

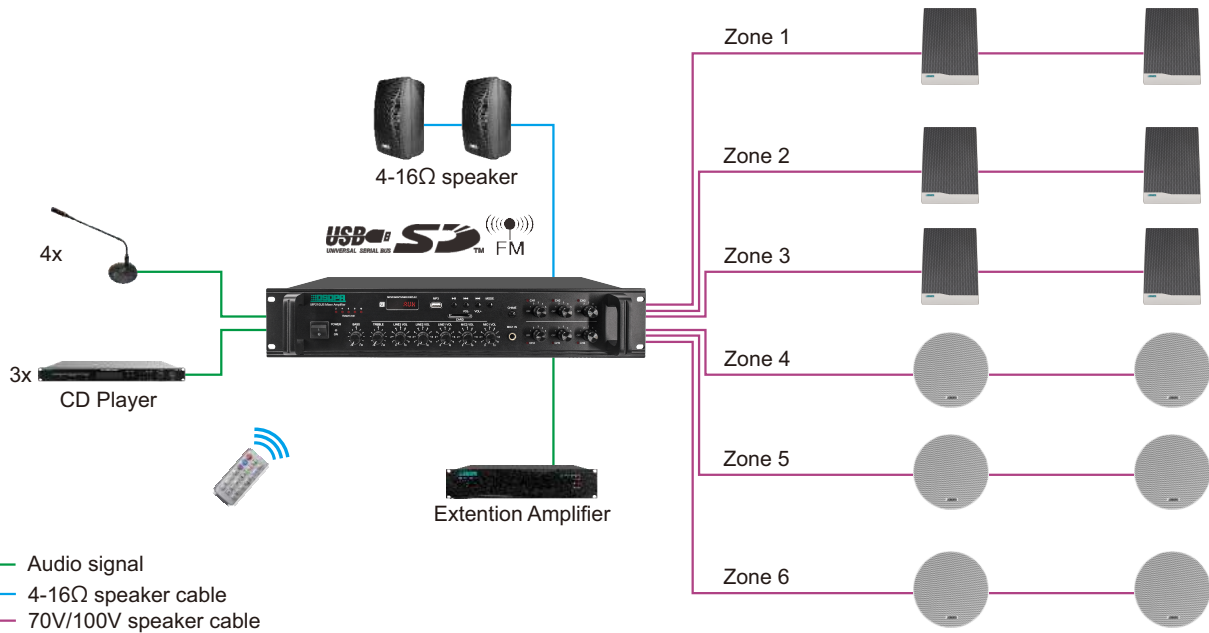
- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- Mic2-4 with XLR jack and Mic3 Mic4 with Phantom power
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz



6 zones with individual volume control



Mic 3 & Mic 4 with phantom power



#### Applications:

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

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP210U	60W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310U	120W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610U	250W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010U	350W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg
MP210UB	60W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	9.7kg
MP310UB	120W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	11.5kg
MP610UB	250W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	14kg
MP1010UB	350W	<1%	80Hz-16kHz	3.0mV(±0.5mV)	300mV(±50mV)	100V & 4-16Ω	483x355x88mm	15kg



DA2200  
400W Stereo Amplifier with USB/Bluetooth/Tuner/AB Zones



Features:

- Rated power 4x100W@4Ω
- Digital screen for audio source and status display
- Built-in USB, Bluetooth and FM tuner
- Built-in chime and siren
- 2 stereo audio inputs and 1 RCA output
- Mic 1 on the front panel with 6.3mm jack
- Mic 2-3 on the rear panel with XLR jack, phantom power and gain adjustment
- Built-in Echo/Master Volume/Bass/Treble control
- Power supply: AC220V/50Hz

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
DA2200	4x100W	≤1%	20Hz-20kHz ( ±3dB )	5.0mV	300mV	4x100W @ 4Ω	420x335x98mm	9.7kg

MP60B/MP120B  
Mixer Amplifier with 4 Mic & 2 AUX & USB



Features:

- 100V speaker output for long distance transfer
- With USB in front panel for audio input
- 4 MIC inputs, Mic 1 with priority and muting function
- 2 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP60B	60W	<1%	3mV (±0.5mV)	300mV (±30mV)	65Hz-20kHz	100V	483x300x88mm	6.0kg
MP120B	120W	<1%	3mV (±0.5mV)	300mV (±30mV)	65Hz-20kHz	100V	483x300x88mm	7.0kg

MP260/MP212  
6 Zones Mixer Amplifier with 2 Mic & 3 Line Inputs



Features:

- 6 zones output, with individual zone switch and master switch
- 100V speaker output for long distance transfer
- 2 MIC inputs, Mic 1 with priority and muting function
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- Bass & Treble tone control for better sound effect
- The protection and alarm in case of short circuit
- Power supply: AC220V-240V/50-60Hz

Model	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitivity	Speaker Output	Dimension	Net Weight
MP260	60W	≤1%	65Hz-20kHz	3mV(unbalanced)	300mV(unbalanced)	100V	485x340x88mm	7.2kg
MP212	120W	≤1%	65Hz-20kHz	3mV(unbalanced)	300mV(unbalanced)	100V	485x340x88mm	8.9kg

MK6906/MK6920/MK6925  
Stereo Mixer Amplifier with 4 Mic 3 4 AUX & Equalizer



Features:

- 2 stereo outputs for 8Ω speaker
- 4 Mic inputs, Mic 3 & Mic 4 with phantom power 48V supply
- 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



Echo, Delay, Repeat  
Sound Effect



Mic 3 & Mic 4 with  
Phantom Power

Model	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



## MP260U/MP212U/MP225U/MP235U/MP245U/MP265U 6 Zones Mixer Amplifier with USB/SD/FM

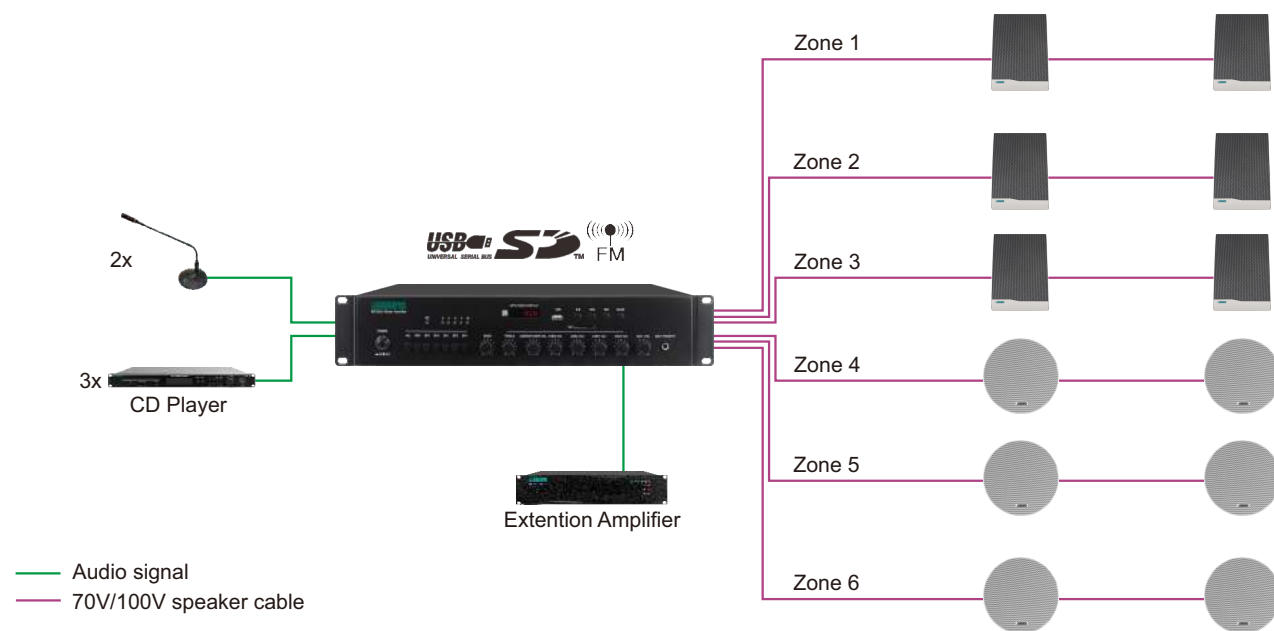


MP260U/MP212U

MP225U/MP235U/MP245U/MP265U

### Features:

- 6 zones output @ 100V for long distance transfer
- Support USB/SD/FM radio for audio source inputs
- 2 MIC inputs, Mic 1 with priority and muting function
- 3 AUX inputs & 1 AUX output for power extension
- Each AUX & Mic input with individual volume control
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V-240V/50-60Hz



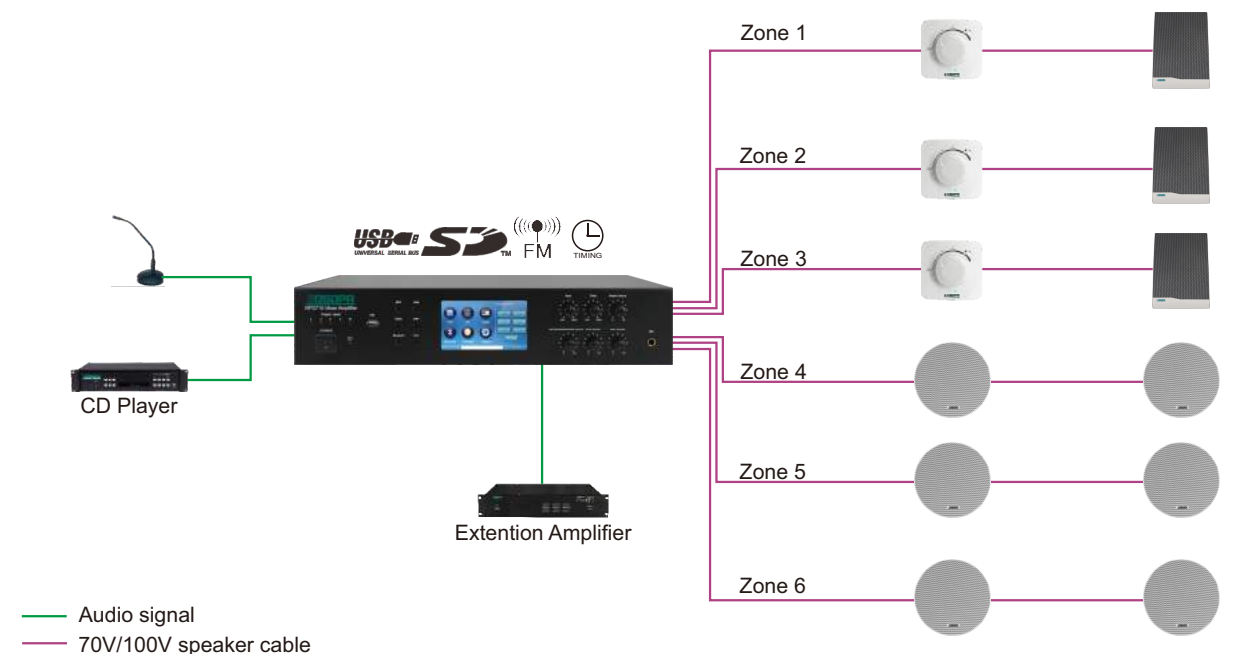
Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP260U	60W	≤1%	3mV(±0.5mV)	300mV(±30mV)	65Hz-20KHz (±3dB)	100V	485×330×88mm	7.2kg
MP212U	120W	≤1%	3mV(±0.5mV)	300mV(±30mV)	65Hz-20KHz (±3dB)	100V	485×330×88mm	8.9kg
MP225U	250W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	10.3kg
MP235U	350W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	11.6kg
MP245U	450W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	12.8kg
MP265U	650W	≤1%	3.5mV(±0.5mV)	350mV(±30mV)	60Hz-16KHz (±3dB)	100V	485×400×88mm	14.5kg

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



### Features:

- 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/SD/Tuner/Bluetooth
- Mic 1 in the front panel with priority and muting function
- 1 AUX input and 1 AUX output of RCA interface
- 100V speaker output for long distance transfer
- Power supply: AC220V-240V/50-60Hz

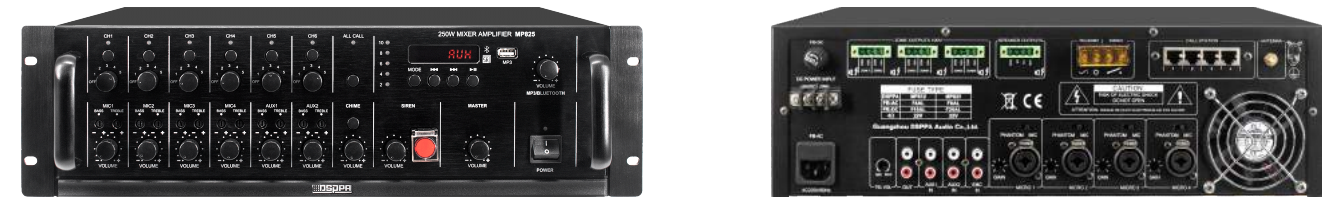


Model	RMS Power	THD	Line Freq. Response	Mic Freq. Response	S/N Ratio	AUX Output	Speaker Output	Dimension
MP2708	80W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm
MP2715	150W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm
MP2725	250W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm
MP2735	350W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm
MP2745	450W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm
MP2765	650W	≤0.5%, @1KHz	50Hz-20kHz	40Hz-16kHz	Mic: 70dB, Line: 80dB	100Ω, 1V (0dBV)	100V	418x338x88mm



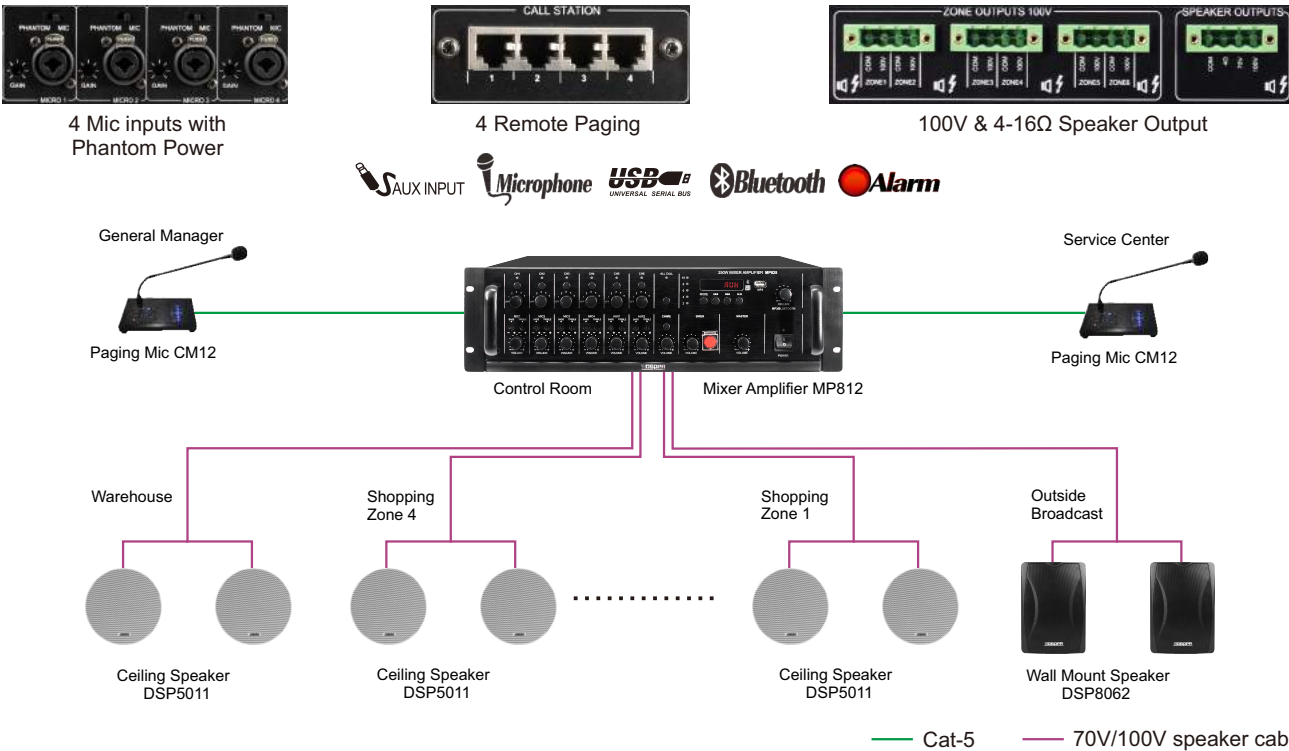
### MP812/MP825/MP835

#### 6 Zones Integrated Mixer Amplifier with Remote Paging



##### Features:

- 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 & DC24V



##### Applications:

Small to medium size venues: school, small factory, small hotel, supermarket, etc.

Model	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

### MP7806/MP7812/MP7825/MP7835

#### 2 Zones all-in-one Amplifier with MP3/Tuner/CD/DVD



##### Features:

- 2 zones output, with Bass & Treble tone control
- Support USB/FM radio, with built-in CD/DVD/VCD player
- 4 Mic/AUX line inputs with individual volume control
- With phantom power 48V supply and gain adjustment for Mic inputs
- Chime and microphone with the first priority
- With built-in DVD player and video output
- With one AUX output and one EMC input
- With built-in chime, support chime trigger input
- 70V/100V & 4-16Ω optional speaker output
- Power supply: AC220V-240V/50-60Hz



Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Phantom Power for Mic	Speaker Output	Dimension	Net Weight
MP7806	60W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	13.5kg
MP7812	120W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	15kg
MP7825	250W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	17.8kg
MP7835	350W	≤1%	≤300mV(unbalanced)	80Hz-15kHz	48(±2V)	70V/100V & 4-16Ω	430x400x132mm	19.6kg

### DM848

#### 8 Zone Network Music Host



##### Features:

- 5" TFT HD screen, built in video player, support 1080P HD screen display
- With 8 channels of audio output interface, connectable to external active speakers
- Built-in 2 XLR input interface and 2 XLR output interface
- Audio sources: local, USB, network radio, network music, Bluetooth, AUX
- Built-in Hi-Fi digital amplifier, 2.1 bass signal output.
- Support DLNA/airplay music play mode
- Independent timing function, with memory function when power off
- RJ45 network interface, support wireless control of iOS and Android devices
- Four channels of MIC input with highest priority level
- Power supply: AC100V-240V/50Hz/60Hz

Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM848	2x20W/8Ω	V	V	V	Network Radio	V	V	88×427×280mm	3.2kg



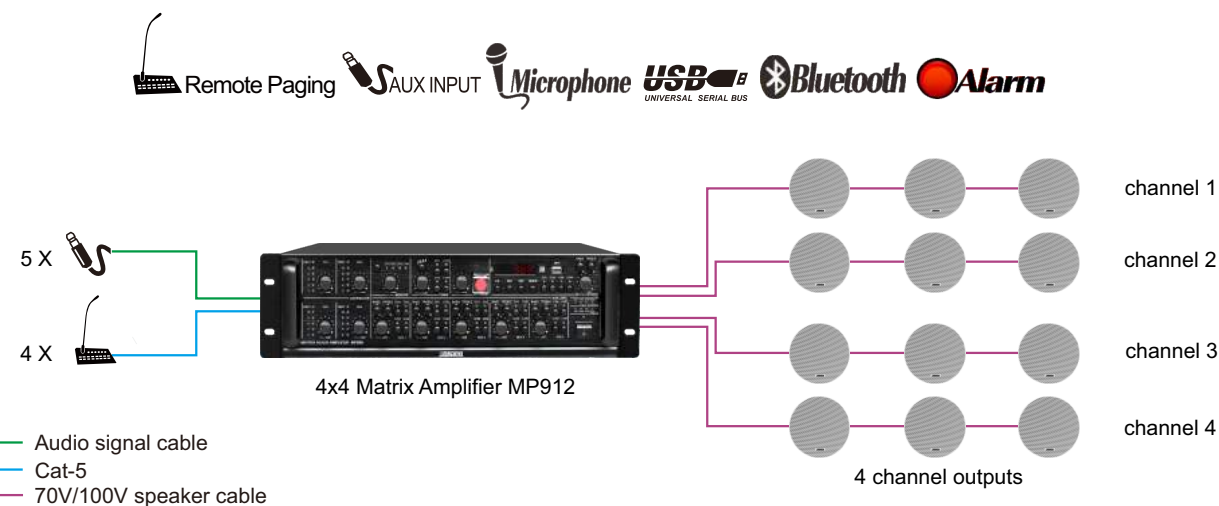
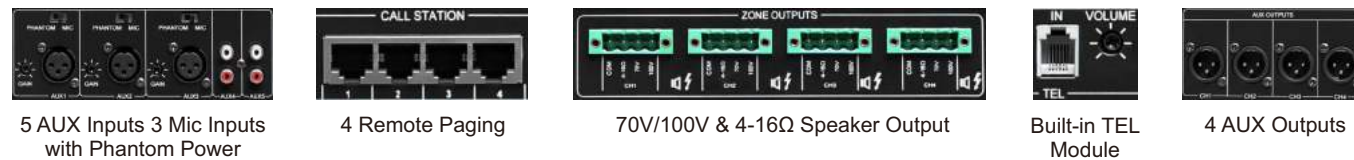
## MP906/MP912

### 4x4 Matrix Mixer Amplifier with Remote Paging



#### Features:

- 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



#### Applications:

Small to medium size venues: school, small factory, small hotel, supermarket, etc.

Model	RMS Power	THD	SNR	AUX Input	AUX Freq. Response	AUX Output Level	Speaker Output	Dimension	Net Weight
MP906	4x60W	≤1%	≥75 dB	300±50mV /10KΩ	80Hz-16kHz	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	25.5kg
MP912	4x120W	≤1%	≥75 dB	300±50mV /10KΩ	80Hz-16kHz	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	28.0kg

## MP35/MP60/MP120

### Ultrathin Digital Mixer Amplifier



MP35/MP60



MP120

#### Features:

- Rated power 35W/60W/120W, 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 & DC 24V



DC 24V Power Supply



Phantom Power for Mic Input



Emergency Input with Volume Control

Model	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension (W*D*H)	Net Weight
MP35	35W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250×205×44mm	2.5kg
MP60	60W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250×205×44mm	2.6kg
MP120	120W	≤0.2%	≥70dB	80Hz-16kHz	70V/100V & 4-16Ω	250×280×44mm	3.45kg

## MP35UB/MP60UB/MP120UB

### Mini Digital Mixer Amplifier with USB FM & Bluetooth



#### Features:

- Rated power 35W/60W/120W, 70V/100V&4-16Ω output
- 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>others
- Protection: Overload, Short circuit, Overheat, Clip
- Power supply: AC110V-240V/50Hz/60Hz & DC 24V
- MP120UB power supply: AC220V/50Hz/60Hz & DC 24V



DC 24V Power Supply



Phantom Power for Mic Input



Emergency Input with Gain Control



Built-in FM Module

Model	RMS Power	Mic Sensitivity	Mic Freq. Response	AUX Sensitivity	AUX Freq. Response	Speaker Output	Dimension (W*D*H)	Net Weight
MP35UB	35W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250×200×66mm	2.5kg
MP60UB	60W	8mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250×200×66mm	2.6kg
MP120UB	120W	10mV	180Hz-10kHz	360mV	70Hz-16kHz	70V/100V & 4-16Ω	250×200×66mm	3kg



## MP35H/MP60H/MP120H Mini Digital Mixer Amplifier



### Features:

- 1 channel AUX input with individual control; 1 channel MIC input; 1 channel TEL input
- 1 channel MOH output with impedance and level adjustable; 12V DC output, can connect with third party equipment
- With muting function of MIC and TEL (switchable), and dry contact of the third party equipment of muting input
- 25V/ 70V constant pressure output and 8Ω constant resistance output;
- Power supply: AC120V/ 60Hz
- With master volume control; microphone, telephone volume control; treble, bass tone control
- The amplifier consume half of the rack and can mount side by side with a second amplifier

Model	RMS Power	THD	Mic Input Sensitivity	AXU Input Sensitivity	Speaker Output	Dimension (W*D*H)	Net Weight
MP35H	35W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292x44mm	0.9kg
MP60H	60W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292x44mm	1.4kg
MP120H	120W	< 0.5%	250kΩ, 1mV, Unbalanced	47kΩ, 200mV, Unbalanced	24V/70V/8Ω	216x292x44mm	1.8kg

## MP9306U/MP9312U/MP9306D/MP9312D Ultra-mini Digital Mixer Amplifier with USB & Bluetooth



MP9306U/MP9312U



MP9306D/MP9312D

### Features:

- 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
- MP9306D/MP9312D with DC 24V power input
- Power supply: AC220V/50-60Hz



DC 24V Power Supply  
(MP9306D MP9312D)



Phantom Power  
for Mic Input



Emergency Input  
with Volume Control

Model	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension (W*D*H)	Net Weight
MP9306	60W	≤0.5%	≥74dB	80Hz-15kHz	100V	200×190×44mm	1.5kg
MP9312	120W	≤0.5%	≥74dB	80Hz-15kHz	100V	200×190×44mm	1.7kg

## Mini60 2x30W Mini Digital Amplifier with USB & Bluetooth



### Features:

- Built-in 2x30W stereo Class D amplifier
- 4-16Ω speaker output
- Support wireless Bluetooth 3.0 and USB/SD input
- Support voice recording function in AUX mode
- 1 AUX input and 1 AUX output for power extension
- With remote controller for convenient use
- Aluminum-alloy casing, small size and portable
- 12-24V DC power supply for safe use
- With hooks at the bottom for wall mount installation

Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini60	2x30W	< 1 %	310mV	20Hz-20kHz(±3dB)	4-16Ω	180x163x55mm	0.8kg

## Mini40 2x25W Mini Bluetooth Amplifier



### Features:

- 4-16Ω speaker output
- Two channel stereo output 2x25W
- Audio source: Bluetooth/AUX input
- Mini Stereo Class D amplifier, with high efficiency
- Aluminum case, never rust and out of shape
- Compact and elegant design
- Power supply: AC100V-240V

Model	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini40	2x25W	< 0.1%	0dBV(0.775V)	20Hz-20kHz(±2dB)	4-16Ω	125x100x35mm	0.35kg

## Mini40F 20W Stereo Mini Amplifier



### Features:

- Rated power 20W, speaker output 100V
- Built in one channel stereo amplifier
- With 3.5mm interface for audio source
- With short circuit mute function
- Aluminum case, never rust and out of shape
- Power supply: AC100V-240V/50Hz/60Hz

Model	RMS Power	THD	Freq. Response	SNR	Line Sensitivity	Dimension	Net Weight
Mini40F	20W	≤5%@1KHz	80Hz-16KHz	≥70dB	775mV±30mV	142×122×51mm	0.6kg



## MP9811P

Preamplifier with 10 inputs & 4 outputs



### Features:

- 10 inputs (5 MIC,3 AUX,2 EMC) and 4 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

## PC1011PII

Preamplifier with 12 inputs & 4 outputs



### Features:

- 12 inputs (5 MIC,5 AUX,2 EMC) and 4 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
- Built-in Chime for speech/paging notification, volume adjustable
- Screen display, support computer remote control by PC10 System
- Wide power supply range: AC110V/220V/50Hz/60Hz & DC 24V

## ADR25

Preamplifier with 8 inputs & 8 outputs



### Features:

- 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

Model	Mic Inputs	AUX Inputs	EMC Inputs	Outputs	Chime	AUX Input Sensitivity	AUX Freq. Response	AUX Output Level	Dimension	Net Weight
MP9811P	5	3	2	2	—	300mV/10kΩ	30Hz-20kHz	1000mV (0dBV)	484x365x88mm	6.2kg
PC1011P	5	5	2	2	v	250mV/10kΩ	20Hz-25kHz	1000mV (0dBV)	484x349.5x88mm	6.7 kg
ADR25	0	8	0	8	—	250mV/10kΩ	20Hz-30kHz	1000mV (0dBV)	484x375x88mm	5.8kg

## MP6425/MP6438/MP6450

MP64 Series Power Amplifier with DC 24V



### Features:

- 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 & DC 24V



DC 24V 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

Model	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
MP6425	250W	<0.5%	>85dB	80Hz-16kHz	70V/100V & 4Ω	483x390x88mm	16.0kg
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

### MP98 Series Power Amplifier



#### Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- 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

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP1500	350W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	14.5kg
MP2000	450W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	17.0kg
MP2500	650W	<1%	≥77dB	1.0V	80Hz-16kHz	70V/100V & 4-16Ω	483x380x88mm	18.0kg

## MP3000/MP3500/MP4000

### MP98 Series Power Amplifier



#### Features:

- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 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

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MP3000	1000W	≤1%	≥82dB	1.1V	80Hz-15kHz	70V/100V & 4-16Ω	484x480x132mm	30kg
MP3500	1500W	≤1%	≥82dB	1.1V	80Hz-15kHz	70V/100V & 4-16Ω	484x480x132mm	33.8kg
MP4000	2000W	≤1%	≥82dB	1.1V	80Hz-15kHz	100V/200V & 4-16Ω	484x480x132mm	36kg

## PA3002/PA4002/PA5002

### PA Series Power Amplifier (DSPPA logo customized)



#### Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- 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

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
PA3002	350W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	11.0kg
PA4002	450W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	12.0kg
PA5002	650W	≤1%	≥77dB	≤1000mV	80Hz-15kHz	70V/100V & 4-16Ω	483x380x88mm	14.0kg

## PA6002/PA7002/PA8002

### PA Series Power Amplifier (DSPPA logo customized)



#### Features:

- 70V/100V & 4-16Ω optional speaker output (PA8002:200V)
- Rated power: 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

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
PA6002	1000W	≤1%	≥82dB	1100mV	80Hz-15kHz	70V/100V & 4-16Ω	480x505x132mm	31kg
PA7002	1500W	≤1%	≥82dB	1100mV	80Hz-15kHz	70V/100V & 4-16Ω	480x505x132mm	37kg
PA8002	2000W	≤1%	≥85dB	1100mV	80Hz-15kHz	100V/200V & 4-16Ω	480x505x132mm	39kg



## MAG1306II/MAG1312II/MAG1325II/MAG1335II Dual Channel Power Amplifier



### Features:

- Dual channel with individual volume & tone control
- 70V/100V/200V convertible speaker output
- Audio input for each channel of 6.3mm and XLR
- Built-in short-circuit EMC input for each channel
- With forced insertion for volume controller connection
- With individual 4 LED status indicators for each channel
- Protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker Output	Dimension	Net Weight
MAG1306II	2x60W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	15.6kg
MAG1312II	2x120W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	18.0kg
MAG1325II	2x250W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	22.0kg
MAG1335II	2x350W	<1%	≥80dB	≤1200mV	100Hz-15kHz	70V/100V/200V	484x443x88mm	24.2kg



Digital Power Amplifier



Priority Line Input



100V Priority Input

The Priority Line Input & 100V Priority Input will override the normal line input, offers more options in audio project designs



70V/100V Output Switcher

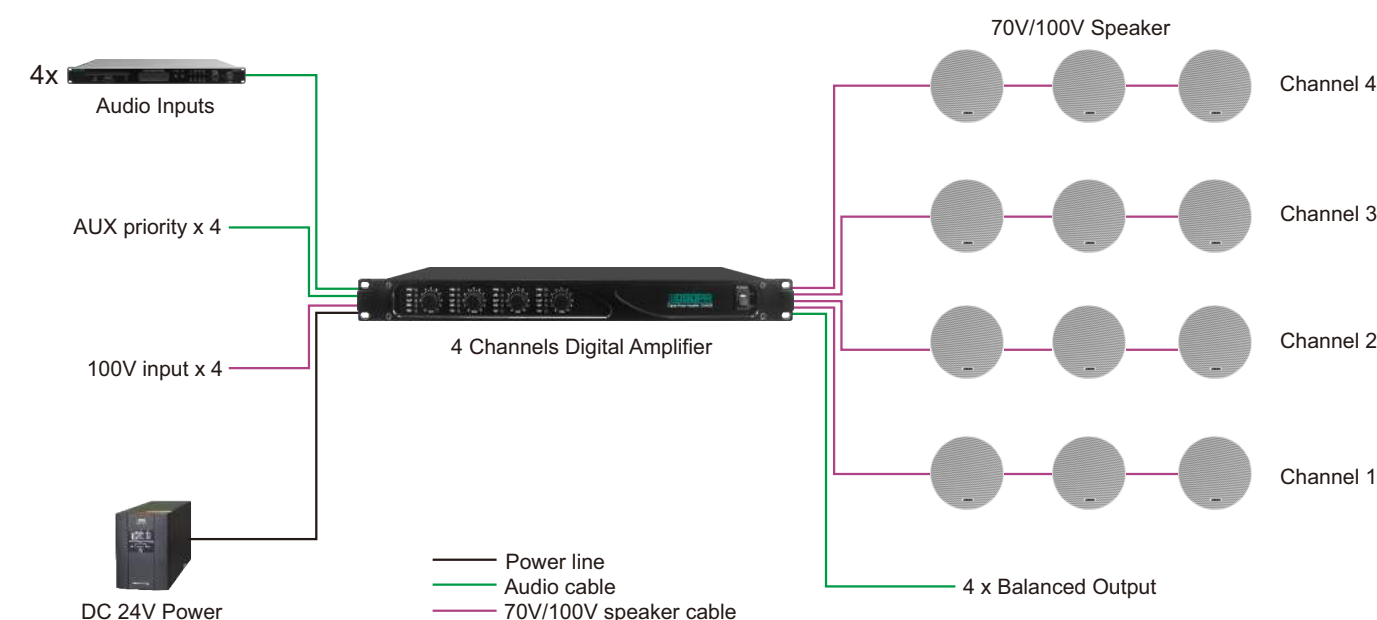
End user can select the speaker output for each channel



DC 24V Power Input

The amplifier will turn into DC power mode when AC power fails. Smoothly change without shutting down

## Multi-channel Class-D Digital Amplifier



### 2 Channel Digital Amplifier RMS 2x125W/2x250W/2x500W



### 4 Channel Digital Amplifier RMS 4x60W/4x125W/4x250W



### Features:

- 2/4 channels Class-D power amplifier
- 2/4 balanced audio inputs, 2/4 balanced speaker outputs
- Each channel with independent volume adjustment
- 5-unit LED indicator for status display
- Built in Class-D amplifier, high efficiency 85%
- Fan speed could auto-adjust according to temperature
- 2/4 channels AUX/100V inputs with priority
- Both input and output with HT-3.96 phoenix interface
- 1U standard size for 19" rack installation
- Wide AC input (180V-260V) & DC 24V

### Applications:

All kinds of PA projects: school, factory, hotel, supermarket, etc.



DA4060/DA4125/DA4250  
100V 4 Channels Class-D Amplifier



- Features:**
- 4 channel amplifiers within one 1U & 19" case
  - Four audio inputs and four channel speaker outputs
  - Four priority inputs and four 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 & DC24V (110V Customized)

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA4060	4x60W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.4kg
DA4125	4x125W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.7kg
DA4250	4x250W	<0.3%	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	8.0kg

DA2125/DA2250/DA2500  
100V 2 Channels Class-D Amplifier



- Features:**
- 2 channel amplifiers within one 1U & 19" case
  - Two audio inputs and two channel speaker outputs
  - Two priority inputs and two 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 & DC24V (110V Customized)

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA2125	2x125W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	6.7kg
DA2250	2x250W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	6.9kg
DA2500	2x500W	< 0.3 %	>80dB	80Hz-15kHz	70V/100V	483×435×44mm	7.3kg

DA3350/DA3450/DA3650/DA3750  
1 channel Class-D Amplifier



- Features:**
- 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

Model	RMS Power	THD	SNR	Freq. Response	Output Voltage	Dimension	Net Weight
DA3350	450W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3450	550W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3650	750W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	7.7kg
DA3750	1000W	≤1%	≥80dB	80Hz~16kHz (±3dB)	70V/100V	483×380×88mm	8kg

DA8060/DA8125/DA8250  
8 Channels Digital Power Amplifier



- Features:**
- Touch screen design, user-friendly.
  - 9 channels: 8 main amplifiers, 1 standby amplifier.
  - Active/standby switching function: 8 main amplifiers in 8 channels
  - Independent input and output interfaces for each channel
  - Independently volume adjustment
  - Protection of over voltage, over current, high temperature, and short circuit
  - 100V constant voltage output

Model	RMS Power	THD	SNR	Input Sensitivity	Freq. Response	Speaker output	Dimension	Net Weight
DA8060	8x60W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	24kg
DA8125	8x120W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	26kg
DA8250	8x250W	≤0.5%	≥80dB	1VRMS	80Hz-15kHz	100V	484x470x176mm	28kg

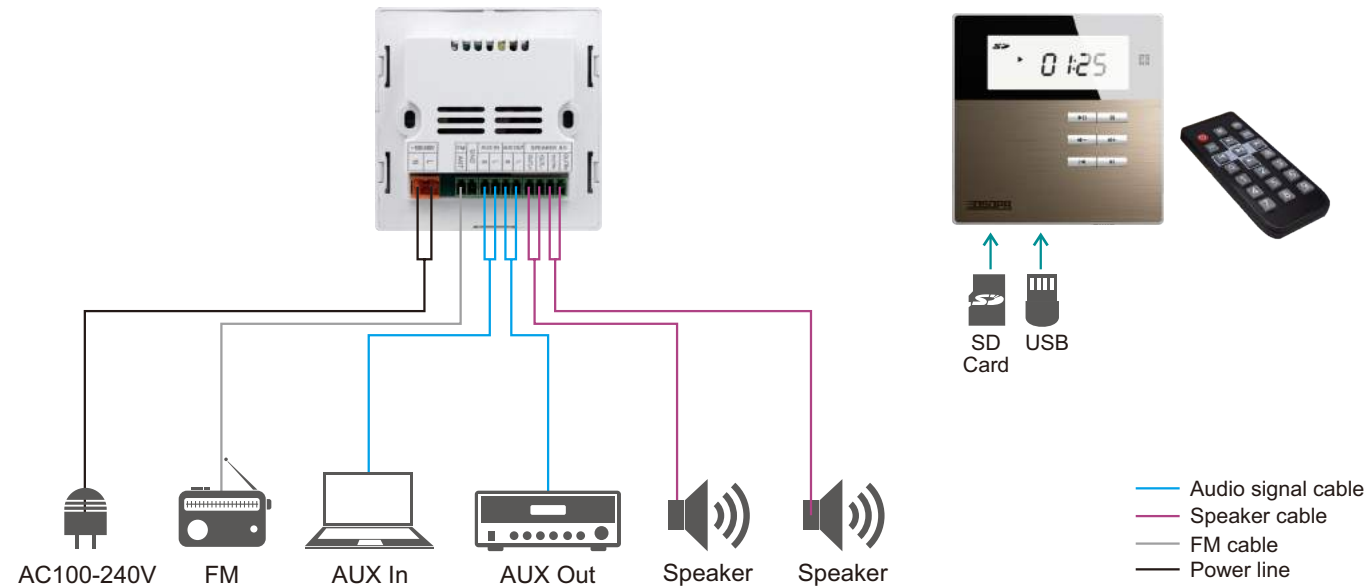


**DM835**  
2x10W Bluetooth On-wall Stereo Music Amplifier



**Features:**

- 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
- Power supply: AC100V-240V/50Hz/60Hz



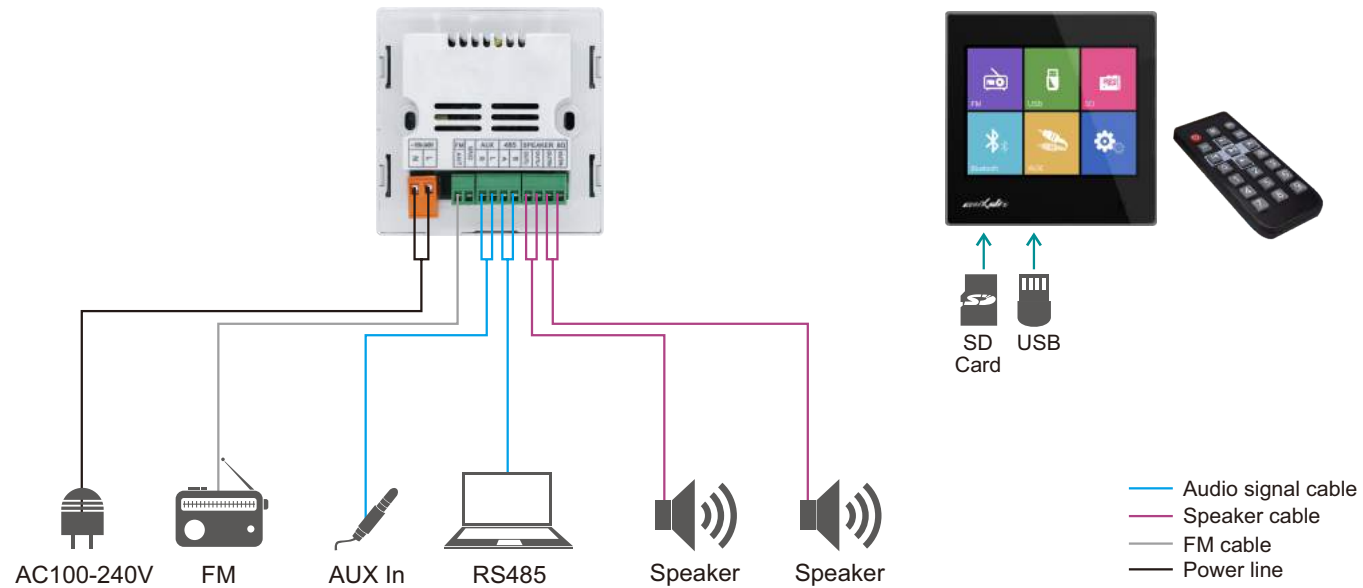
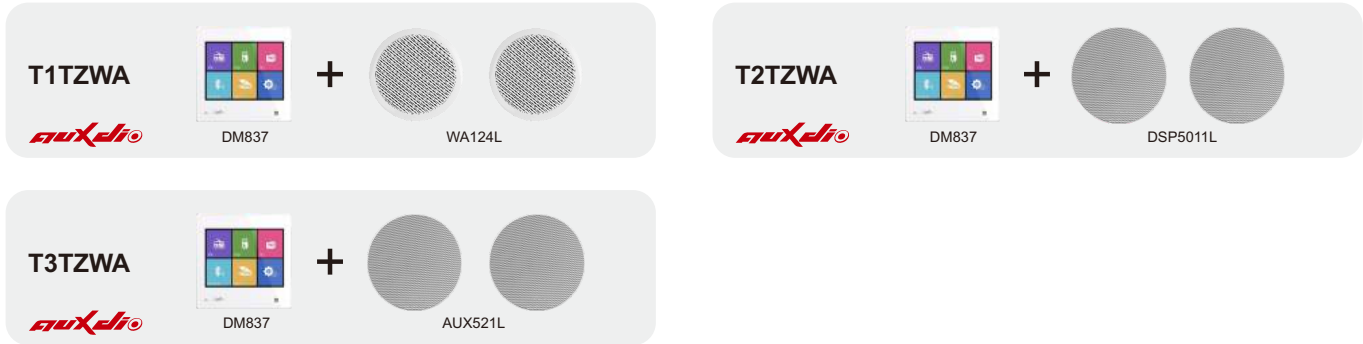
Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM835	2x10W/8Ω	V	V	V	FM	V	-	86×86×38mm	0.2kg

**DM837**  
High-fidelity Bluetooth Digital Music Amplifier



**Features:**

- 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 RS485 communication with third device
- Power supply: AC100V-240V/50Hz/60Hz



Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM837	2x10W/8Ω	V	V	V	FM	V	-	86×86×38mm	0.2kg



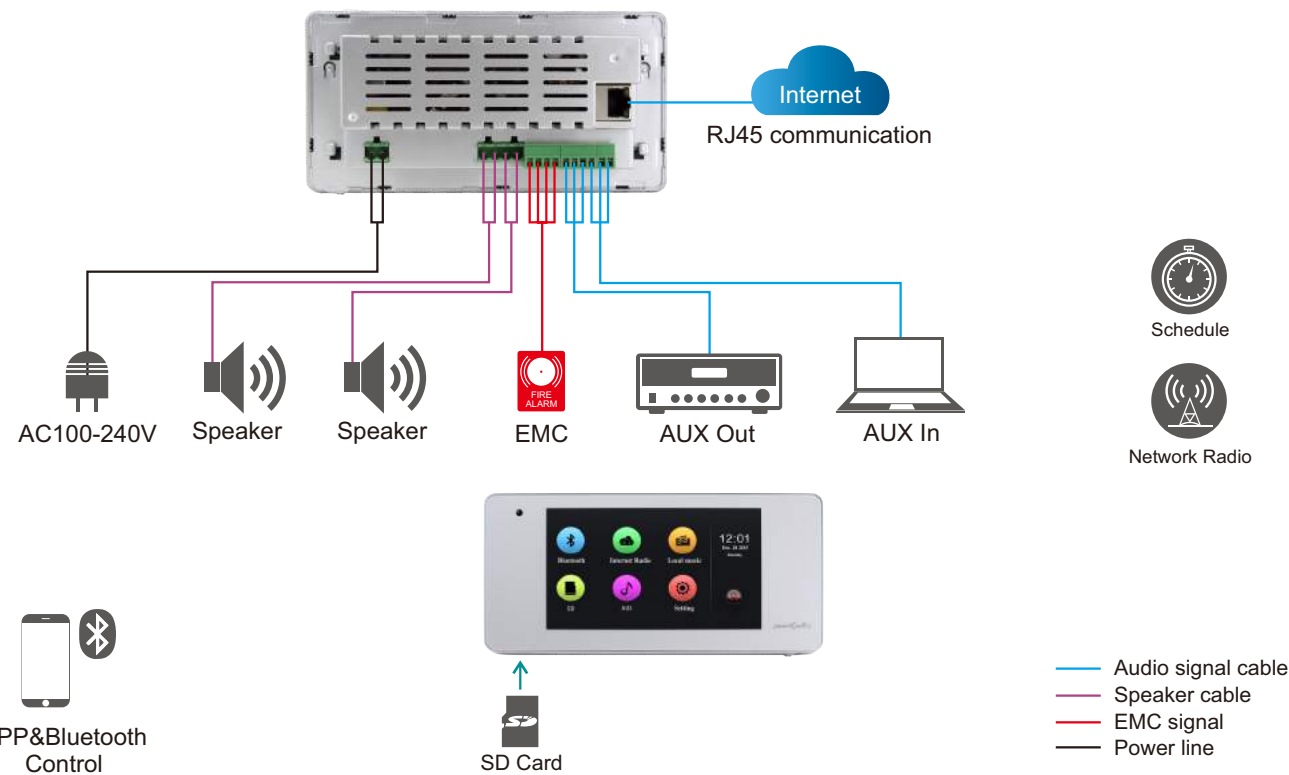
## DM836II

### 2x20W Network On-wall Stereo Music Amplifier



#### Features:

- Music player with built-in 2x20W stereo digital amplifier
- 5" TFT capacitance touch screen
- Music sources: Bluetooth, Network Radio, local music, SD, AUX input
- Built-in 4G memory as local music source
- Independent timing function and the power odd memory function
- Built-in Sigma DSP audio processor
- Built-in 10 band EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- On wall installation design, silver/black/white/golden color available
- Power supply: AC100V-240V/50Hz/60Hz, 1A



Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM836II	2x20W/8Ω	V	V	-	Network Radio	V	V	172×86×50mm	0.38kg

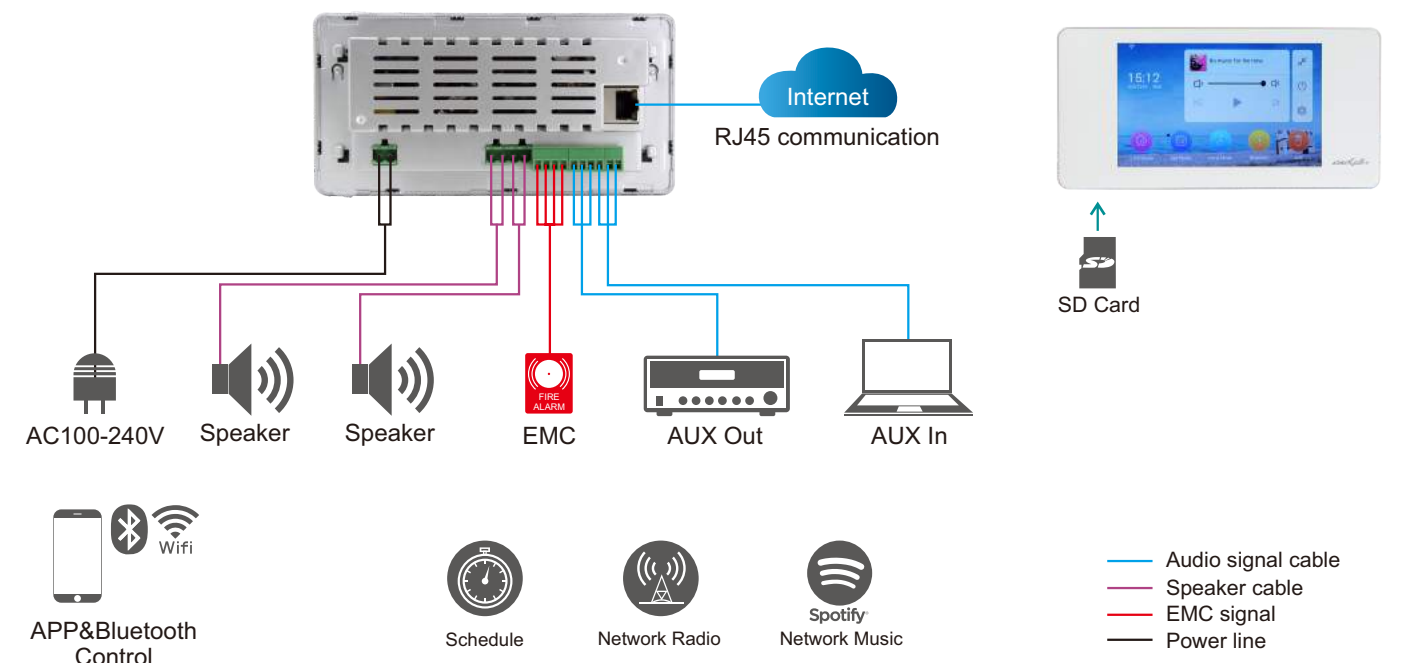
## DM838

### 2x20W Network On-wall Stereo Music Amplifier



#### Features:

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



Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM838	2x20W/8Ω	V	V	-	Network Radio	-	V	172×86×45mm	0.38kg

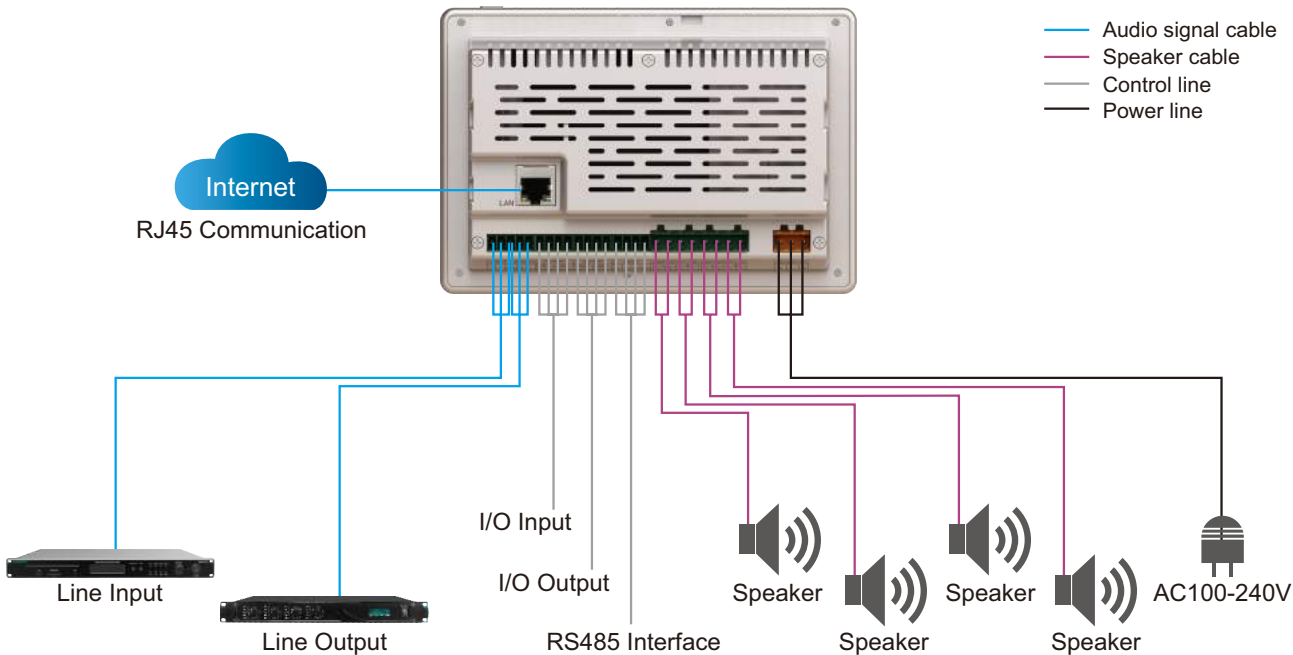


DM858  
4x20W Network On-wall Stereo Music Amplifier



Features:

- Music player with built-in 4x20W/4Ω 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



Model	RMS Power	Bluetooth	SD	USB	Radio	Remote Controller	APP Control	Dimension	Net Weight
DM858	4×20W/4Ω	V	V	-	Network Radio	-	V	175×124×52mm	0.70kg

# PA Speakers

- 30 - Ceiling Speaker
- 40 - Wall Mount Speaker
- 45 - Column Speaker
- 50 - Garden Speaker
- 51 - Horn Speaker
- 54 - Line Array Speaker
- 56 - Invisible Speaker
- 58 - Active Speaker
- 61 - iTeach Audio System
- 65 - Acoustic Hailing System
- 70 - Directional Speaker



### DSP5011

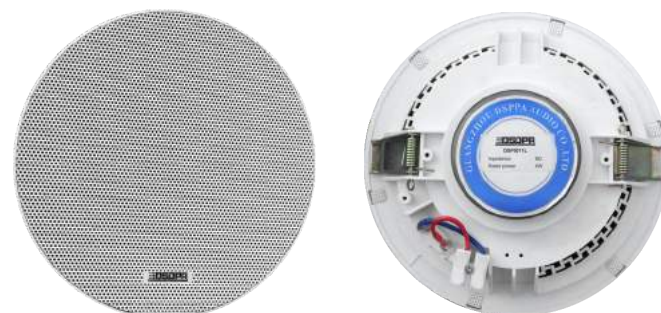
6W 6.5" Frameless Ceiling Speaker



Model	DSP5011
RMS Power	6W
70V	3W-6W
100V	6W-10W
Driver Units	6.5"x1
Max SPL	101±2dB
Sensitivity	90dB±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ190.5x70mm
Net Weight	0.68kg

### DSP5011L

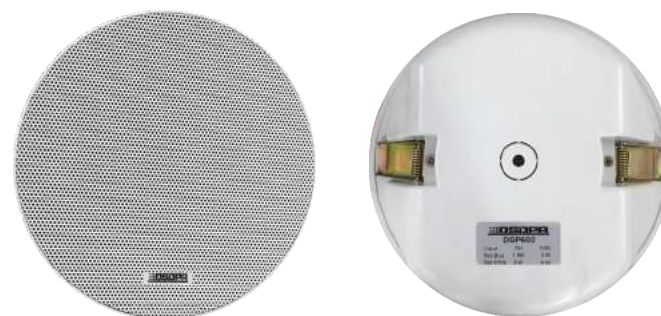
6W 6.5" Frameless Ceiling Speaker (8Ω)



Model	DSP5011L
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
Installation Hole	Φ165-170mm
Dimension	Φ190.5x70mm
Net Weight	0.6kg

### DSP602

6W 6.5" Ceiling Speaker with Cover



Model	DSP602
RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	6.5"x1
Max SPL	101±2dB
Sensitivity	90±2dB
Freq. Response	110Hz-15KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ191x105mm
Net Weight	0.9kg

### DSP5211

10W 6.5" Coaxial Frameless Ceiling Speaker



Model	DSP5211
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
Installation Hole	Φ168-172mm
Dimension	Φ190x80mm
Net Weight	1.0kg

### DSP5211L

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



Model	DSP5211L
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
Installation Hole	Φ168-172mm
Dimension	Φ190x80mm
Net Weight	1.0kg

### DSP5211C

10W Coaxial Frameless Ceiling Speaker with Cover



Model	DSP5211C
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, ABS
Installation	Spring Clip
Installation Hole	Φ168-172mm
Dimension	Φ190x105mm
Net Weight	1.1kg



# DSP6011 6W 6.5" Frameless Ceiling Speaker



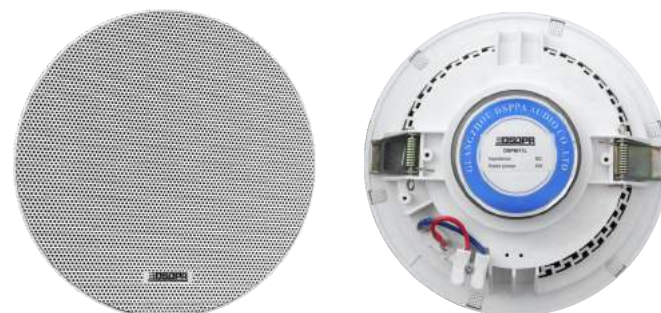
Model	DSP6011
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

# DSP7011 10W 6.5" Frameless Ceiling Speaker



Model	DSP7011
RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg

# DSP6011L 6W 6.5" Frameless Ceiling Speaker (8Ω)



Model	DSP6011L
RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.8kg

# DSP7011L 10W 6.5" Frameless Ceiling Speaker (8Ω)



Model	DSP7011L
RMS Power	10W/8Ω
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum Grille
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.8kg

# DSP6011C 6W 6.5" Frameless Ceiling Speaker



Model	DSP6011C
RMS Power	6W
70V	3W-6W
100V	6W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	90Hz-20KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	1.1kg

# DSP7011C 10W 6.5" Frameless Ceiling Speaker



Model	DSP7011C
RMS Power	10W
70V	6W-10W
100V	10W
Driver Units	6.5"x1
Max SPL	105±2dB
Sensitivity	95±2dB
Freq. Response	70Hz-20KHz
Material	Aluminum, Plastic
Installation	Spring Clip
Installation Hole	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	1.1kg



### DSP5012

#### 35W 8" Coaxial Ceiling Speaker



Model	DSP5012
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
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	2kg

### DSP5012L

#### 35W 8" Coaxial Ceiling Speaker (8Ω)



Model	DSP5012L
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
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	1.4kg

### DSP5012C

#### 35W 8" Coaxial Ceiling Speaker with cover



Model	DSP5012C
RMS Power	35W
70V	6W-10W
100V	10W-15W-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
Installation Hole	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	2.5kg

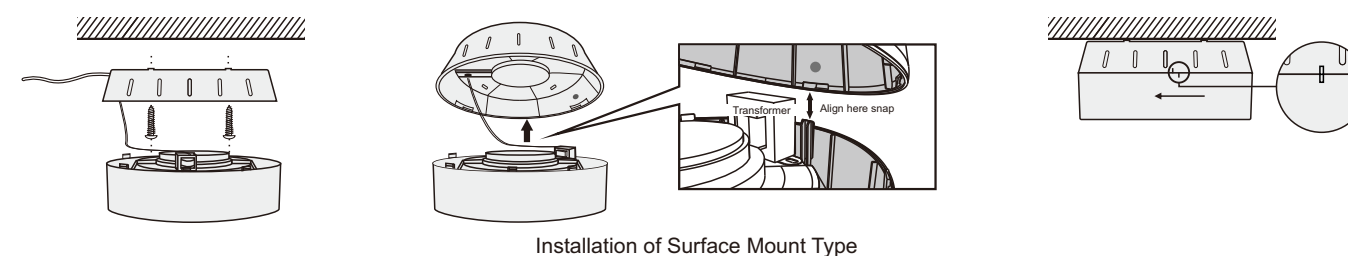
### DSP5311

#### 6.5" Surface Mount Frameless Ceiling Speaker



#### Features:

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



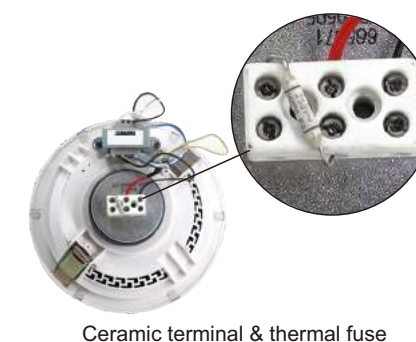
### DSP602EN

#### 6.5" Fireproof Ceiling Speaker



#### Features:

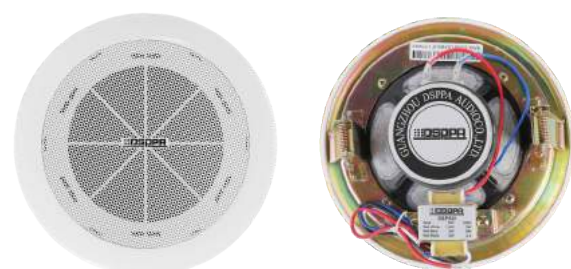
- Complied with EN54-24 requirements
- Fireproof plastic speaker dome
- Ceramic connection port for speaker cable
- Equipped with thermal fuse for protection



Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP5311	6W	3W-6W	6W	6.5"x1	100±2dB	92±2dB	140Hz-16KHz	Aluminum, ABS	Surface Mount	—	Φ203.5×94mm	1.0kg
DSP602EN	6W	—	1.5W-3W-6W	6.5"x1	99dB	91dB	90Hz-18KHz	Aluminum, Plastic	Spring Clip	Φ168-172mm	Φ190x108mm	1.0kg



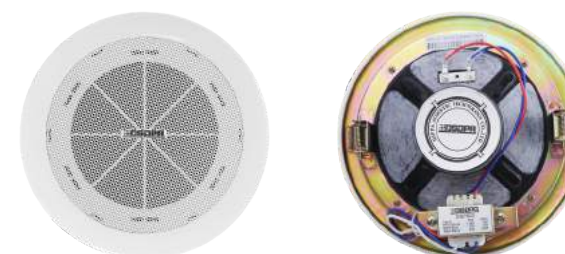
**DSP501**  
Round Type 4.5" Ceiling Speaker



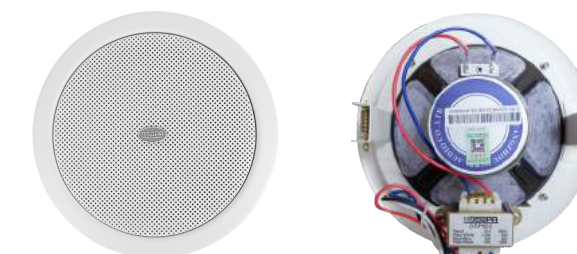
**DSP551**  
Square Type 4.5" Ceiling Speaker



**DSP802/DSP803**  
6.5" Ceiling Speaker

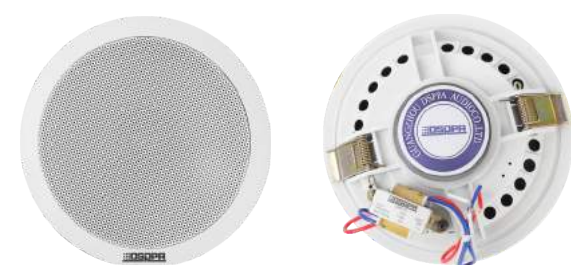


DSP802

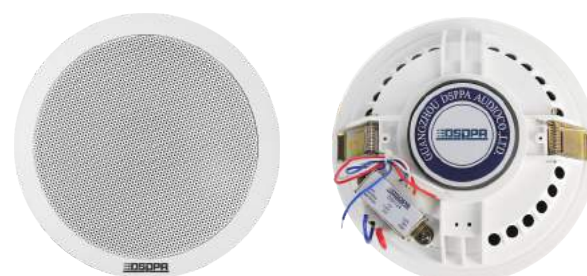


DSP803

**DSP114**  
Round Type 4.5" Ceiling Speaker  
(Customized)



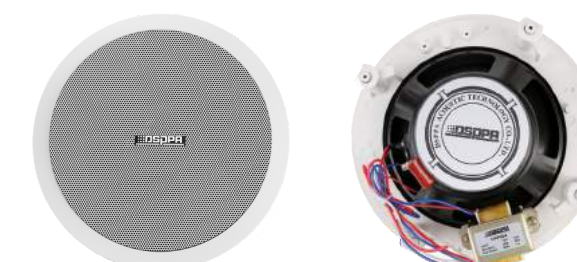
**DSP124**  
Round Type 6.5" Ceiling Speaker  
(Customized)



**DSP703/DSP804**  
Coaxial Ceiling Speaker



DSP703



DSP804

**DSP531II**  
10W 3" Small Size Loudspeaker (Waterproof need customized)

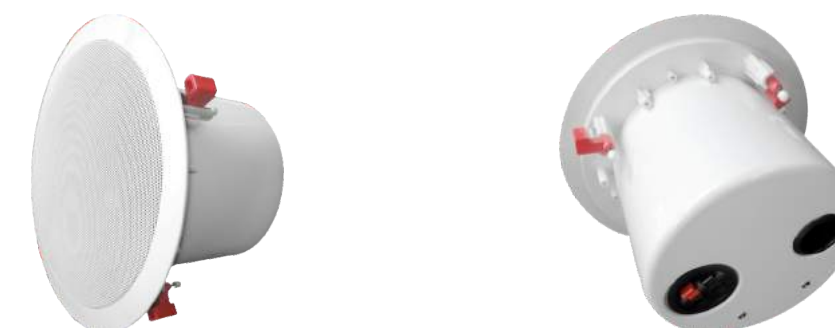


DSP531II  
(Clip type)

DSP531II-C  
(Screw type)

DSP531II-K  
(Wall mount)

**DSP211**  
45W Subwoofer Ceiling Speaker (Need Customized)



Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP501	3W	1.5W-3W-6W	3W-6W	4.5"x1	96±2dB	91±2dB	75Hz-20kHz	Aluminum Grille	Spring Clip	Φ154-164mm	Φ180x80mm	0.8kg
DSP551	6W	1.5W-3W-6W	3W-6W-10W	4.5"x1	95±2dB	90±2dB	100Hz-16kHz	Aluminum Grille	Spring Clip	150x150mm	175x175x70mm	0.8kg
DSP114	3W	1.5W-3W	3W	4.5"x1	98±2dB	90±2dB	110 Hz-20kHz	Aluminum Grille	Spring Clip	Φ150-155mm	Φ170x70mm	0.45kg
DSP124	6W	3W-6W	6W	6.5"x1	100±2dB	93±2dB	130Hz-18kHz	Aluminum Grille	Spring Clip	Φ165-170mm	Φ186x70mm	1.0kg
DSP531II	10W	6W-10W	10W	3"x1	95±2dB	85±2dB	130Hz-20kHz	Aluminum, ABS	Spring Clip	Φ105-110mm	Φ136x115mm	1.04kg

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP802	6W	1.5W-3W-6W	3W-6W-10W	6.5"x1	97±2dB	92±2dB	70Hz-18kHz	Aluminum Grille	Spring Clip	Φ178-190mm	Φ210x82mm	1.0kg
DSP803	10W	1.5W-3W-6W	3W-6W-10W	6.5"x1	102±2dB	92±2dB	80Hz-14kHz	Aluminum Grille	Spring Clip	Φ178-190mm	Φ210x78mm	1.1kg
DSP703	20W	10W	20W	6.5"x1, 1"x1	101±2dB	88±2dB	60Hz-18kHz	Aluminum Grille	Rotating clip	Φ194-200mm	Φ228x95mm	1.8kg
DSP804	30W	15W-30W	30W	8"x1, 1"x1	107±2dB	92±2dB	50Hz-20kHz	Aluminum Grille	Rotating clip	Φ242-245mm	Φ273x130mm	3.2kg
DSP211	45W	—	45W	8"x1	86±2dB	91±2dB	60Hz-400Hz	Painted Iron	Rotating clip	Φ245-250mm	Φ280x190mm	0.8kg



### DSP915/DSP916/DSP918

Coaxial Ceiling Speaker with Power Tap



### DSP662/DSP901/DSP903II/DSP904

Ceiling Speaker with Fire Dome



### DSP159

High Fidelity Coaxial Ceiling Speaker with Power Tap



### DSP922/DSP922G

Two-way Steel Ceiling Speaker with Fire Dome



Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP915	20W	3W-6W-10W	6W-10W-20W	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron with Paint	Rotating clip	Φ170mm	Φ196x223mm	2.9kg
DSP916	40W	6W-10W-20W	10W-20W-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	50Hz-20kHz	Iron with Paint	Rotating clip	Φ200mm	Φ231x241mm	4.2kg
DSP918	60W	8W-15W-30W	15W-30W-60W	60W	8"x1, 1"x1	110±2dB	92±2dB	45Hz-20kHz	Iron with Paint	Rotating clip	Φ245mm	Φ273x270mm	5.7kg
DSP159	30W	1.9W-7.5W-30W	3.8W-15W-30W	30W	6.5"x1, 2.5"x1	111±2dB	96±2dB	100Hz-20kHz	Aluminum, Iron	Rotating clip	Φ232-242mm	Φ261x230mm	4.0kg

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP662	6W	—	1W-2W-3W-6W	6.5"x1	97±2dB	91±2dB	80Hz-20kHz	Iron	Spring Clip	Φ166-174mm	Φ200x104mm	1.0kg
DSP901	6W	1.5W-3W-6W	3W-6W	4.5"x1	96±2dB	91±2dB	100Hz-16kHz	Aluminum, Iron	Spring Clip	Φ155-158mm	Φ168x110mm	1.2kg
DSP903II	6W	—	3W-6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Spring Clip	Φ168-171mm	Φ200x98mm	1.04kg
DSP904	10W	1.5W-3W-6W	3W-6W-10W	6.5"x1	100±2dB	92±2dB	200Hz-14kHz	Aluminum, Iron	Spring Clip	Φ192-196mm	Φ210x108mm	1.6kg
DSP922	8W	4W-8W	8W	4.5"x1, 2.5"x1	97±2dB	88±2dB	130Hz-20kHz	Steel, Iron	Spring Clip	Φ192-200mm	Φ220x108mm	2.0kg
DSP922G	15W	4W-8W	8W-15W	4.5"x1, 2.5"x1	97±2dB	88±2dB	130Hz-20kHz	Steel, Iron	Spring Clip	Φ192-200mm	Φ220x108mm	2.0kg



## DSP8062B/W / DSP8063B/W / DSP8064B/W

### Wall Mount Speaker with Power Tap

#### Features:

- 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



Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8062B/W	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
DSP8063B/W	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
DSP8064B/W	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

## DSP6064B/DSP6064W

### 50W-100W ABS Wall Mount Speaker



DSP6064B

DSP6064W

#### Features:

- Built in 70V/100V transformer
- 8" + 2.5" two ways speaker unit
- Wall mount type loudspeaker
- Metal grille and ABS enclosure of black color
- Equipped with hanging holes for mounting convenient

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6064B/W	50W	50W	100W	8"x1, 2.5"x1	108±2dB	91±2dB	55Hz-20KHz	ABS Housing, Aluminum Mesh	442×255×276mm	7.4kg

## DSP106II

### 10W Wall Mount Speaker



Model	DSP106II
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



### DSP116II

6W Wall Mount Speaker



Model	DSP116II
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	188×228×101mm
Net Weight	0.8kg

### DSP117

10W Wall Mount Speaker



Model	DSP117
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	188×228×101mm
Net Weight	0.8kg

### DSP406II

10W Wall Mount Speaker



Model	DSP406II
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

### DSP507

2W Wall Mount Speaker



Model	DSP507
RMS Power	2W
70V	1W-2W
100V	2W
Driver Units	3"x1
Max SPL	89±2dB
Sensitivity	86±2dB
Freq. Response	300Hz-16kHz
Material	ABS
Dimension	120x120x60mm
Net Weight	0.4kg

### DSP218B/W

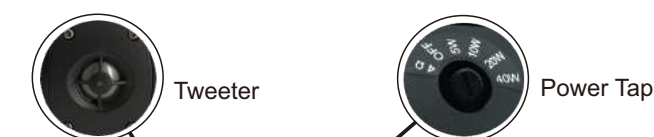
Two-way Wall Mount Speaker with Power Tap & 360° Design

#### Features:

- Support both 100V & 4Ω inputs for different uses
- Aluminum grille plus ABS housing, suitable for long time use
- Powered by 2x4" woofers and 1x1" tweeter, ensure superb sound effect
- Unique 360° all direction design, black & white colors available
- Wall mount & pendent kits available for convenient installation
- Four DSP218 speakers could be installed together by bracket DSP218K



DSP218



Tweeter

Power Tap



Bracket: DSP218K



Model	RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP218B/W	40W	6-10-20-40W	40W	4"x2, 1"x1	104±2dB	88±2dB	100Hz-20kHz	Aluminum, ABS	380x240x145mm	3.3kg



# DSP416B/W

## Two-way Wall Mount Speaker with 360° All Direction Design

- Features:
- Built-in 70V/100V transformer for high impedance inputs
  - Aluminum grille plus ABS housing, suitable for long time use
  - Powered by 6.5" woofer and 1" tweeter, ensure wonderful sound effect
  - Unique 360° all direction design, black & white colors available
  - Wall mount & pendent kits available for convenient installation
  - Four DSP416 speakers could be installed together by bracket DSP416K



DSP416

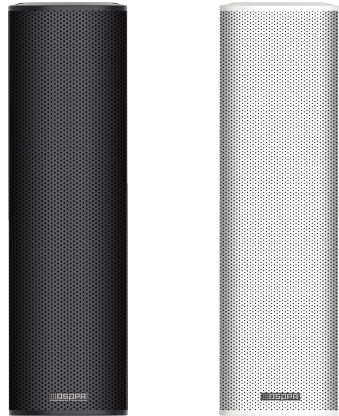


Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP416B/W	25W	13W-25W	25W	6.5"x1, 1"x1	104±2dB	90±2dB	60Hz-20kHz	Aluminum, ABS	335x160x236mm	3.2kg

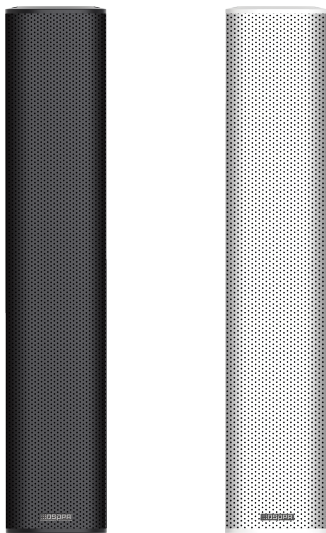
# DSP255IIB/W

## Waterproof Column Speaker

- Features:
- 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

# DSP455IIB/W

## Waterproof Column Speaker

- Features:
- 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



High quality driver units



Waterproof Connector



Convenient Installation

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



Indoor Column Speaker



DSP203II



DSP403II

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP203II	15W	8W-15W	15W	4"x2	99±2dB	90±2dB	140Hz-12kHz	Beaverboard	138x120x390mm	6.6kg
DSP403II	30W	15W-30W	30W	4"x4	108±2dB	94±2dB	140Hz-12kHz	Beaverboard	138x120x682mm	10.6kg

Indoor Column Speaker



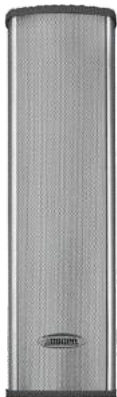
DSP223II



DSP224II

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP223II	8W	4W-8W	8W	6.5"x1, 3"x1	97±2dB	88±2dB	120Hz-16kHz	Beaverboard	200x125x340mm	3.0kg
DSP224II	16W	8W-16W	16W	6.5"x2, 3"x1	103±2dB	91±2dB	100Hz-16kHz	Beaverboard	200x125x510mm	4.4kg

Waterproof Column Speaker



DSP255



DSP455

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255	8W	4W-8W	8W-15W	3"x5"x2, 2.5"x1	97±2dB	88±2dB	140Hz-14kHz	Aluminum	112x112x400mm	2.2kg
DSP455	15W	8W-15W	15W-30W	3"x5"x4, 2.5"x2	101±2dB	90±2dB	140Hz-14kHz	Aluminum	112x112x730mm	3.8kg

Waterproof Column Speaker



DSP205



DSP405

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP205	20W	10W-20W-40W	20W-40W	4"x2, 2.5"x1	102±2dB	89±2dB	140Hz-14kHz	Aluminum	120x160x400mm	3.5kg
DSP405	40W	20W-40W-80W	40W-80W	4"x4, 2.5"x1	109±2dB	93±2dB	140Hz-14kHz	Aluminum	120x160x610mm	5.5kg



Dual-face Waterproof Column Speaker



Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP188	15W	8W-15W	15W	4"x2, 2.5"x2	100±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x320mm	3.0kg
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	8.0kg
DSP488	60W	30W-60W	60W	4"x8, 2.5"x2	105±2dB	89±2dB	140Hz-14kHz	Aluminum	160x250x620mm	10.5kg

Waterproof Column Speaker



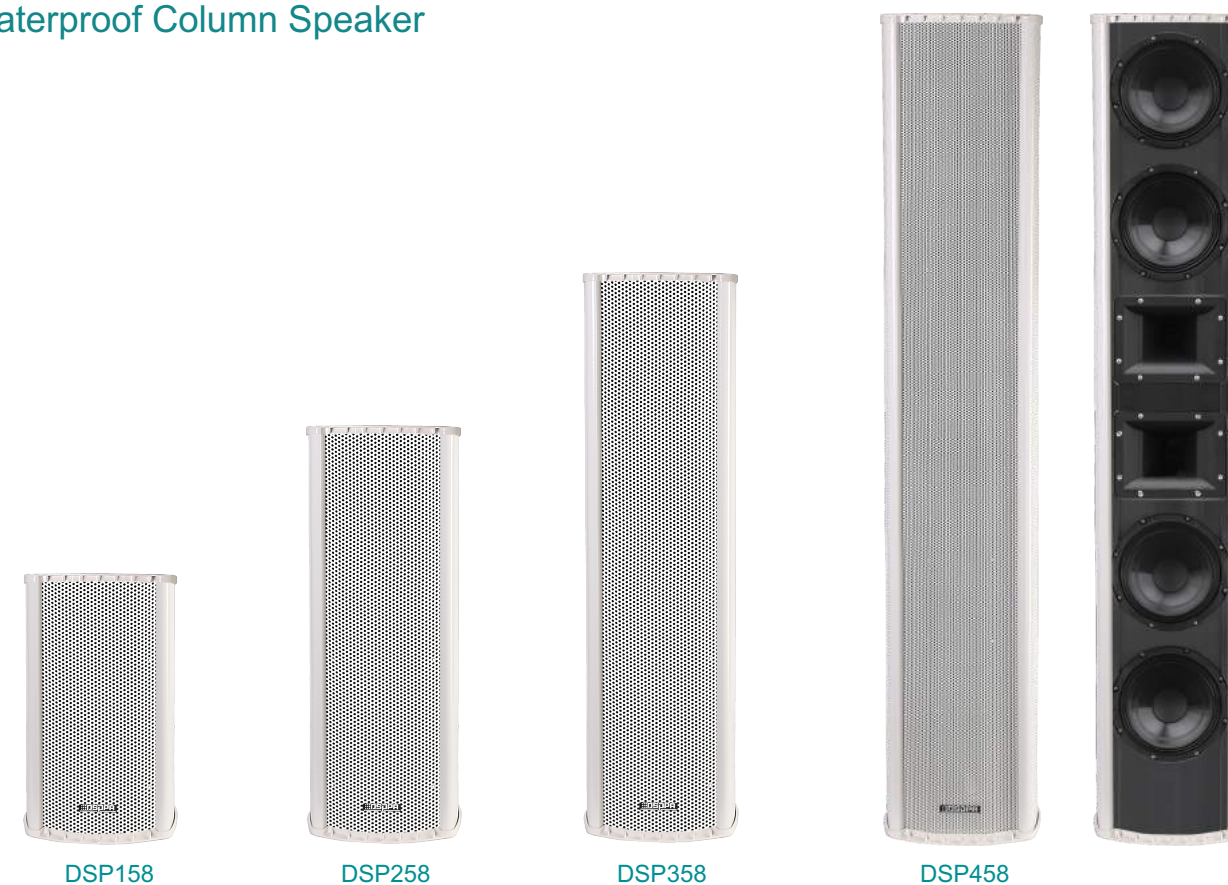
Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8114W	60W	30W-60W	60W	6.5"x2, 1"x1	108±2dB	91±2dB	90Hz-16kHz	Aluminum	181x212x648mm	8.5kg
DSP8116W	120W	60W-120W	120W	6.5"x4, 1"x1	115±2dB	94±2dB	90Hz-16kHz	Aluminum	181x212x1023mm	12.8kg

Waterproof Column Speaker



Model	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

Waterproof Column Speaker



Model	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	13.0kg
DSP358	120W	60W-120W	120W	8"x3+1.4"x1	114±2dB	93±2dB	80Hz-16kHz	Aluminum	230x250x905mm	17.0kg
DSP458	160W	80W-160W	160W	8"x4+1.4"x2	116±2dB	94±2dB	80Hz-16kHz	Aluminum	230x250x1320mm	23.0kg

## Rock Speaker



DSP640

DSP642

DSP643

DSP647

Model	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	7.0kg
DSP642	10W	5W-10W	10W	5"x1, 3"x1	102±2dB	88±2dB	80Hz-16kHz	Organic Resin	400x360x390mm	6.3kg
DSP643	20W	10W-20W	20W	6.5"x1, 3"x1	100±2dB	87±2dB	100Hz-15kHz	Organic Resin	380x250x320mm	5.0kg
DSP647	15W	8W-15W	15W	5"x1, 3"x1	98±2dB	86±2dB	150Hz-20kHz	Organic Resin	225x225x280mm	3.6kg

## Mushroom Speaker



DSP620

DSP630G

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP620	20W	10W-20W	20W	6.5"x1	101±2dB	91±2dB	150Hz-13kHz	Engineering Plastic	335x335x370mm	4.2kg
DSP630G	15W	8W-15W	15W-30W	4"x6"x2, 3"x2	103±2dB	90±2dB	100Hz-8kHz	Organic Resin	410x410x480mm	9.0kg

## Garden Speaker



DSP651

## Waterproof Omnidirectional Aluminum Garden Speaker



DSP3601

## Lamp Shape Garden Speaker with Light



DSP660W

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP651	15W	8W-15W	15W	5"x1, 1"x1	99±2dB	86±2dB	100Hz-12kHz	Organic Resin	300x480x500mm	7.0kg
DSP3601	23W	12W-23W	23W	6.5"x1, 3"x1	100±2dB	86±2dB	80Hz-10kHz	Aluminum	Φ240x440mm	6.0kg
DSP660W	15W	8W-15W	15W-30W	4"x6"x2, 2.5"x2	100±2dB	90±2dB	100Hz-14kHz	Aluminum	135x195x765mm	6.5kg

## 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. Beautiful streamline design makes it an ideal choice for outdoor industrial and commercial applications, areas such as train station, shopping mall, parking area and factory where background music and paging are needed.



Diameter: 20"



Horn



Horn


DSP161HD/DSP162HD  
70V/100V Transformer

DSP163HD  
High Impedance

## The comparison 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 Slight distortion Wide bandwidth	Inferior sound quality Fast decrement of high frequency Slow response of low frequency
Subjective Evaluation	Can hear clearly	Can hear but not clear

Model	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



## DSP154H/DSP204H/DSP304HI/DSP168HD Horn Speaker



DSP154H Horn Speaker



DSP204H  
Anti Explosion Horn Speaker



DSP304HI Horn Speaker



DSP168HD High Fidelity Horn Speaker

Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP154H	15W	2W-4W-8W	4W-8W-15W	2.5"x1	117±2dB	105±2dB	400Hz-8kHz	Aluminum	195x195x250mm	1.7kg
DSP204H	30W	15W	30W	2.5"x1	118±2dB	102±2dB	400Hz-10kHz	Aluminum	250x250x355mm	7.2kg
DSP304H	30W	2W-4W-8W-15W	4W-8W-15W-30W	4.5"x1, 1"x1	116±2dB	105±2dB	400Hz-8kHz	Aluminum	250x250x285mm	2.0kg
DSP168HD	50W	—	50W	6.5"x1, 1"x1	120±2dB	103±2 dB	340Hz-20kHz	ABS	393x403x267mm	6.1kg

## DSP1202A Wall Mount Horn Speaker



DSP1202A

Model	DSP1202A
RMS Power	250W
Driver Unit	12"×1, 1.5"×1
100V	250W
Max SPL	118±2dB
Sensitivity	94±2dB
Freq. Response	42Hz-20kHz
Material	Iron, ABS
Dimension	580x400x335mm
Net Weight	17.5kg

## DSP3008A/DSP3012A/DSP3028A Waterproof Stadium Horn Loudspeaker



DSP3008A



DSP3012A



DSP3028A

Model	RMS Power	Input Voltage	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP3008A	150W	100V	8"x1, 1.4"x1	124±2dB	104±2dB	120Hz-18kHz	Iron, Fiberglass	460x560x650mm	25.0kg
DSP3012A	200W	100V	12"x1, 2"x1	131±2dB	108±2dB	70Hz-18kHz	Iron, Fiberglass	760x610x1040mm	45.0kg
DSP3028A	1000W	160V	12"x2, 3"x1	140±2dB	110±2dB	100Hz-16kHz	Iron, Fiberglass	690x690x900mm	73.8kg

## DSP107/DSP207II Projector speaker



DSP107  
Pendant Type Sound Projector



DSP207II  
Sound Projector Speaker

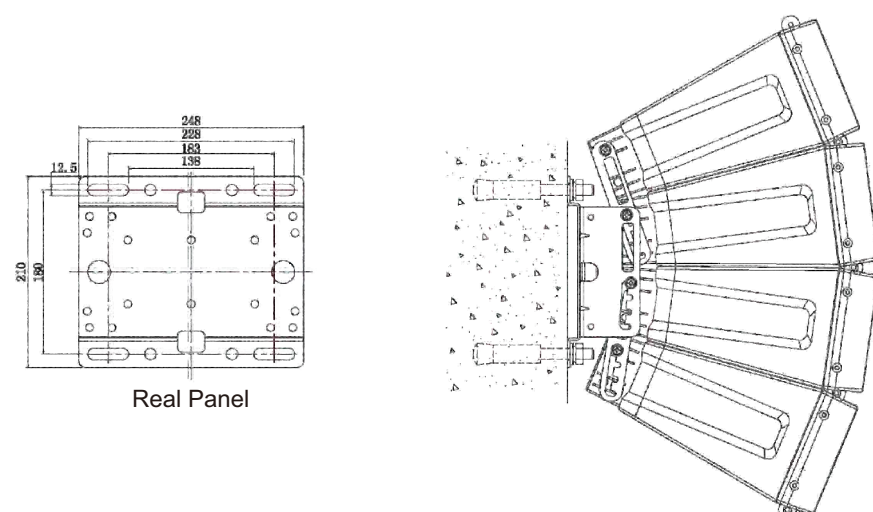
Model	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP107	30W	8W-15W	15W-30W	6"x1, 1"x1	102±2dB	91±2dB	110Hz-18kHz	ABS	Φ230x195mm	2.0kg
DSP207II	20W	10W	20W	6"x1, 1"x1	98±2dB	86±2dB	90Hz-20kHz	ABS	Φ138x218mm	1.44kg

## LA1512 (100V) / LA1512S (8Ω) Waterproof 120W Line Array Speaker



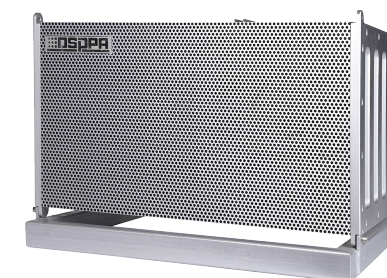
### Features:

- High sensitivity, high SPL, Stack up to 4 units, maximum can connect up to 2 groups
- Adjustable vertical directivity angle to 60°, 45°, 30° or 15°
- Optional special transformer, for switching constant resistance / constant voltage output mode
- Optional ceiling, wall mount, stand mount installation
- All weather design, ideal for indoor and outdoor venues, can external connect to subwoofer to increase low frequency sound



Model	RMS Power	Speaker Input	Driver Unit	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1512	120W	100V	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20kHz	ABS+Aluminum	406x342x544mm	16.6kg
LA1512S	120W	8Ω	4.5"x4, 1"x12	128±2dB	99±2dB	70Hz-20kHz	ABS+Aluminum	406x342x544mm	15.0kg

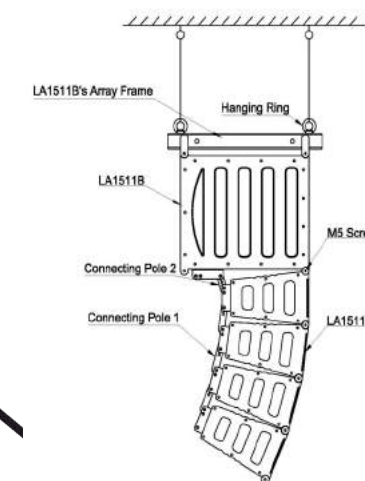
## LA1511B/LA1511BD/LA1511S/LA1511SD (Waterproof) 300W Line Array Speaker



LA1511B/LA1511BD

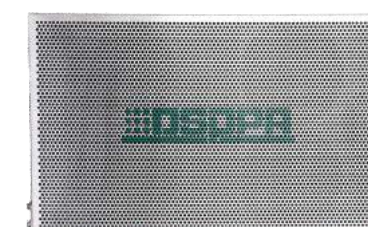


LA1511S/LA1511SD


Installation of  
LA1511B & LA1511S

Model	RMS Power	Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1511B	300W	100V	8"x2	116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511BD	300W	4Ω		116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511S	300W	100V	4"x8 woofer, 58mm×14mm x4 tweeter	122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg
LA1511SD	300W	4-16Ω		122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg

## LA1531T 400W Line Array Speaker



LA1531T



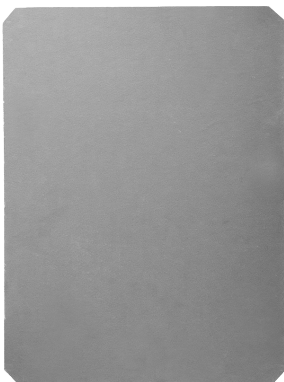
Combination of 3 units

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1531T	400W	16Ω	130±2dB	104±2dB	100Hz-18kHz	Aluminum	430x720x90mm	20kg



# DSP40I/DSP40IL

## 40W Invisible Speaker



### Installation Steps

Step 1  
  
Dig a hole of the size of DSP40I

Step 2  
  
Install the base of DSP40I

Step 3  
  
Install speaker make it smooth

Step 4  
  
Fill the holes and seams with putty

Step 5  
  
Paint any color to make it invisible

- Features:
- 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

# AUX50I

## 20W Invisible Speaker



- Features:
- Rated power 20W at 8Ω
  - Unique design with thin box, thickness is only 16mm
  - Music for all directions and can cover a wide range and spread long distance
  - The decrease of SPL is more deviated from the axis
  - Radiated sound energy is transmitted in a non-directional way
  - Totally invisible and perfectly integrated into any decorative background

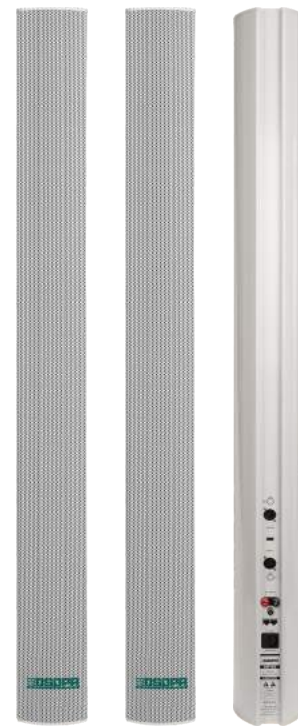
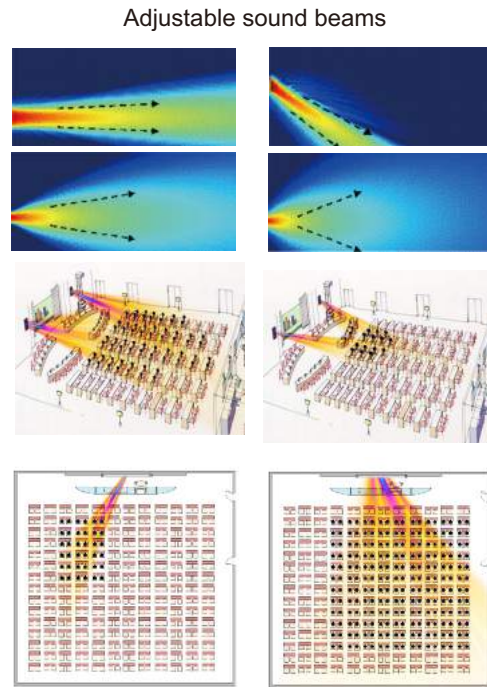
### Luxurious Back Ground Music Solution

#### Invisible Speaker DSP40I



Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP40I	40W	100V	102±2dB	87±2dB	100Hz-20 kHz	Iron, Plastic	300×400×50mm	1.7kg
DSP40IL	40W	8Ω	103±2dB	87±2dB	100Hz-20 kHz	Iron, Plastic	300×400×52mm	1.2kg
AUX50I	20W	8Ω	100±2dB	87±2dB	150Hz -20 kHz	Aluminum, Plastic	300×400×16mm	1.7kg

## Digital Column Speaker



### DSP1501/DSP1502

Digital Column Speaker with Display Screen  
DSP1501/DSP1502:100W/150W

### DSP1510/DSP1515

Digital Column Speaker with Display Screen  
DSP1510/DSP1515:100W/150W

#### Features:

- Active line array speaker with built-in digital power amplifier
- Sound directional angle is adjustable via remote controller
- Disperse angle: Horizontal >120°, Vertical<50°
- Support both AUX input and 70V/100V input
- Built-in DSP signal processor, assure excellent sound effect
- The LED screen display angle and other parameters
- Elegant design, suitable for airport & church, etc.
- Operating by infrared remote controller
- High sensitivity, high SPL, 100W/150W available
- Power supply: AC220-240V/50-60Hz



### DSP3000

(Connect with DSP1510/DSP1515)



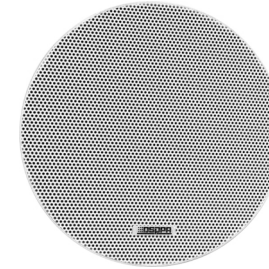
#### Remote Controller

Model	RMS Power	Max SPL	Sensitivity	Freq.Response	Driver Units	Dimension	Net Weight
DSP1501	100W	118±2dB	98±2dB	80Hz-18kHz(±3dB)	4"x10	146×132.5×1365mm	16.5kg
DSP1502	150W	98±2dB	102±2dB	80Hz-18kHz(±3dB)	4.5"x10 Coaxial	154.5×153×1602mm	22.0kg

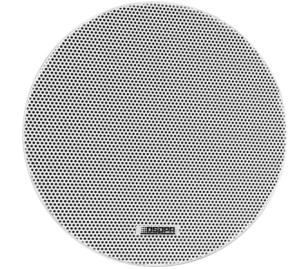
Model	RMS Power	Input sensitivity	Range of directivity angle	Driver Units	Dimension	Net Weight
DSP1510	100W	300mV/70-100V	±45°	4"x10	106×132×1370mm	16.5kg
DSP1515	150W	300mV/70-100V	±45°	4.5"x10 Coaxial	153×154×1600mm	22.0kg

## DSP602BT

### 10W Bluetooth Ceiling Speaker



Master



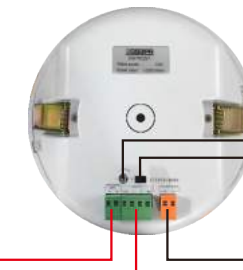
Slave



Wireless Devices



Audio Output  
(Sub Speaker)



Volume Adjustment Knob  
Stereo/Mono Switch

AUX Input



#### Features:

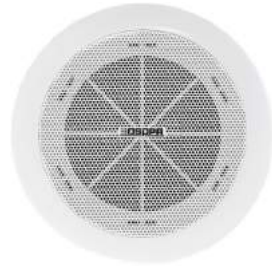
- 6.5" driver unit, frameless ceiling speaker
- Support bluetooth 4.0, could be connected with smart device
- Built-in amplifier inside the master speaker
- Two play model: Stereo play and Mono play
- One Aux input interface for audio source
- One Aux output interface for the slave speaker
- With independent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

Model	RMS Power	Driver Units	SNR	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP602BT	2x10W/8Ω	6.5"x1	≥81dB	98±2dB	90±2dB	110Hz-15kHz	Aluminum, Plastic	Φ190x105mm	1.0kg



## DSP2802/DSP903A

Active Speaker, built in amplifier



DSP2802



DSP903A

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Power supply	Net Weight
DSP2802	4.5W	6.5"x1	97±2dB	92±2dB	300Hz-14kHz	Aluminum, Iron	Φ210x110mm	AC220V, 50Hz	1.5kg
DSP903A	6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Φ200x98mm	AC220V, 50Hz	1.1kg

## FP-808

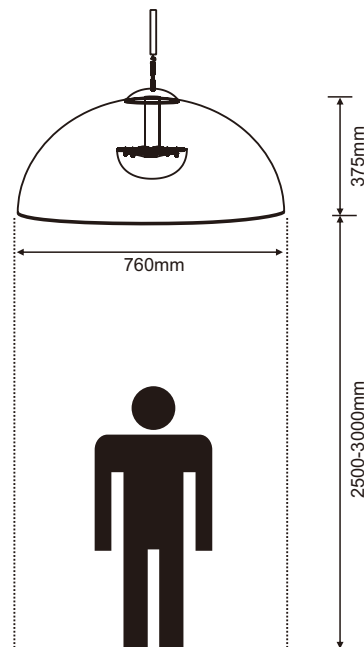
30" Diameter Sound Dome Directional Speaker



HD Multimedia Player



Remote controller



### Features:

- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- Support HDMI connect with screen for video/photos/text display
- 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
- Power supply: DC16V

Model	RMS Power	Driver Unit	Max SPL	SNR	THD	Sensitivity	Freq. Response	Dimension	Net Weight
FP-808	30W	4"x1, 0.75"x2	104±2dB	≥81dB	<1%	90±2dB	20Hz-20kHz	Φ760x375mm	3.5kg

## iTeach Voice Enhancement System

Bluetooth Speaker + Wireless Microphone



DSP5505R



DSP5505C



Classroom



Small Conference

### Features:

- Developed DSP technology avoiding interference
- Integrated with Bluetooth input, 2.4G input and AUX input
- Two operation modes available:  
Installed Mode: pendant from the ceiling with DC15V  
Portable Mode: use built in 12V battery, 5-8 hours working time
- All operation integrated in the wireless Mic for easy & convenient use
- Built-in laser pointer function and PPT control function
- Three sides speakers ensure a sonorous and comfortable sound effect



Phase Invertor



Auto Power Mgmt



Security Access



Zero Latency



Bluetooth by comsnd



Wireless Distance



Single Pairing



Dual Pairing



3.5mm AUX-in



Rechargeable



Fast Charge



Laser Pointer

### What is new?

1. All operation is integrated in the wireless microphone DSP5505C. End users can control the system conveniently and avoid interference from other wireless system, such as switching on and off the speaker, Bluetooth connection, Mute, etc.
2. The wireless microphone can detect the nearest speaker DSP5505R precisely.
3. Two solutions available:  
One DSP5505R with one DSP5505C, one DSP5505RD with two DSP5505C

Model	RMS Power	Driver Units	SNR	Pairing Distance	Charge Time	Usage Time	Material	Dimension	Net Weight
DSP5505R	20W	1x6.35mm, 2x5.59mm	90dB	3-5 m	2 hrs	4-5 hrs	Metal Grille, ABS Housing	118x118x145mm	1.0kg
DSP5505C	—	—	—	3-5 m	0.5-1 hrs	8-10 hrs	ABS Housing	Φ22x130mm	0.03kg

## iTeach Audio System

### Active Wall Mount Speaker + Wireless Microphone



#### DSP6606R/DSP6608R Multimedia Lecturing Wall Mount Speaker

##### Features:

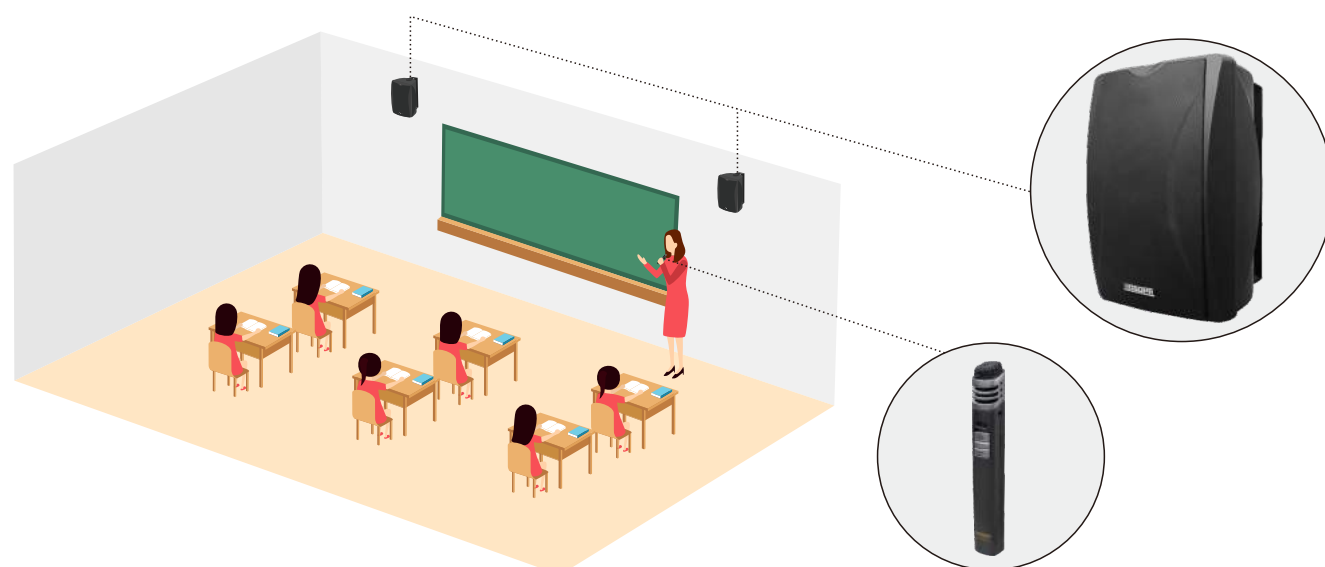
- Rated Power: 2x30W/2x40W
- Built-in high efficiency digital amplifier module
- Inputs: AUX, Mic, Bluetooth, priority AUX & 100V
- Built-in 2 tones control: Bass & Treble
- Built-in wireless microphone receiver
- Power supply: 100V-240V/50Hz/60Hz



#### DSP6628II Wireless Microphone

##### Features:

- 2.4G pairing technology
- Support volume adjustment
- Long working distance: up to 30m



#### System Features:

- Can be controlled by analog or Network PA System
- Built-in digital mixer amplifier of 2x30W/2x40W
- Support AUX priority input and 100V priority input
- Multiple audio inputs: AUX, Microphone

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6606R	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	Aluminum, ABS	280x194x185mm	3.2kg
DSP6608R	2x40W	6.5"x1, 1"x1	106±2dB	90±2dB	80Hz-20KHz	Aluminum, ABS	310x215x203mm	4.6kg

## iTeach Audio System

### Active Wall Mount Speaker+Wireless Receiver+Wireless Microphone



#### DSP6604/DSP6606/DSP6608 Multimedia Lecturing Wall Mount Speaker

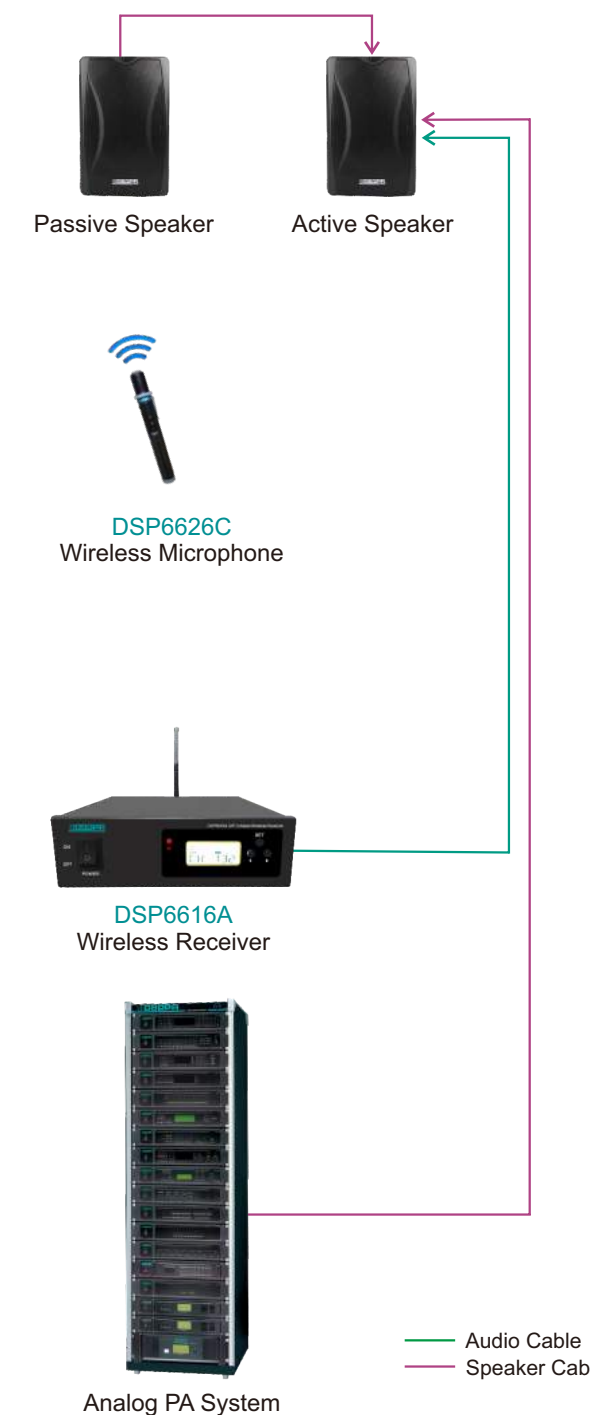
##### Features:

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

#### System Features:

- Can be controlled by analog or Network PA System
- Built-in digital mixer amplifier of 2x20W/2x30W/2x40W
- Support AUX priority input and 100V priority input
- Multiple audio inputs: AUX, Microphone, Bluetooth

Model	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





## iTeach Audio System

### Wireless Lecturing Microphone System

#### DSP6616A

#### UHF Wireless Microphone System

##### Features:

- UHF wireless Mic receiver
- Infrared automatic frequency matching
- 200 Mic working without interrupting each other



DSP6616A

#### DSP6626A/DSP6626B

#### UHF Pocket Type Wireless Transmitter

##### Features:

- UHF wireless Mic transmitter
- Infrared automatic frequency matching
- Convenient to carry, easy to operate



DSP6626A



DSP6626B

#### DSP6626C

#### UHF Pencil Type Wireless Transmitter

##### Features:

- UHF wireless Mic transmitter
- Infrared automatic frequency matching
- With Powerpoint control function and laser pointer



DSP6626C  
Wireless Mic



DSP660C  
Microphone Charger

#### DSP6618A

#### UHF Wireless Microphone System

##### Features:

- UHF wireless Mic receiver
- Support 2.4G and infrared automatic frequency matching
- 200 Mic working without interrupting each other



DSP6618A

#### DSP6628A

#### 2.4G Pencil Type Wireless Transmitter

##### Features:

- UHF Pencil Type Wireless Transmitter
- 2.4G automatic frequency matching
- Working distance up to 60m



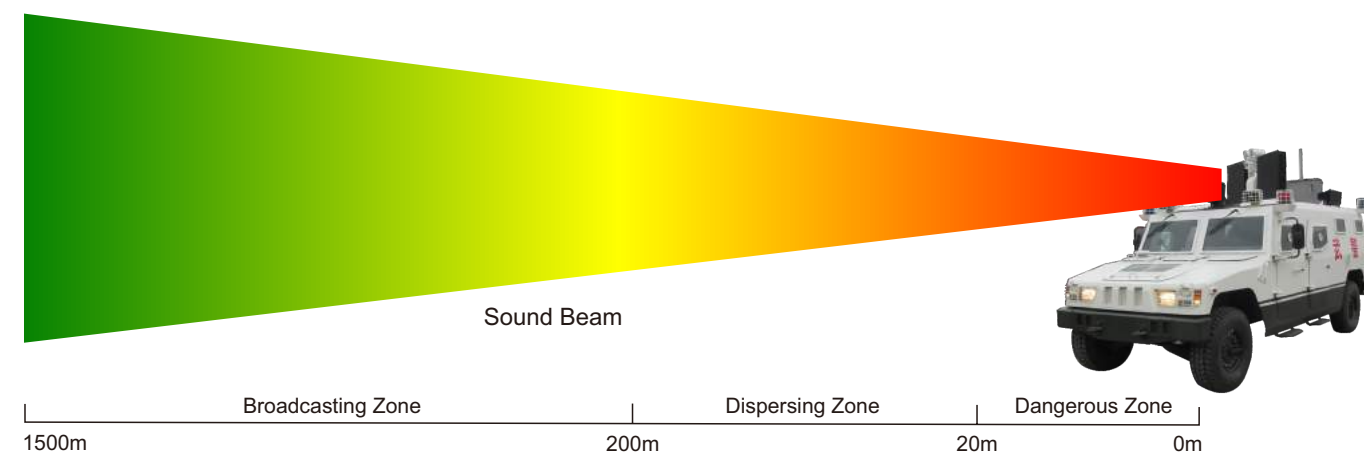
DSP6628A

## Long Range Acoustic Hailing System



##### Features:

- 148dB Max SPL
- Long range: 1500m
- High STIPA: 0.85@100m
- Narrow acoustic beam angle horizontal 10°x vertical 15°



## WJ-50

### Acoustic Hailing System Main Speaker

#### Features:

- Rated Power: 1000W
- Max SPL: 145dB
- High STIPA: 0.85 @ 100m
- Sound beam angle: horizontal 10°x vertical 15°
- All-weather outdoor design



WJ-50

## WJ-20/WJ-25

### Acoustic Hailing System Auxiliary Speaker

#### Features:

- Rated Power: 400W
- Max SPL: 138dB@1m
- High STIPA: 0.7@100m
- Sound beam angle: horizontal 60°x vertical 90°
- All-weather outdoor design



WJ-20/WJ-25

Model	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	STIPA	Disperse Angle	Dimension	Net Weight
WJ-20	200W	4Ω	116dB	110dB	500Hz-5kHz	0.7@100m	horizontal 80°x vertical 90°	280×270×220mm	12kg
WJ-25	400W	8Ω	138dB	112dB	500Hz-5kHz	0.7@100m	horizontal 60°x vertical 90°	540×270×220mm	20kg
WJ-50	1000W	5Ω	148dB	118dB	500Hz-5kHz	0.85@100m	horizontal 10°x vertical 15°	600 ×670×190mm	63kg

## MP2515/MP2530

### Two Channel Digital Power Amplifier

#### Features:

- Digital amplifier module, high efficiency and stable
- AB channel speaker output, support bridge connection
- Rate power: 2x450W/2x1000W (8Ω)
- 1 U compact design, space saving
- Military quality, industrial PCB for reliable running



MP2515/MP2530

Model	RMS Power	Input Sensitivity	Input Resistance	SNR	Freq. Response	Voltage	Dimension	Net Weight
MP2515	2×450W	1V	10K Unbalanced , 20K Balanced	85dB	20Hz-20kHz(-3dB)	220V~ 50Hz	482×301×44mm	6.2kg
MP2530	2×1000W	1V	10K Unbalanced , 20K Balanced	85dB	20Hz-20kHz(-3dB)	220V~ 50Hz	482×301×44mm	6.2kg

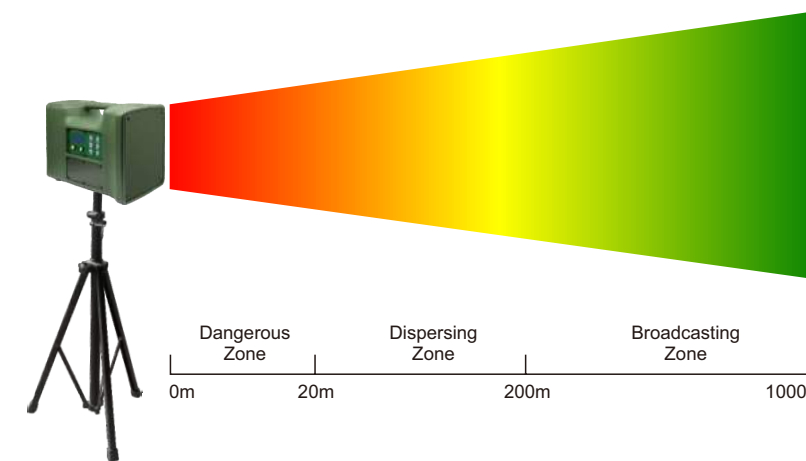
## DS1421H

### Mass Notification Speaker



#### Features:

- Adopts voice coil air cooling technology, cooling fast
- Rated power 150W, customized version more than 500W
- Supports parallel connection of multiple devices on vehicle and shipboard
- Can be carried like a shoulder bag, backpack or handbag, and can also be installed on a tripod.
- Built in MP3, FM, support Bluetooth as audio source
- Support one key to play the alarm or dispel sound
- Support wireless handheld microphone for mass notification
- Paging through this product can be recorded to USB disk and supports playback.
- Support phone call from another region to broadcast in the whole system
- Power supply: Built in battery, charged by DC12V adaptor



Model	RMS Power	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
DS1421H	150W	113±3dB	400Hz-8kHz	horizontal 70°x vertical 50°	240x380x300mm	7.7kg



**DS1621H**  
Long Range Acoustic Hailing Loudspeaker



- Features:**
- Long distance directional speaker
  - Up to 600m clear sound transmission
  - SPL (1m) is up to 141dB
  - The sound wave is directional to avoid sound distortion caused by echo interference
  - Optimized sound wave dispelling and waveguide structure to pass the sound through the siren, engine noise and noisy crowd, and be accurately heard by each target person.
  - The sound beam angle is 30°
  - Handheld and portable, friendly in use and flexible in control

Model	RMS Power	Rated Impedance	Max SPL	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
DS1621H	300W	8Ω	141±2dB	116±2dB	300Hz-10kHz	horizontal 30°x vertical 30°	365×365×160mm	6.5kg

**LA1521H**  
Acoustic Hailing Device

- Features:**
- Directional Noise System's dispersing distance is up to 200 meters
  - Release strong and powerful noises, highly directional, high fidelity
  - Low power consumption; portable and light-weighted, vehicle top mounted



LA1521H

Model	RMS Power	Input Impedance	Max SPL	Sensitivity	Freq. Response	Cover Angle	Dimension	Net Weight
LA1521H	1000W	8Ω	150dB	120dB	500Hz-8kHz	horizontal 35°x vertical 35°	840×840×160mm	60kg

**DSP166HD/DSP169HD**  
Public Safty Megaphone with Video



DSP166HD



DSP169HD



- Features:**
- STIPA 0.9 for speaking clearly (normal 0.5)
  - Built-in LED torch for use in dark circumstance
  - Built-in USB for music playing
  - Support voice recording and replay
  - Support lithium battery and dry battery
  - Built-in HD camera for photo and video shooting (DSP169HD)



Illumination



Voice Reinforcement



Taking Photos / Shooting Videos

Model	RMS Power	STIPA	Sensitivity	Freq. Response	Screen	Charge Time	Usage Time	Dimension	Net Weight
DSP166HD	15W	0.9	102±3dB	300Hz -10kHz	x	4 hrs	10-20 hrs	210x280x310mm	1.3kg
DSP169HD	15W	0.9	102±3dB	300Hz -10kHz	v	4 hrs	10-20 hrs	210x280x310mm	1.4kg

## LA1525SD 25W Directional Speaker



LA1525SD  
25W Directional Speaker

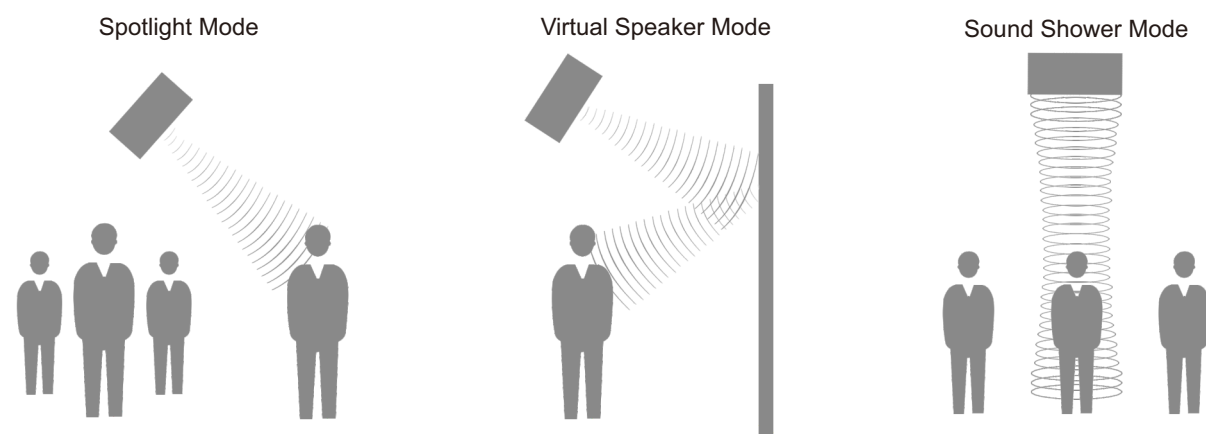


MP1525  
25W Mixer Amplifier

The LA1525SD hyper directional speaker can deliver a narrow beam of sound to a desired area while preserving silence around it, or allowing the co-existence of different sounds in the same space without mixing with each other. The audio-beam created by LA1525SD can cut through noisy environments and deliver a headphone-like experience to the listener.

The LA1525SD speaker offers highly directional distribution of sound, which is reproduced clearly without distortion even at high volumes. The speaker itself is easy to use, you only need to connect the audio output of your source device (such as portable music player, laptop, DVD player etc.) with the speaker and you are ready to go.

The LA1525SD hyper directional speaker can be mounted and used in three modes: Spotlight Mode, Virtual Speaker Mode and Sound Shower Mode.

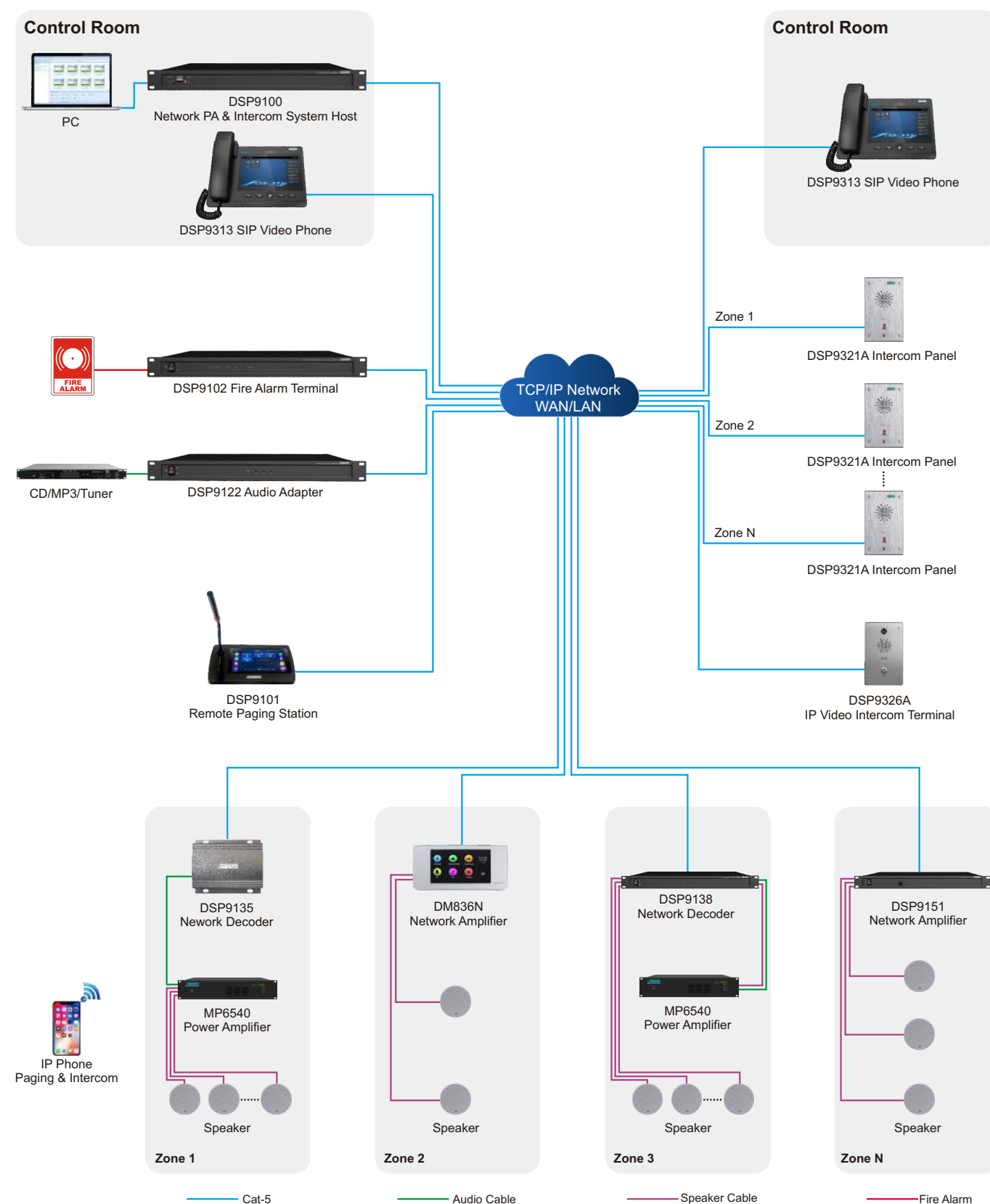


# IP Network Audio Systems

- 72 - DSP9000 Network PA & Intercom System
- 83 - MAG6000 Network PA System
- 96 - POE6000 Network Audio System
- 99 - Dante Network System



## DSP9000 Network PA & Intercom System



DSP9100 Network PA & Intercom System Host

### Features:

- Excellent Performance  
Central control host, SSD hard disk, industrial chip
- High Reliability  
24-hour running, stable running in either high or low temp
- Environmentally Friendly and Energy-saving  
No need of extra maintenance of line, compact size(1U), low power consumption



iPad Software



PC Software

DSP9100S Network PA System Software

## DSP9000 Network PA & Intercom System

DSP9000 Network PA & Intercom System integrates network PA system and SIP intercom system together. It is simple to set up and reliable to use. Comparing to traditional IP audio system, it is easy to set up (no need of IP address setting), easy to use (plug and play), more reliable (support online and offline running). The system includes all kinds of network terminals like Network System Host, Network Paging Station, IP Speaker, IP Audio Terminal, IP Amplifier, IP Fire Alarm Panel, Intercom Telephone, Intercom Panel, etc. It offers a new IP audio solution to medium to large audio projects such as hotel, supermarket, shopping mall, resthome, school, etc.

## DSP9101 IP Network Paging Station



### Features:

- Based on TCP/IP protocol
- 7" TFT true-color LCD touch screen
- Graphical zone management
- Support grouping control
- Built-in chime for paging reminder
- 1 Aux input & output, 2 MIC input
- 1 EMC output, 1 short circuit output
- Support off line paging and control

## DSP9102 IP Network Fire Alarm Terminal



### Features:

- Based on TCP/IP protocol
- Support 32 fire alarm signal access
- Support short circuit and 5V-24V signal
- Alarm audio message adjustable via system
- Alarm activating zones adjustable via system
- Support DHCP/static IP, support LAN and WAN
- Support off line paging and control
- 1U slim design, space and cost saving, aluminum alloy panel

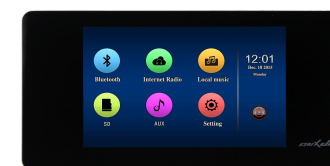
## DSP9103 GPS+BDS Compass Timing Calibrator



### Features:

- Based on TCP/IP protocol
- Compass and GPS dual-module antenna
- Support POE and DC power supply
- Auto IP address setting, plug-and-play
- UTC date and time auto calibration
- Support DHCP/static IP, support LAN and WAN

## DM836N Stereo IP Network Music Amplifier



### Features:

- Based on TCP/IP protocol, support SIP intercom
- Built-in 2x20W stereo digital amplifier
- Can play local music, system music, network radio, etc
- Built-in 4G memory as local music source
- Built-in EQ control for customized sound effect
- With IR remote controller for convenient use
- Built-in RJ-45 interface, support APP control via smart phone
- Support system paging and SIP calling from IP phones
- On wall installation design, silver/black/white/golden color available



## DSP9135/DSP9136/DSP9136E Stereo IP Network Terminal



### Features:

- Based on TCP/IP protocol, support SIP intercom
- Abundant audio sources:  
AUX stereo input, 100V input, Mic input, network audio, built-in audio
- With EMC input and output
- Priority level: 100V>network audio>local Mic>AUX>built-in audio
- Support SIP protocol, support SIP intercom paging
- Support AC power, DC power and POE power
- Support off line auto running after system set up
- Power supply: AC 100-240V, DC 12-24V
- DSP9136/DSP9136E with built-in 2x10W/8Ω stereo digital amplifier
- DSP9136E need POE power supply



## DSP9107 IP Network Audio Display Terminal



### Features:

- 3.5" true color touch screen
- Audio display panel for DSP9135 & DSP9136
- Support IR remote control
- Working distance up to 100 meters
- Luxury in-wall design, white & black colors available

## DSP9122/DSP9124 IP Network Audio Adapter



DSP9122



DSP9124

### Features:

- Based on TCP/IP protocol
- Support 2/4 audio inputs via RCA interface
- Support DHCP/static IP, support LAN and WAN
- 1U slim design, space and cost saving, aluminum alloy panel

## DSP9131/DSP9134 IP Network Audio Terminal



DSP9131



DSP9134

### Features:

- Based on TCP/IP protocol
- 1/4 network audio output of RCA interface
- 1/4 local audio inputs of RCA interface (priority: network audio > local audio)
- DSP9131 with amplifier loop detection function
- 1U slim design, space and cost saving, aluminum alloy panel

## DSP9151/DSP9152/DSP9153/DSP9154 IP Network Amplifier



### Features:

- Based on TCP/IP protocol
- Class-D digital amplifier module
- Support DHCP/static IP, support LAN and WAN
- 70V/100V speaker output switchable
- Rated power: 60W/120W/250W/350W
- 1U slim design, space and cost saving, aluminum alloy panel

## DSP9138 Network Decoder with Power Splitter



### Features:

- Based on TCP/IP protocol, support CMP and IGMP, support cross-Net segment working mode
- Support working offline and without host
- Support signal detection of external 70V/100V amplifier
- With EMC OUT interface, connectable to speaker controllers
- With 8 power partition output, independent on/off switch of each channel
- Support self-inspection function when starting up, restore original functions automatically when fault appears
- Support Web login to set up

## DSP8114N/DSP8116N IP/SIP Network Indoor Column Speaker



DSP8114N

DSP8116N

### Features:

- Rated power: 60W/120W
- Freq. Response: 90Hz-16kHz
- Sensitivity: 91±2dB/94±2dB
- MAX SPL: 108±2dB/115±2dB
- SNR≥81dB, THD≤0.1%
- Power supply: AC100-220V/50Hz/60Hz

### DSP6604N/DSP6606N/DSP6608N IP/SIP Network Wall Mount Speaker



DSP6604N      DSP6606N      DSP6608N

#### Features:

- Rated power: 2x20W/2x30W/2x40W
- Freq. Response: 95Hz-20kHz/80Hz-20kHz/65Hz-20kHz
- Sensitivity: 90±2dB/90±2dB/91±2dB
- MAX SPL: 103±2dB/105±2dB/106±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC100-240V/50/60Hz

### DSP6604E POE Wall Mount Speaker



#### Features:

- Rated power: 20W
- Freq. Response: 95Hz-20kHz
- Sensitivity: 90±2dB
- MAX SPL: 103±2dB
- Driver unit: 4"×1, 1"×1
- Support Line input and Line output
- Power supply: DC 12V 2.5-3.0A & POE

### DSP406N/DSP406E IP Network Wall Mount Speaker



#### Features:

- Rated power: 10W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 91±2dB
- MAX SPL: 99±2dB
- Driver unit: 4.5"×1
- Power supply: DC12V, 3A
- DSP406E support POE power supply

### DSP203N/DSP403N IP/SIP Network Indoor Column Speaker



DSP203N      DSP403N

#### Features:

- Rated power: 2x15W/2x30W
- Freq. Response: 20Hz-20KHz
- Sensitivity: 90±2dB/94±2dB
- MAX SPL: 99±2dB/108±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC90-240v/50Hz/60Hz 1A

### DSP224N IP/SIP Network Indoor Column Speaker



#### Features:

- Rated power: 2x20W
- Freq. Response: 100Hz-16KHz
- Sensitivity: 91±2dB
- MAX SPL: 103±2dB
- Support off line running, built-in Memory: 4G

### DSP205N/DSP405N IP/SIP Network Waterproof Column Speaker



DSP205N      DSP405N

#### Features:

- Rated power: 30W/60W
- Freq. Response: 140Hz-14KHz
- Sensitivity: 89±2dB/93±2dB
- MAX SPL: 102±2dB/109±2dB
- Support off line running, built-in Memory: 4G
- Aluminum housing, IP65 waerproof waterproof design



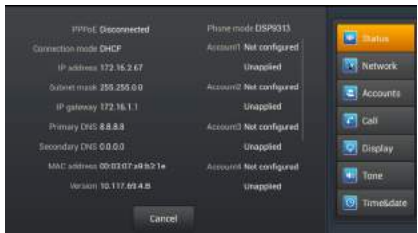
DSP9100 (7U)  
IP Based Broadcast & Intercom Server



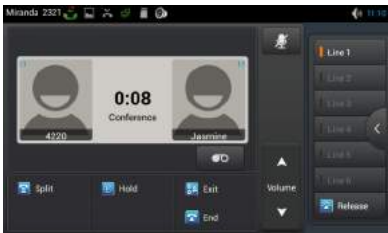
- Features:**
- 10/100M self-adapting, support DHCP/IP settings, LAN and WAN
  - Professional rack case design and aluminium alloy structure, with high anti-magnetic, anti-dust, anti-impact ability
  - Adopt 17.3 inch touch screen, built-in large capacity SSD with sensitive touch, fast reading and writing speed, low power consumption and other features
  - Built-in professional IP broadcast management software, support timing management, built-in program management and zone management
  - Can configure multiple USB and VGA interfaces, which is convenient and fast

Processor	Intel® Core™ I3 4130 3.4GHz
RAM	4G/DDR3
Hard Disk	120G SSD
Display Screen	17.3 inch, Resolution: 1920 x 1080, resistive touch screen
Video Interface	VGA
USB	Front: USB x 2, rear: USB x 4
Support Protocol	TCP/IP, UDP, ICMP, IGMP (Multicast)
Network	RTL8111F Gigabit Network Card Chip
Power Input	ATX Wide Voltage Power Supply (AC 100-127/220-240V ~ /47-63Hz/7/3.5A)
Temperature and Humidity	-10°C ~ 50°C , ≤90%RH (No condensation)
Dimension	328×484×340mm
Net Weight	13. 4kg

DSP9313  
SIP Video Phone



- Features:**
- Support TCP/IP and VoIP/SIP protocol
  - Support communication across network segments
  - Support up to 6 SIP user accounts
  - Support group calling and 3-way conference
  - Support hand-free SIP calling
  - Can communicate with DSP9000 PA System



DSP9315  
SIP Intercom Phone



- Features:**
- 2.4" Colour display screen
  - Exquisite workmanship
  - Economic, environmental and intelligent product concept
  - Easy installation and configuration
  - User-friendly interface design
  - Support multiple users to use switching and configuration
  - Secure and complete configuration protocol
  - High compatibility: compatible with SIP-based IP PBX/soft switch/IMS platforms such as Asterisk, Broadsoft, 3CX, Elastix, Zycoco, etc.

## DSP9321A/DSP9321B On-wall Intercom Terminal



DSP9321A



DSP9321B

### Features:

- Based on VoIP/SIP protocol
- Support SOS emergency calling and service calling
- 2 channels short circuit input for emergency use
- IP54 level waterproof and dust proof
- Aluminum case, durable for long term use
- Power supply: DC9V-16V or POE

## DSP9326A/DSP9326B IP Video Intercom Terminal



DSP9326A



DSP9326B

### Features:

- Based in IP/RTP protocol
- Integrated functions of intercom, broadcast, timing and monitoring
- Single key type: for emergency calling
- Double key type: for emergency calling and business consultation
- Built-in 2 short circuit inputs and 2 short circuit outputs, can be connected to alarm lamp, door lock, network camera and other equipment
- Outoput interface for active speakers or voice recording
- Power supply: DC12V/1A or POE power.
- Certifications: IP54, CE/FCC

## MAG6000 IP Network PA System

DSPPA IP Network System is based on DSPPA protocol and compatible with TCP/IP protocol.

IP Network takes the advantage of the existing LAN/WAN (like internet), which can help speed up the construction, save cable laying, and combine different networks together.

Comparing to traditional PA system, IP network system is more flexible and can transmit farther.

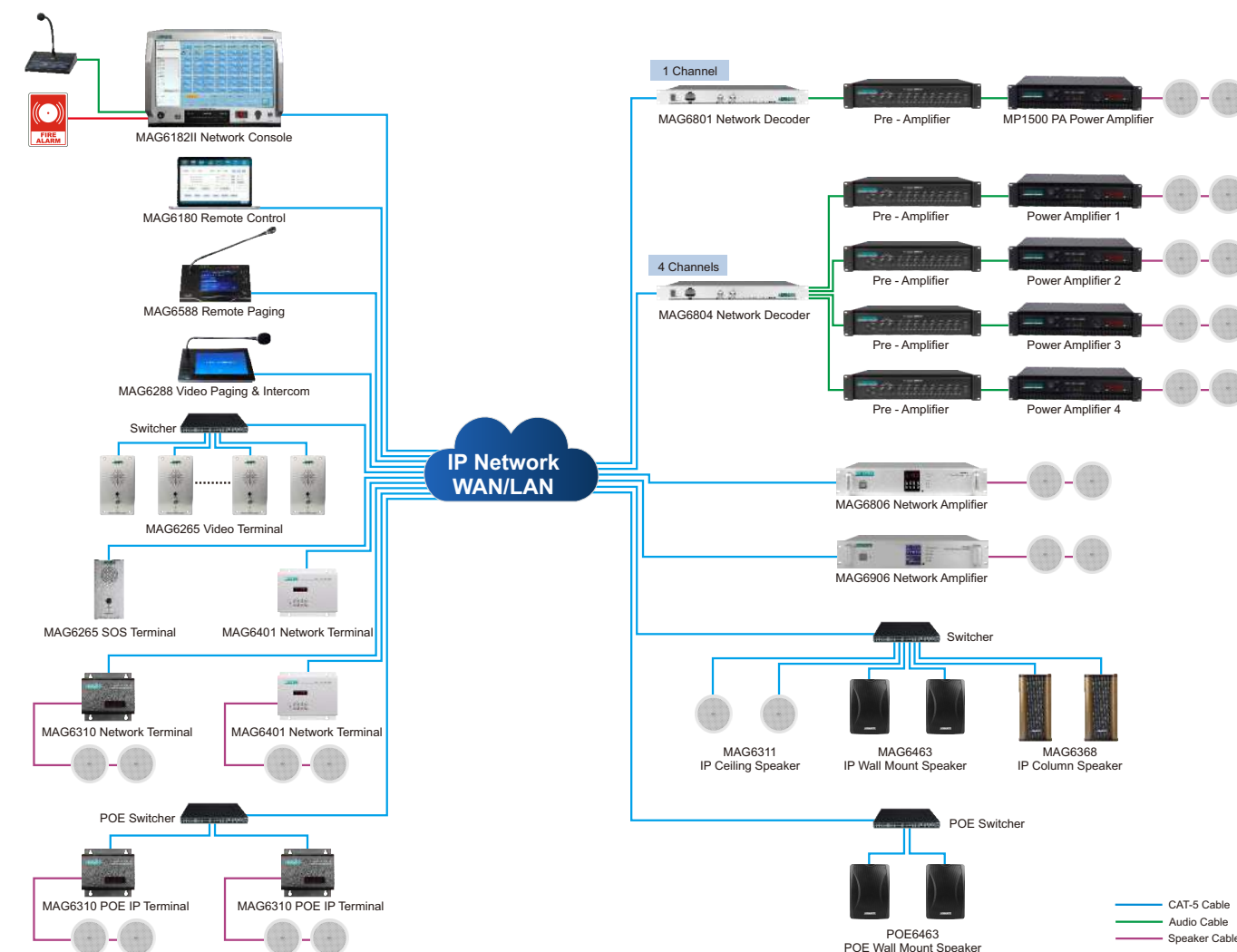
Applications: airport, railway system, stadium, expo center, park, office building, campus, shopping mall, manufacture plant, etc.

### Features:

- Flexible, no limit of zone management
- Abundant audio source inputs
- Programable timing function

- Remote control and paging function
- Remote computer control and monitor
- Automatic backup and recovery

### Configuration





## MAG6182II

### IP Network PA Center



MAG6182II



#### Features:

- IP based network system
- 17" true color touch screen, easy for use
- Industrial circuit board for stable running
- Standard 19" design for rack mounting
- Keys are needed to turn on the console, ensure the operation system
- Modularized design to meet different project requirements
- Support online software updating


MAG6180  
IP Network Software


#### Features:

- Software of MAG6000 network system
- Can serve as the console when installed in computer
- Runs well with Windows systems like XP, win 7, win 8
- Friendly interface window, easy for use
- Support online software updating

## MAG6588

### IP Network Paging Station (desktop type)



#### Features:

- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

## MAG6589

### IP Network Paging Station (on-wall type)



#### Features:

- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7" true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification

## MAG6801/MAG6804

### IP Network Audio Terminal



#### Features:

- One channel/Four channel IP network audio terminal
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in network signal to audio signal decoder
- 1/4 channel AUX outputs of 6.3mm/RCA interface
- Can play music, paging and alarm from the console
- One EMC input and one EMC output
- 1 U slim design, 19" rack mounting design

## MAG6806/MAG6812/MAG6825/MAG6835/MAG6865

### IP Network Amplifier



#### Features:

- IP network digital power amplifier
- RMS power 60W/120W/250W/350W/650W @ 100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier modul, high efficiency (90%)
- Digital screen indicator for display status and time
- Can play music, paging and alarm from the console
- Built-in USB and SD interface for local audio playing
- One AUX input, two Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels

## MAG6420

### IP Control Panel with Bluetooth & MIC



#### Features:

- With RJ45 interface, support 485 transmission protocol
- Maximum transmission distance is more than 300 meters
- Connect with IP terminal to realize local Bluetooth broadcast function
- With Bluetooth & wireless microphone for broadcasting or multimedia teaching
- Power supply: DC 24V

## MAG6190

### IP Network Extending Server



#### Features:

- With screen and button to view and set up working status
- Audio signal and control signal could be transferred to network terminals simultaneously
- With USB interface to connect with mouse or keyboard for easily operation
- Made of Aluminum alloy, easy to use
- Working voltage: AC220V/50Hz

## MAG6402

### IP Network Audio Display Terminal



#### Features:

- IP network audio display terminal
- TFT true color touch screen control
- Can play local audio or the audio from the console
- Can play music, paging and alarm from the console
- Support remote paging to one zone or all zones
- Support IR remote control function
- 86 case on-wall installation design
- POE powered via Cat-5 cable, easy for installation

## MAG6405

### IP Network Time Calibrator



#### Features:

- GPS time calibrator for IP Network System
- RJ-45 interface, support RS-485 protocol
- Working distance 300 meters, can extend to 1500 meters
- Support phone paging and message paging function



### MAG6419

#### IP Network Terminal with Built-in Amplifier



##### Features:

- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x25W/1x50W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support wireless control, distance up to 1500m
- Support operation across network segments

### MAG6701

#### IP Network Terminal with Built-in Amplifier



##### Features:

- Dual Network interface, support cross-Net working mode
- With MP3 player, USB interface, and SD card to play local music
- Support independent timing function without host control
- Built-in 1x60W digital amplifier, 100V speaker output
- Support background music playback, emergency paging and EMC signal
- With one auxiliary audio input, one auxiliary audio output, two MIC input, one EMC output, and one short circuit output
- LED screen to display signal status, working status and information change
- Support infrared remote control



### MAG6401

#### IP Network Terminal with Built-in Amplifier



##### Features:

- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x25W/1x50W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments



### MAG6310

#### 2x15W IP Network Terminal with Amplifier



##### Features:

- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x15W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support POE power supply via POE splitter
- Support operation across network segments



POE splitter

### MAG6311

#### IP Network Ceiling Speaker



##### Features:

- Built-in network decoder and amplifier
- Ceiling speaker with built-in 2x15W digital amplifier
- With MP3 decoding play function
- Can play music, paging and alarm from the console
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Local output volume and local status are controllable

### MAG6463

#### IP Network Wall Mount Speaker



##### Features:

- Built-in network decoder and amplifier
- Built-in 2x25W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can link with MAG6402 network audio display panel
- Black & White colors available
- Support operation across network segments

### MAG6368

#### Waterproof IP Network Column Speaker



##### Features:

- Built-in network decoder and amplifier
- Column speaker with built-in 2x15W digital amplifier
- Can play music, paging and alarm from the console
- Local output volume and local status are controllable
- Waterproof design, suitable for indoor and outdoor use
- Could be installed at any place where the network can arrive

### MAG6363

#### IP Network Monitoring Speaker (Master Speaker)



##### Features:

- Built-in network decoder and amplifier
- Built-in 2x15W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Support control of IR remote controller
- Support operation across network segments

### MAG6362

#### IP Network Monitoring Speaker (Slave Speaker)



##### Features:

- It is made of high-quality fiberboard, with low box vibration, clear and bright voice
- It weighs 3.5kg with wall-mounted hanger for easy installation
- Rated impedance: 4  $\Omega$ , rated power: 15 W
- Sensitivity: 90 $\pm$ 2dB, Maximum sound pressure level: 102 $\pm$ 2dB, Effective frequency range: 110Hz-15kHz

### MAG6410

#### Single Slot Network Module Extender



##### Features:

- Single slot module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 1 U slim design, 19" rack mounting design



MAG6412  
Multiple Slots Network Module Extender










- Features:
- 12 slots module extender of IP Network PA System
  - Support 10M/100M self-adaptive TCP/IP protocol
  - 4 U aluminum alloy, 19" rack mounting design

MAG6288  
IP Network Video Intercom & Paging Station



- Features:
- IP network remote control & paging station
  - Support 10M/100M self-adaptive TCP/IP protocol
  - 10.1" true color IPS touch screen display & control
  - Built-in 3W speaker for monitor and talk-back function
  - Can play music from the console to one zone/all zones
  - Support zone paging and group paging
  - Support paging recording and memo function
  - Built-in chime as speech & paging notification
  - Built-in 2M pixels HD camera, support video intercom
  - Built-in SD card, can play the audio to zone/all zones
  - With 1 HDMI, 2 USB, 1 AUX as local inputs
  - Support wired and WiFi connection, can work across network segments

MAG6000 System Network Modules

Model	Picture	Discription
MAG6110		Ethernet Switches Module
MAG6111		Power Management Module
MAG6111S		Power Slave Module
MAG6113		Monitor Module
MAG6114		Hard Disk Module
MAG6411		Audio Adapter Module
MAG6416II (Optional)		32 Channels Emergency Interface Module
MAG6418 (Optional)		Telephone Paging Module

MAG6265  
IP Network Video Intercom Terminal



- Features:
- IP network on-wall intercom terminal
  - Aluminum alloy elegant and durable design
  - Built-in 2W speaker of high audio definition
  - Built-in RS-485 interface for third party control
  - 2x20W speaker outputs, 2 AUX outputs
  - Built-in 130W 720P camera for video intercom
  - Built-in SD card, support offline recording

## MAG6465/MAG6466

### IP Network Intercom Terminal



MAG6465

MAG6466

#### Features:

- IP network on-wall intercom terminal
- Aluminum alloy, waterproof design
- Built-in 2W speaker of high audio definition
- Support RS485 protocol for long distance transfer
- Auto recording of the speech in the console

## MAG6504

### IP Network Intercom Terminal with Amplifier



#### Features:

- IP network on-wall intercom terminal
- Aluminum alloy elegant and durable design
- Built-in 2W speaker of high audio definition
- 1 AUX input, 1 AUX output, 2 Mic inputs
- 1 EMC output, 1 short-circuit output
- Built in network decoder
- Built-in 2x25W digital amplifier for speaker output
- Support USB and SD card for local audio playing

## MAG6505

### IP Network Intercom Terminal with Amplifier



#### Features:

- IP network on-wall intercom terminal
- Waterproof and dust-free design, durable for use
- Built-in 3W speaker, support monitoring
- 1 AUX input, 1 AUX output to link with amplifier
- Support emergency activation from the system
- 1 short-circuit input and 1 short-circuit output
- Built in network decoder
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system

## MAG6406

### IP Network SOS Terminal with Amplifier (wall-mount type)



#### Features:

- IP network outdoor SOS intercom terminal
- Waterproof design, durable for use
- 1 AUX input, 2 Mic inputs, 1 AUX output
- Support USB and SD for local audio playing
- 1 EMC output and 1 short-circuit output
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system
- With emergency flashing light, can be found easily

## MAG6408

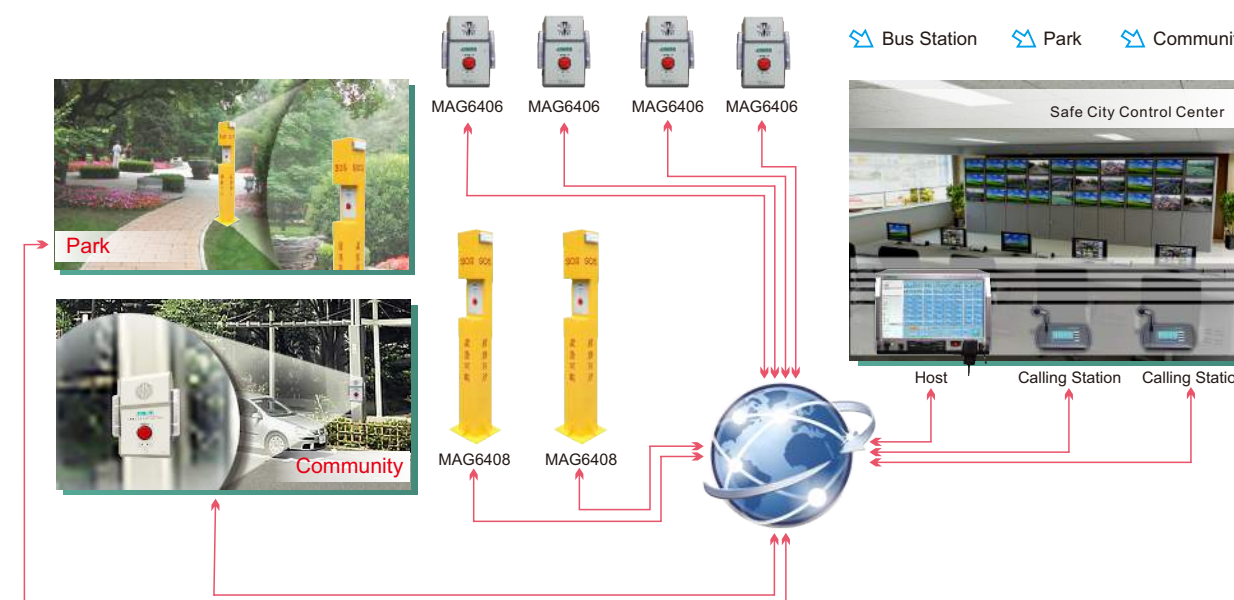
### IP Network SOS Terminal with Amplifier (column type)



#### Features:

- IP network outdoor SOS intercom terminal
- Waterproof design, durable for use
- 1 AUX input, 2 Mic inputs, 1 AUX output
- Support USB and SD for local audio playing
- 1 EMC output and 1 short-circuit output
- Built-in 2x25W digital amplifier for speaker output
- Support music playing, paging and alarm from the system
- With emergency flashing light, can be found easily

## Application of Safe City Project



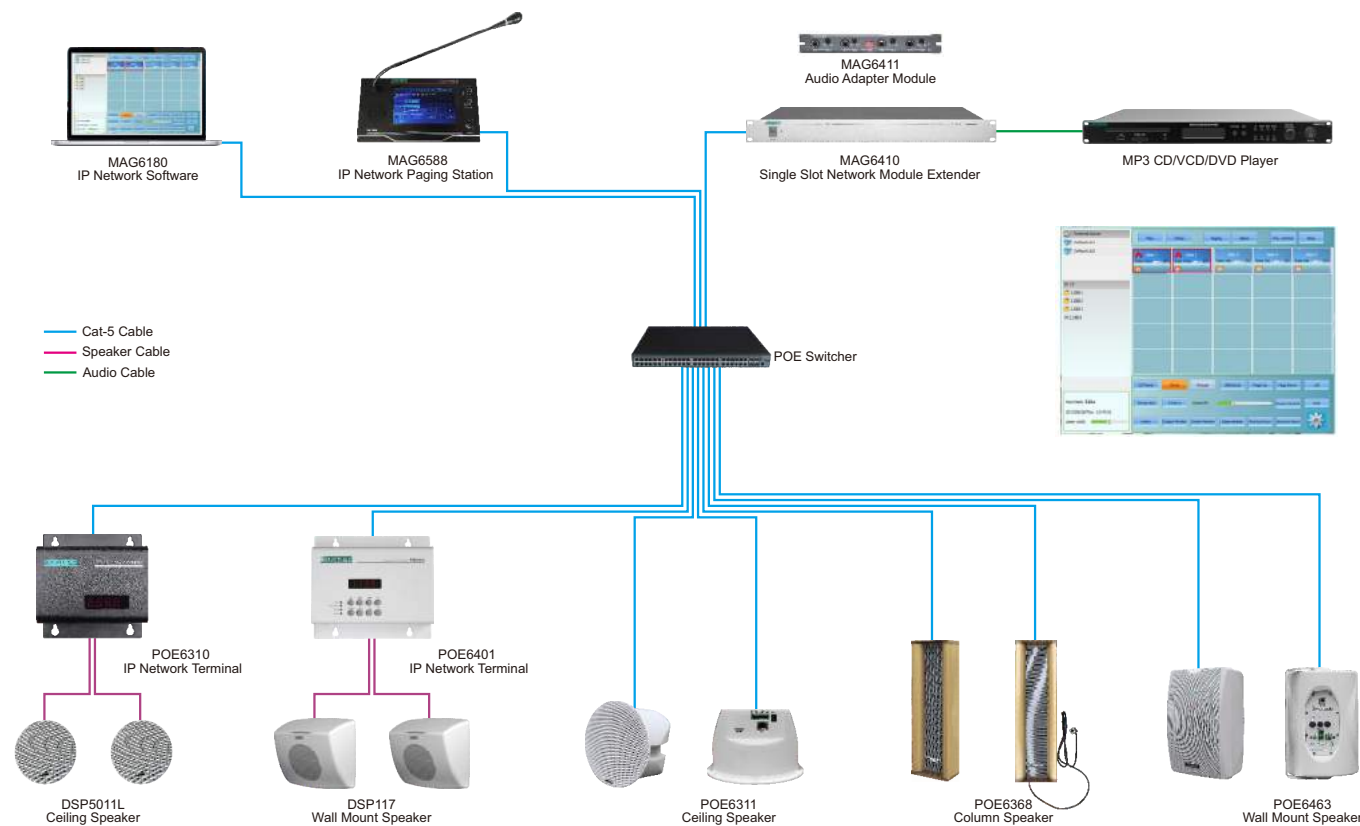


## POE6000 Network Audio System

POE network power supply system uses the existing Ethernet cat-5 wiring to transmit data signals for some IP based terminals (such as IP network broadcast system terminals, speakers, speakers, etc.) and also provides DC power supply technology for such devices. The wiring cost and power loss can be greatly reduced.

It contains POE network IP digital ceiling speaker, wall-mounted POE network IP digital speaker, POE network IP digital waterproof column etc.

POE network digital IP speaker, as a simple one-way IP terminal, is mainly used in hotels, shopping malls, supermarkets, leisure clubs, villas, scenic spots, stations, docks, airports, parks and other places.



### Features:

- With dual network ports, POE or non-poe power supply could be selected
- No limit of zone management, support zone paging, group paging, paging recording and memo function
- Abundant audio source inputs, and Programmable timing function
- Built-in network decoder and amplifier, support operation across network segments
- Support Remote control, paging function and monitor
- Can be work in offline status, Automatic backup and recovery
- MP3 decoding and playback function, built-in digital power amplifier
- Support play Background music, emergency paging, alarm signal from the system host
- Support Infrared remote control

## POE6401 IP Network Terminal with Built-in Amplifier



### Features:

- Built-in network decoder and amplifier
- With 4-8Ω low impedance speaker outputs
- With 2x10W/1x20W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Can link with MAG6402 network audio display panel
- Support operation across network segments
- With POE power supply

## POE6310 IP Network Terminal with Built-in Amplifier



### Features:

- Can be mounted anywhere with network
- Built in with an MP3 decoding player
- Support maximum sampling rate of 16bit 48kHz digital audio stream decoding
- Built-in 2 × 15W high-fidelity digital amplifier, low-power settings
- Can play background music, emergency paging and alarm signals from system host
- With 1 AUX input & output, 1 mic inputs and 1 EMC output, 1 short circuit output
- Local output volume and local play status can be controlled
- Operating status and information changing digital display
- Can be remote controlled by infrared remote
- With power supply interface that complies with POE power, 802.3af/at standard

## POE6311 IP Network Ceiling Speaker



### Features:

- Support max 48kHz sampling rate 16bit digital audio stream decoding
- Built-in 15W digital amplifier, low power settings
- With 1-channel auxiliary audio input interface, 1-channel auxiliary audio output interface
- 1-channel microphone input and 1-channel EMC emergency output interface, 1-channel short circuit output

## POE6463 POE Wall Mount Speaker



### Features:

- POE power via Cat-5 cable, easy for installation
- Built-in network decoder and amplifier
- Built-in 2x10W high efficiency digital amplifier
- Can play music, paging and alarm from the console
- One AUX input, one AUX output, 100V input
- 1 AUX output of RCA for power extension
- LED screen indicator for display status
- Can control via MAG6402 network on-demand terminal
- Black & White colors available
- Support operation across network segments

## POE6368 Waterproof IP Network Column Speaker



### Features:

- Waterproof unit, applicable to both indoor and outdoor occasions, high sensitivity (89±2dB)
- Support maximum 48kHz sampling rate for 16bit digital audio stream decoding
- Built-in 2×10W digital amplifier, low power consumption
- Can control the local output volume and local play status
- Complete interfaces which complies with the IEEE 802.3af/at standard for Ethernet power supply (POE) systems

## Dante Network System

### • Dante Technology

Based on industry standards, Audinate created Dante, an uncompressed, multi-channel digital media networking technology, with near-zero latency and synchronization. Dante is the preferred audio networking solution that has been adopted by more pro-audio AV manufacturers than any other networking technology. Interoperability is not a dream of the future, but a reality today. Hundreds of Dante-enabled products are available from the world's leading manufacturers, enabling you to mix devices from multiple manufacturers.

### • Economical and Versatile

One cable does it all. Dante does away with heavy, expensive analog or multicore cabling, replacing it with low-cost, easily-available CAT5e, CAT6, or fiber optic cable for a simple, lightweight, and economical solution. Dante integrates media and control for your entire system over a single, standard IP network.

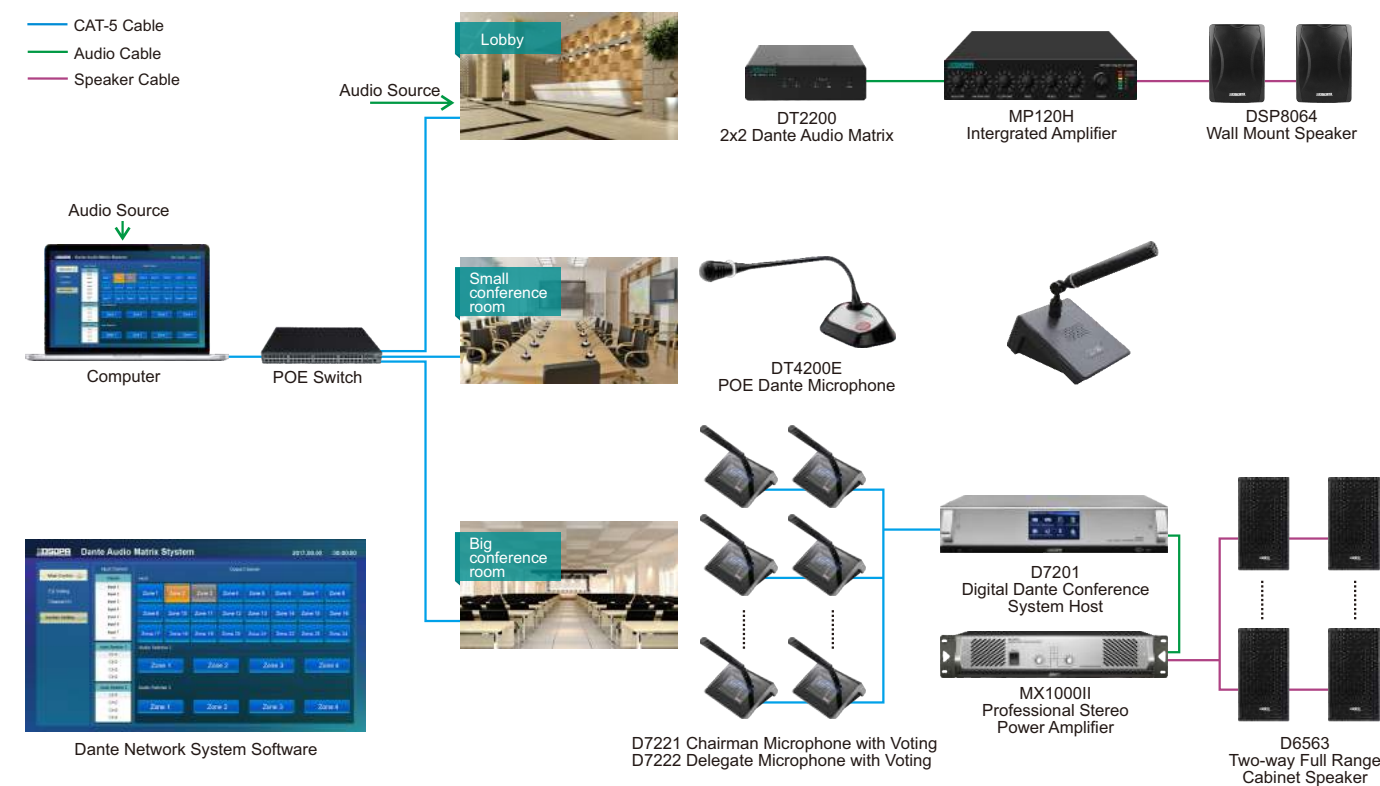
### • Outstanding Quality

Since audio is transmitted digitally, you don't have to worry about the common analogue challenges of interference from other electrical equipment, crosstalk between cables, or signal degradation over long cable runs.

### • Easy To Install, Easy to Use

Signal routing and system configuration with Dante is fast, simple, and incredibly flexible. Dante Controller is a powerful software application that manages devices on the network. Setting up a Dante network is typically just a matter of plugging devices into an Ethernet switch and connecting a computer to the network. All Dante devices are automatically discovered and displayed in Dante Controller, so you can be up and running in seconds.

With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.





## DT2200 2x2 Dante Audio Interface



### Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 2 channels of balanced input, 2 channels of balanced output
- Control volume through level adjustment in each channel
- Powered by Gigabit Ethernet standard +48V POE switch
- Support microphone input and line input

## DT4000 4x4 Dante Audio Interface



### Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Individual on/off switch of 48V phantom power of 4 channels
- 4 channels of balanced input, 4 channels of balanced output
- Control volume through level adjustment in each channel
- Support microphone input and line input
- Dual network interface design

## DT4300 16x16 Dante Audio Interface



### Features:

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 16 channels of balanced input, 16 channels of balanced output
- 16 channel output with 7-level equalizer adjustment in each
- The 16th output is able to mix signals from Channel 1 to 15
- Separate control of line-in and line-out volume
- Dual network interface design

## DT4106/DT4112/DT4125/DT4135 Dante Amplifier



### Features:

- Two-channel amplifier, adjustable volume and tune of each channel
- Constant voltage output: could switch between 200V, 100V, 70V
- Clear LED display of working status
- Compulsory input interface (short circuit), three-wire output
- Dual network interface, support cascade with other amplifiers
- Transferable signals of 2x2, 4x4, and 16x16 Dante network interfaces and Dante MIC through network

## DT4100 Dante Network Wall Mount Speaker



### Features:

- High fidelity speaker based on Dante network transmission protocol
- Dual network cascade connection, long-distance transmission through CAT-5
- With Bluetooth function
- Built-in 2x25W high fidelity digital amplifier, low power consumption
- Support background music playback, emergency paging and alarm signal from the host
- With two channels of auxiliary audio input, two channels auxiliary audio output, and one MIC input
- Support manual control of local output volume and MIC volume
- With two independent signal channel—L and R

## DT4100P Dante Network Wall Mount Speaker



### Features:

- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- Power supply: DT4100 (AC), DT4100E (POE)

## DT4200E

### Dante Conference Microphone



(5 pins Mic port)

#### Features:

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, meetings, public address, and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet standard +48V POE Power supply
- Simple design of mute switch, easy to control when giving a speech
- Built-in windproof sponge cover, able to decrease breath sound and other noise when speaking

## DT4200P

### Dante Conference Microphone



(3 pins XLR port)

#### Features:

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, conferences, public address and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet gigabit standard +48V POE power supply
- With standard 3 - needle XLR connector port
- Simple mute function switch, easy to control when giving a speech
- With a built-in windbreaker, which is able to reduce the noise when your speak

# Intelligent PA Systems

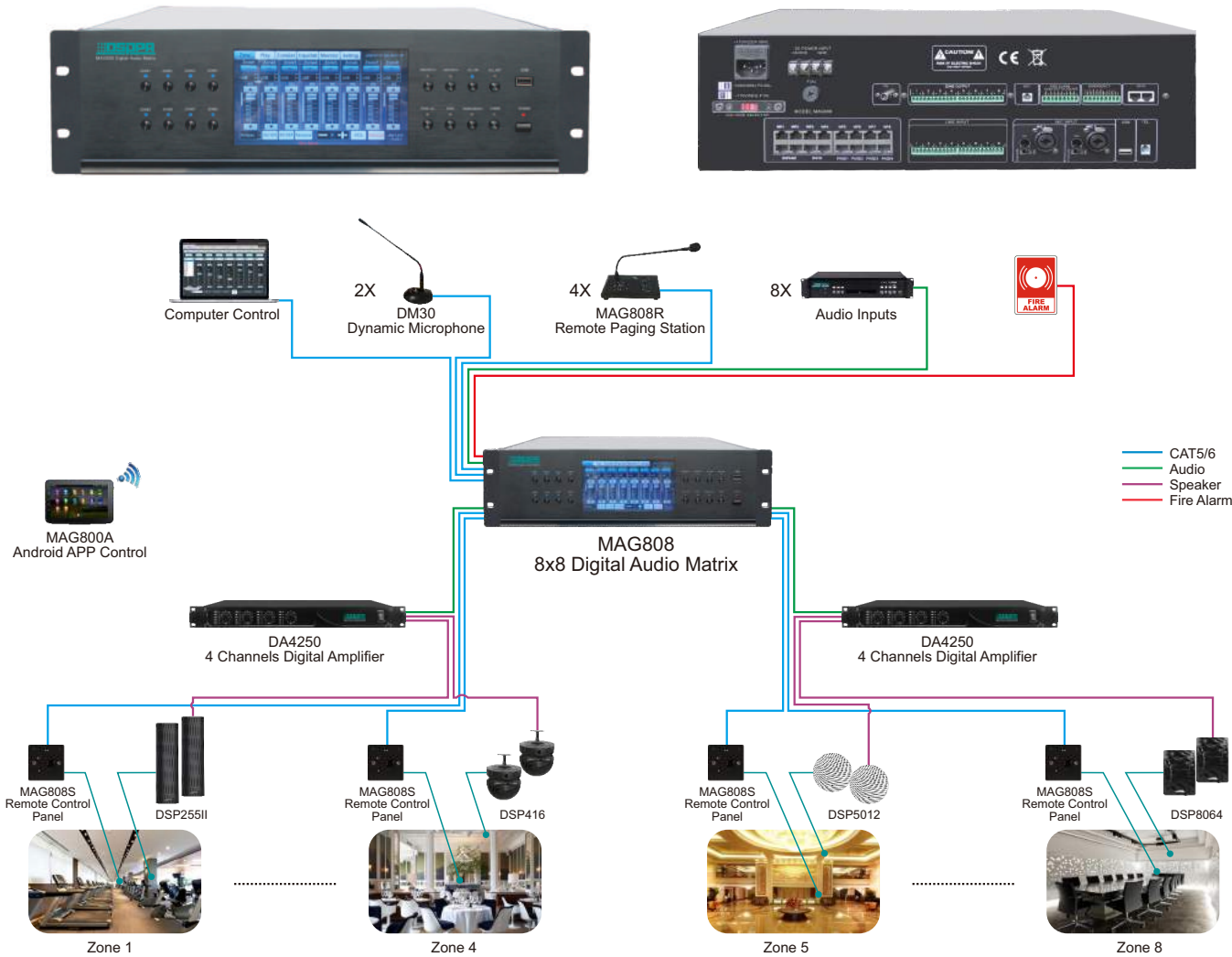
**104 - Intelligent PA System**

**112 - Wireless PA System**

**116 - Automatic PA System**



MAG808 8×8 Digital Audio Matrix



Home page



Setting

- Features:**
- 8x8 digital audio balanced input & output
  - Balanced input & output with EQ control
  - Built-in FM, MP3, Timing, 2 Mic (with phantom)
  - 1 EMC input & output, 8 dry contact inputs
  - 7" touch screen, easy to use
  - 4 remote paging stations
  - Remote panel control for each zone
  - Computer & Android APP control

**Applications:**  
Medium to large size venues: shopping mall, supermarket, hotel, factory, etc.

MAG808C  
8 Zones Remote Control Panel with Mic

- Features:**
- RJ45 port power and control interface
  - Balanced audio input and output
  - Clear audio signal level indicator
  - Independent volume control and audio source selection for each zone
  - MP3 via USB input with independent volume control
  - 1 line input and 1 MIC input with independent volume control
  - Bottom box size: 144x80x45mm



MAG808S  
8 Zones Mini Remote Control Panel

- Features:**
- RJ45 port power and control interface
  - Balanced audio input and output
  - Independent volume control and audio source selection for each zone
  - 86 case for in wall installation
  - Bottom box size: 86x86x33mm

MAG808R  
8 Zones Remote Paging Microphone

- Features:**
- 8 zones control
  - Clear signal level indication
  - Built-in chime signal for paging
  - Adjustable volume of MIC and chime
  - Adopts D626 goose-neck microphone
  - RJ45 interface, support long distance transfer



Model	Line Input sensitivity	Line Input Freq. Response	Mic Input sensitivity	Mic Input Freq. Response	Output distortion	Dimension	Net Weight
MAG808	250mV	20Hz-20kHz (±3dB)	10mV	80Hz-10kHz (±3dB)	<1%, 1KHz	484x375x132mm	10kg
MAG808C	300±50mV	20Hz-20kHz (±3dB)	10±2mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	145x80x47mm	0.4kg
MAG808S	—	—	—	—	—	86x86x42mm	0.16kg
MAG808R	—	—	45±5mV	100Hz-15kHz (±3dB)	<0.5%, 1KHz	231.5x145.5x67.5mm	1.75kg

## MAG1116 10 Zones Intelligent PA System



MAG1116 is a powerful intelligent PA system center. It is a 10 zones PA system solution. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 5 audio inputs and 10 zones outputs. The audio sources support AUX inputs, USB, SD, Tuner, etc. It supports AB line speaker outputs (background music & emergency broadcast).

The system supports remote paging and programed timer function, which makes it easier for the management of the daily running.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. It is a cost-effective and reliable PA solution for small to medium venues like school, supermarket, factory, etc.

## MAG1116 10 Zones Intelligent Public Address Center

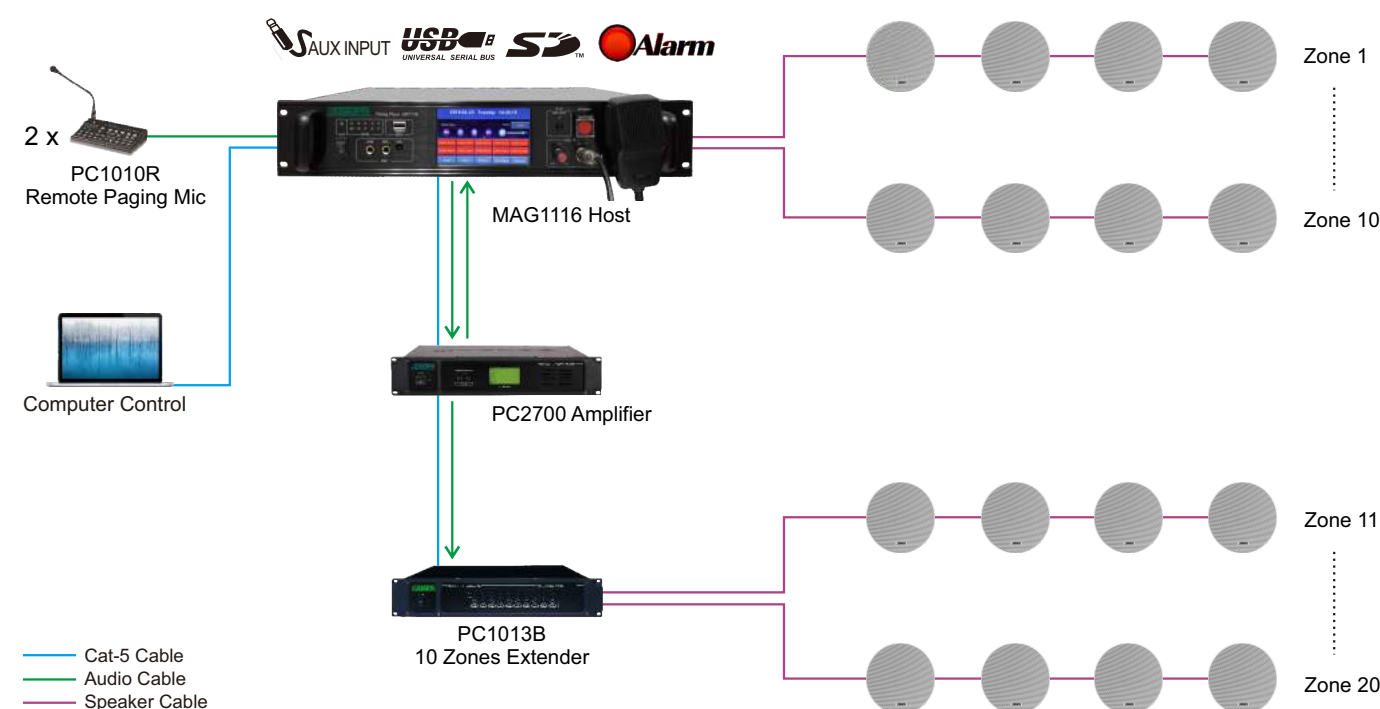


### Features:

- 5" color touch screen for friendly use
- 10 zones audio outputs (extendable to 100 zones)
- Audio sources: Mic input, USB, SD
- With built-in Fireman Mic for emergency use
- Editable voice recording function for voice evacuation
- Support 2 remote paging stations
- Support AB speaker outputs (BGM & emergency broadcast)
- 10 channel fire alarm inputs and 1 short circuit output
- Weekly timer function: 5 programs, each 200 points
- Support monitoring function to each zone
- 4 AC power output for external equipment
- DC 24V power supply could be customized (MAG1116D)

Model	Audio Source	Zone Output	Remote Paging	THD	Input Sensitivity	Freq. Response	Dimension	Net Weight
MAG1116	3	10	2	≤0.3%	200-350mV	200Hz-20kHz	483×88×350mm	8.0kg

## 10 Zones PA System with Remote Paging



## PC1010R Remote Paging Station



### Features:

- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

Model	Mic SNR	AUX SNR	Mic Sensitivity	AUX Sensitivity	Mic Freq. Response	AUX Freq. Response	Dimension	Net Weight
PC1010R	≥60dB	≥70dB	8mV	1000mV	100Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg



MAG2120II/MAG2140II  
20/40 Zones Intelligent PA System



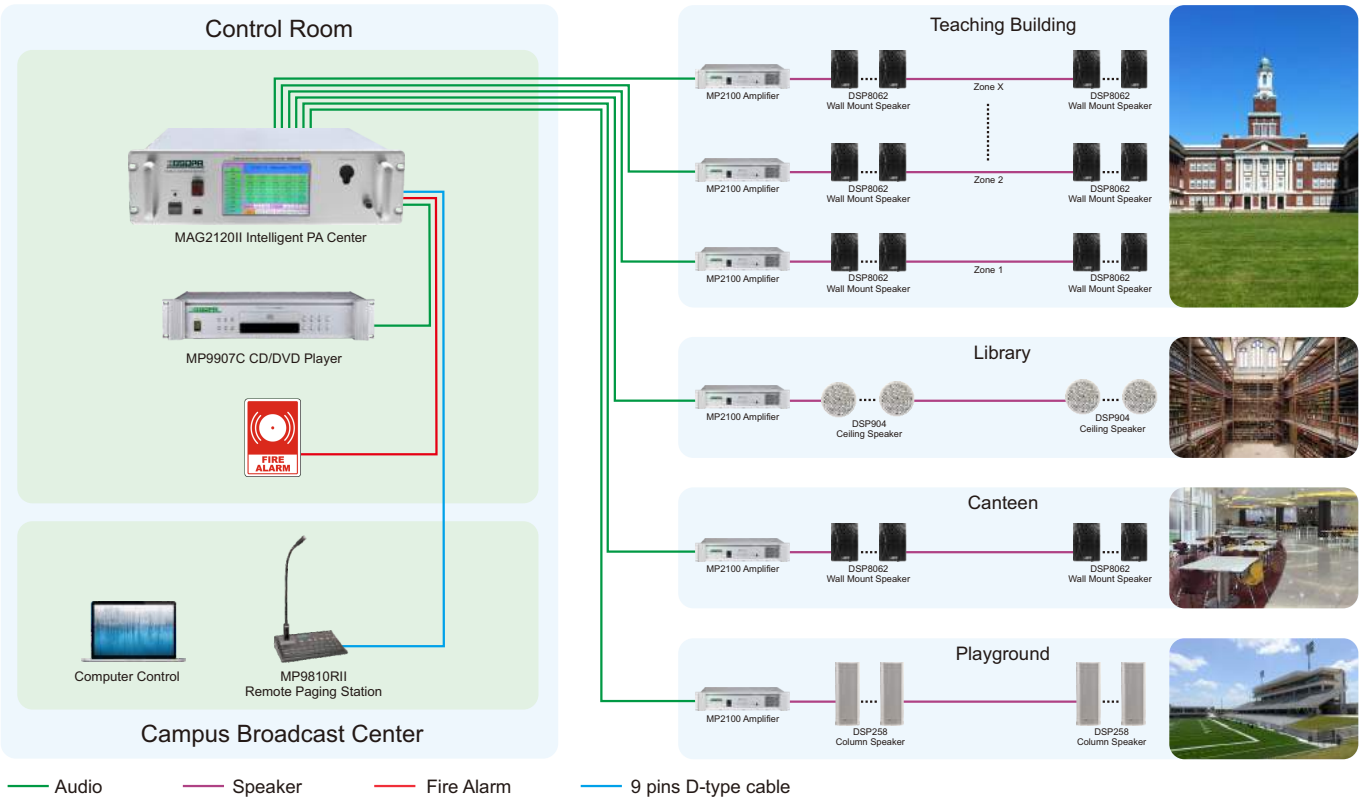
MAG2120II (MAG2140II) is a powerful intelligent PA system center. It is an 8x20 (8x40) audio matrix. It has all the functions needed for a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 8 audio inputs and 20 (40) audio outputs. The audio sources support AUX inputs, USB, Tuner, built-in memory, etc. The users can play different musics to different zones.

The system supports remote paging and remote computer remote control, which makes it easier for the management of large PA projects.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. It is a cost-effective and reliable PA solution for school, shopping mall, factory, railway station, etc.

Campus PA Solution-MAG2120II/MAG2140II



MAG2120II/MAG2140II  
20/40 Zones Intelligent Public Address Center



MAG2120II



MAG2140II

Features:

- 8 inputs & 20/40 outputs audio matrix
- 7" color touch screen for friendly use
- Audio source: AUX input, USB, tuner, built-in memory
- Support 4 remote paging stations
- Support remote computer control
- Weekly timer function: 5 programs, each 500 points
- Built-in TEL module for telephone input and meeting
- Built-in monitor speaker for monitoring each zone
- 2 AC power outputs for external equipment

Model	Audio Input	Audio Output	Remote Paging	SNR	AUX Input Sensitivity	Freq. Response	Dimension	Net Weight
MAG2120II	8	20	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.2kg
MAG2140II	8	40	4	≥85dB	250mV	20Hz-20kHz	484x360x132mm	9.6kg

MP9810RII  
Remote Paging Station



Features:

- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable

Model	Mic SNR	AUX SNR	AUX THD	Mic Sensitivity	AUX Sensitivity	Mic Freq. Response	AUX Freq. Response	Dimension	Net Weight
MP9810RII	≥60dB	≥70dB	≤0.1%	5mV(±1mV)	1000mV(±100mV)	150Hz-15kHz	20Hz-20kHz	270x180x55mm	1.5kg

## MAG2189 250 Zones Intelligent PA System

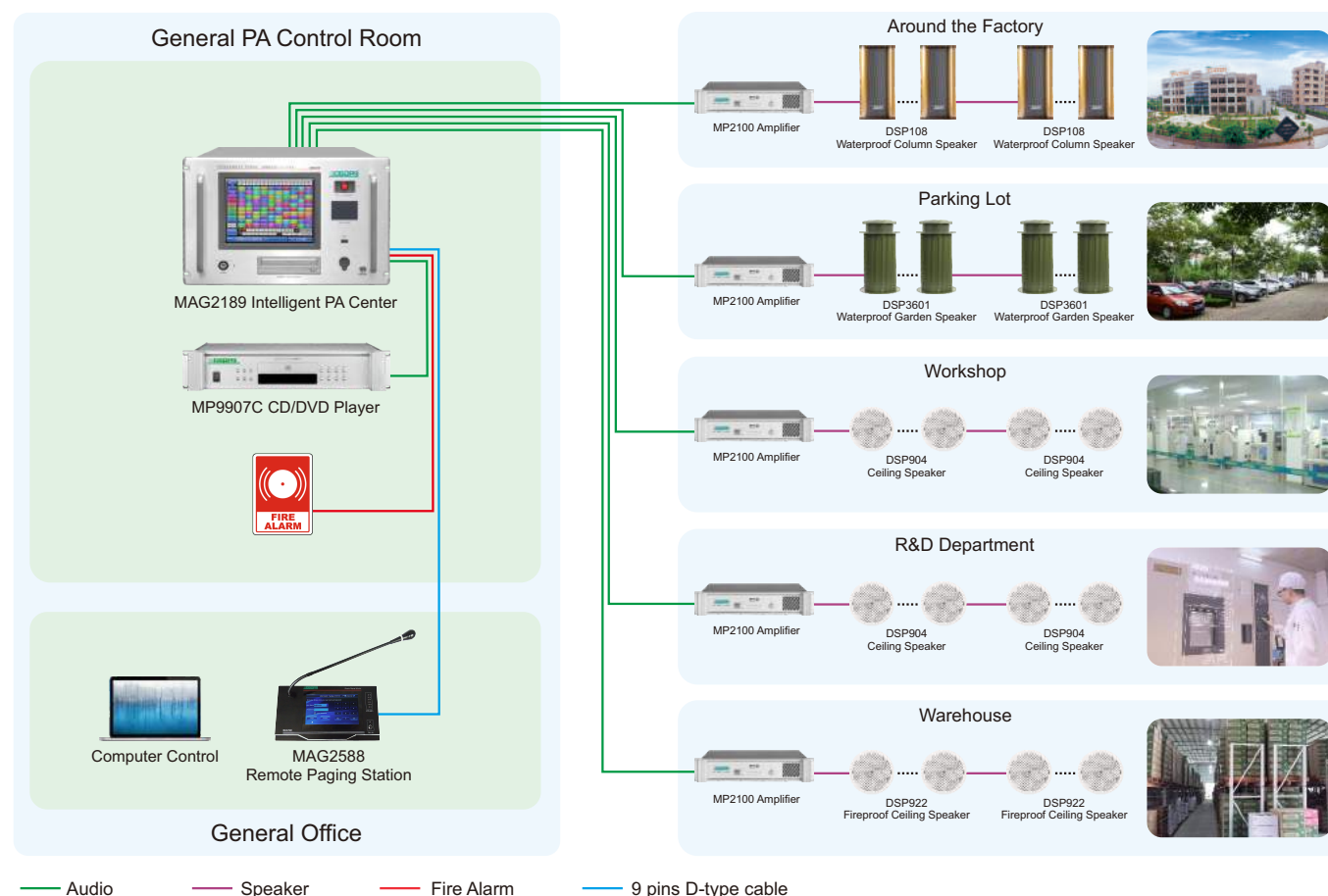
MAG2189 is a powerful intelligent PA system center. It is a 50x250 audio matrix. It has all the functions of a normal PA project, such as background music playing, programed audio playing, remote paging, fire alarm, etc.

It supports 50 audio inputs and 250 audio outputs. It can play the audios of AUX inputs, built-in memory (500G), built-in CD, etc. The users can play different music to each zone.

The system supports remote paging and remote computer remote control, which make it easier for the management of large PA projects.

The use of industrial PCB along with DSPPA professional design makes the system reliable and stable. The modular function design makes the system more flexible for different projects. It is a cost-effective and reliable PA solution for school, shopping mall, factory, railway station, etc.

### MAG2189 Factory PA Solution



## MAG2189 250 Zones Intelligent Public Address Center

### Features:

- 50 inputs & 250 outputs audio matrix
- 10.4" color touch screen for friendly use
- Audio source: AUX input, built-in CD, built-in memory
- Support up to 48 remote paging stations
- Support remote computer control via Cat-5 cable
- Built-in TEL module for telephone input and meeting
- 4 AC power outputs for external equipment
- Modular function design for all kinds of projects



## MAG2588 Intelligent Remote Paging Station

### Features:

- Support remote paging up to 250 zones
- 7" true color touch screen control and display
- Built-in chimes for speech & paging notification
- With AUX line input as BGM when making paging
- With AUX line output to link with amplifier
- Mic/Chime/Line input volume adjustable
- Can make paging to one zone or multiple zones
- With all-call button to page all zones when in emergency



### Modules of MAG2189

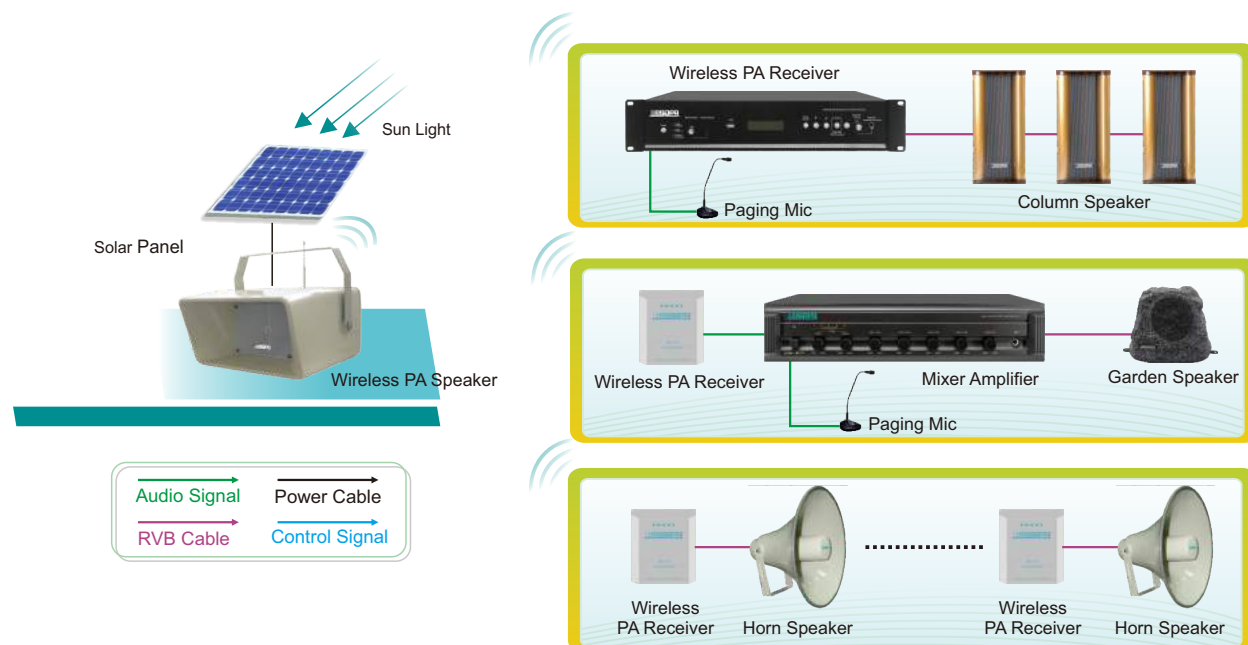
MAG2820 Periphery Control Module (Optional)		MAG2818 Monitor Module (Fixed)	
MAG2824 Telephone Input Module (Optional)		MAG2821 Prior Input Module (Fixed)	
MAG2826 Remote Paging Module (Optional)		MAG2822 Normal Input Module (Fixed)	
MAG2832 16 Channel EMC Output Module (Optional)		MAG2864 Normal Output Module (Fixed)	
MAG2880 16 Channel EMC Input Module (Optional)		MAG2899 Extend Output Module (Fixed)	
MAG2898 Extend Input Module (Optional)			



## DSPPA Wireless Public Address System

Wireless public address system is composed of wireless host, wireless transmitter, wireless receiver, speakers, antenna and other wireless equipment. With wireless transmission, the system works in stable condition with wide broadcast coverage. The wireless public address system can do background broadcast, business broadcast and emergency broadcast. It is an ideal choice for places where the transmission cable laying is difficult to conduct. It is a user-friendly and economical system which is welcomed by more and more users.

### Scenic Park Solution



## WEP7612-P

### Wireless Public Address Server



#### Features:

- With display screen to show current status
- 2 channels of RDS, EMC and normal radio
- 2 channels of AUX line input and one channel of signal output
- Could receive DTMB, DVB-C broadcast and HD television signal and decode to audio signal
- One channel of HDMI output
- With 10/100M self-adaption Network interface, IP Network data postback and playback control
- With overload detection function of amplifier, could detect speaker failure, current status of IP Network and GPRS postback.

## WEP8012

### Multifunction Integrated Host



#### Features:

- Integrated host with multiple functions, such as audio display, FM, monitor, amplifier, etc.
- With wireless / wired addressable receive function
- Support software remote switch control, volume control
- With external control transmitter function
- Can set parameters by computer, host, handheld device
- Dual DSP radio receiver module, one emergency PA broadcast, one for ordinary radio
- With built-in USB player for local audio playing
- Built-in modulator module, support stand-by function when there is no signal input

## WEP9125T/WEP9150T/WEP9110T/WEP9250T/WEP9300T 25W/50W/100W/150W/300W RDS FM Stereo Radio Transmitter

RDS FM Transmitter Series 25W / 50W / 100W / 150W / 300W FM stereo radio transmitter is a good software radio product which has excellent performance index and high reliability design. The device uses a new digital signal processing (DSP) and direct digital frequency synthesis (DDS) technology. With the advantages of digital processing technology, it provides sound quality close to CD and brings perfect listening experience to users. With RDS modulation function, you can broadcast emergency information through an external emergency PA host.



WEP9125T

### Features:

- Fully digital processing, close to CD sound quality
- Using highly reliable system-on-chip (SOC) microprocessor technology
- Support RDS subcarrier input
- Electronically controlled AGC controls the output power without drift
- Protection of over current, over voltage, over temperature, over power
- LCD real-time display operating parameters
- With TCP/IP or RS232 communication interface and SMS interface

## WEP253 Addressable Receiver Terminal

### Features:

- All-weather outdoor waterproof design
- Wireless/Wired addressable receiver, RDS subcarrier decoder
- Built-in 25W high fidelity digital amplifier
- 2 AUX audio output for power extension
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule switch and digital volume control
- Receiver parameters can be set through PC software



## WEP2364/WEP2365 10W/20W Wireless Speaker



### Features:

- Rated power output: 10W/20W
- No need to lay the transmission line
- Range of transmitting frequency: 76-87MHz
- Can set up local addresses in wireless mode
- Built in digital power amplifier and DSP-cored wireless module
- Support a variety of power supply (solar, wind, power adapter)
- Automatic charging controller and storage device available
- Support wireless switching on/off and volume control
- Built-in battery for alarm instructions
- Automatic and transmitter synchronous switch on/off
- Dual frequency modes: automatic tracking of host frequency or fixed frequency
- Waterproof design, outdoor and indoor available
- Max transmitting distance: >5000 meters in open areas

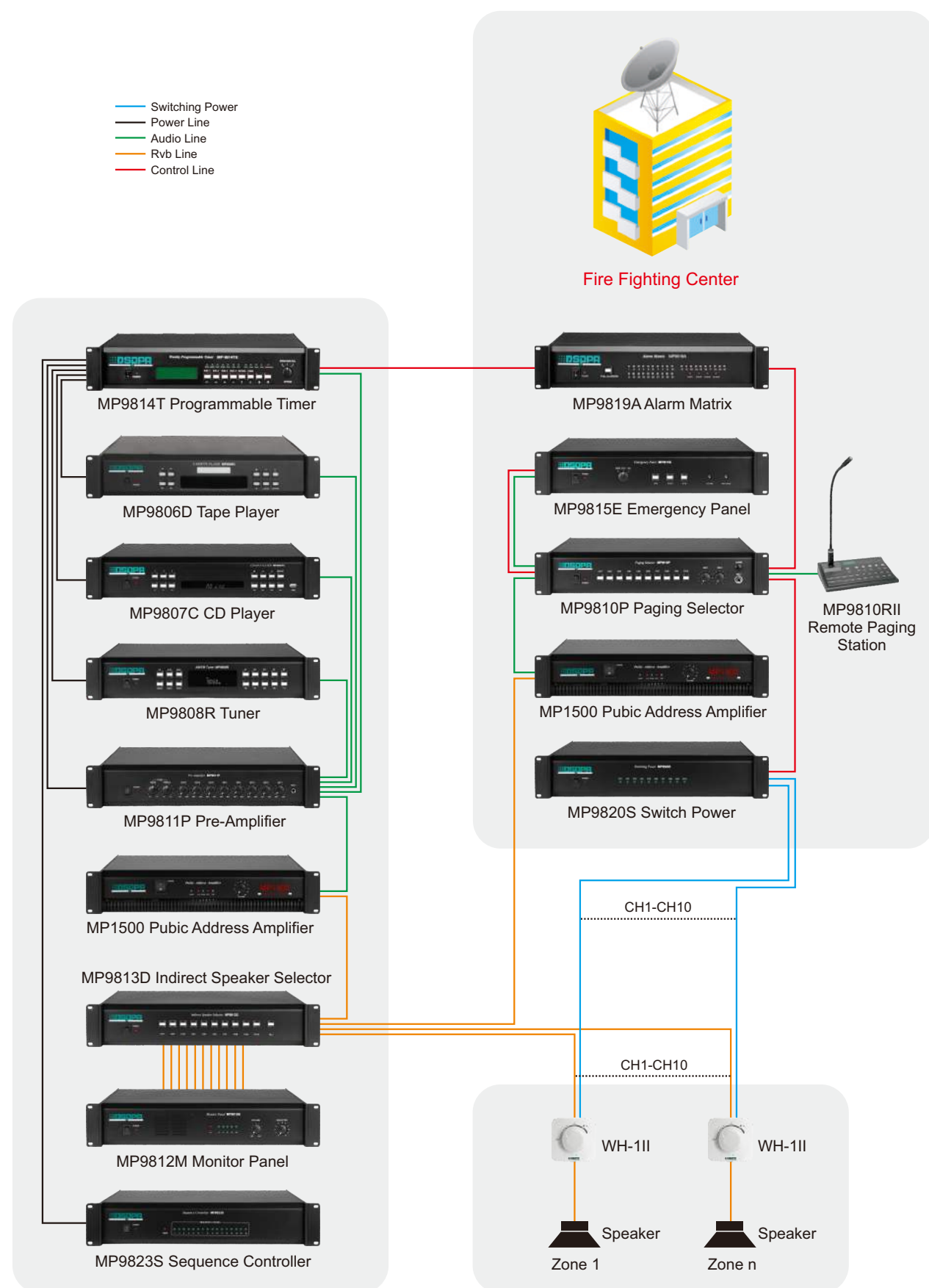
## WEP6026Y 25W Wireless Column Speaker



### Features:

- All-weather outdoor waterproof design
- Wireless addressable receiver, RDS subcarrier decoder
- Built-in 25W high fidelity digital amplifier
- DSP digital receiver unit, high quality output
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule setting and digital volume control
- Receiver parameters can be set through PC software
- With working status indicator to detect the device failure
- Dual frequency modes: automatic tracking of host frequency or fixed frequency
- With reserved communication port, easy to set parameter or upgrade
- With no signal automatically standby and line output mute function, low power consumption





## MP98 Series

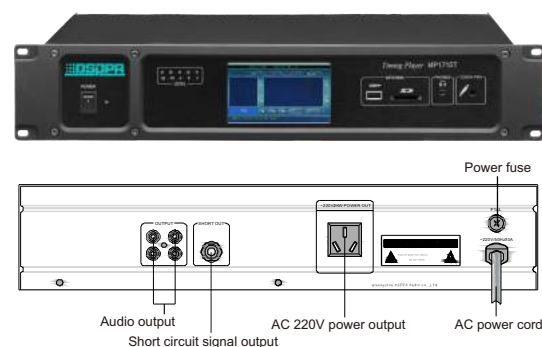
### Features:

- The classical intelligent PA system with advantage technology and most powerful function
- Auto running by timing program, auto M/S amplifier switching, fault auto alarming, support unattended operation
- Support zoning management
- Support matrix zoning, different sources for different zones
- Support zoning override emergency broadcast
- Auto trigger involved zone for emergency broadcast by preset
- Activate built-in recorded signal for broadcasting automatically
- Support remote call station, zoning override paging broadcast
- Support telephone broadcast and telephone conference



## MP1715T

### PA System Program Timing Player



#### Features:

- 4.3" TFT colorful liquid crystal touch screen
- Editing of 8 timing programs
- 100 timing points in a daily program
- A route of AC 220V 2000W power output socket with the function of timing on-off
- The function of turn on the power of the equipment with in 1-60 seconds (time settable)

## MP9807C

### PA System MP3 CD/VCD/DVD Player

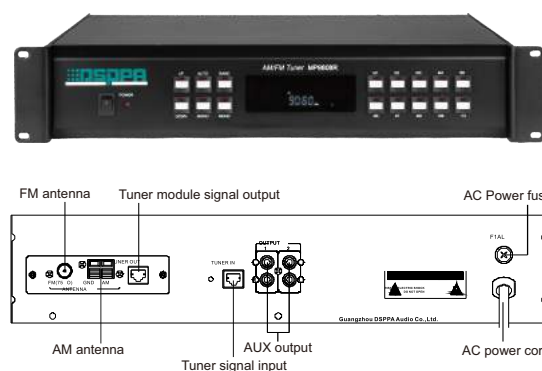


#### Features:

- CD/MP3/MP4/VCD/DVD player
- VFD display
- Can select any song or any paragraph for play
- After the POWER ON it will play in order automatically

## MP9808R

### PA System Digital AM/FM Tuner

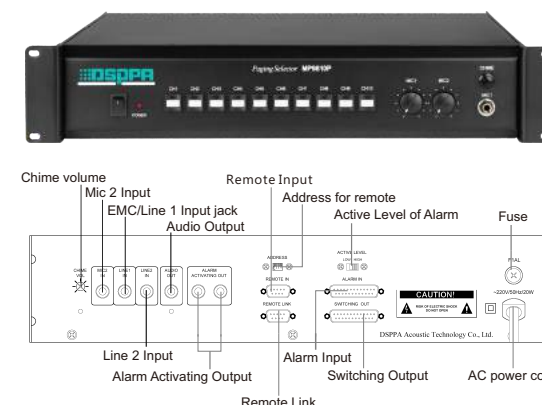


#### Features:

- Digital tuner with MPU control.VFD display
- Touch key and VFD display
- 40 memories for each AM & FM
- Auto save with auto station search
- Level meter for audio output
- Memory function after power off
- Tuner in module design, which can be separated from

## MP9810P

### 10 Channels Paging Selector

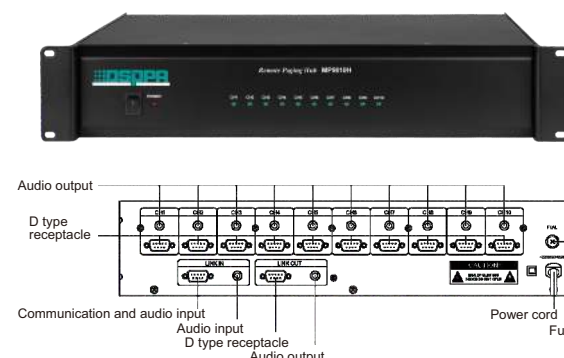


#### Features:

- 10 Channels for paging or alarm signal broadcasting
- 2 MIC inputs, 2 line inputs
- LED indicator for each paging channel
- Built-in chime & mute function
- Controlled by remote paging set

## MP9810H

### Remote paging hub

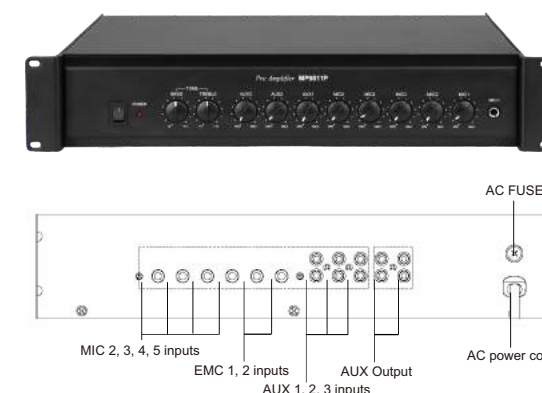


#### Features:

- Up to 10 MP9810RIIs can be connected to page sub areas
- No. 1 MP9810RII has the absolute priority
- Real time indicator display enables clear understanding of the status at a glance

## MP9811P

### 5 Mic 3 Aux Input Preamplifier



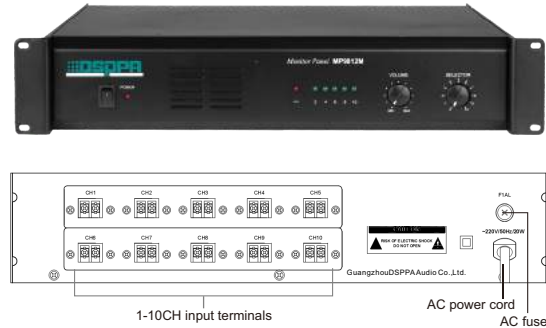
#### Features:

- 10 inputs (5 microphone inputs, 3 auxiliary inputs, 2 emergency inputs) and 2 outputs
- Individual input volume control and master tone control
- LED level indicate for each channel
- Built-in chime and muting function
- Bass and Treble tone control



## MP9812M

### 10 Channels Monitor Panel

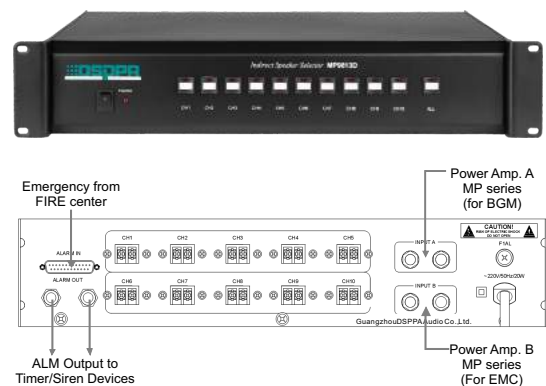


#### Features:

- 10-channel inputs
- Individual Volume control
- A five-element LED level meter is provided
- Built-in monitor speaker
- Friendly control panel, easy for use

## MP9813D

### 10 Channels Indirect Speaker Selector

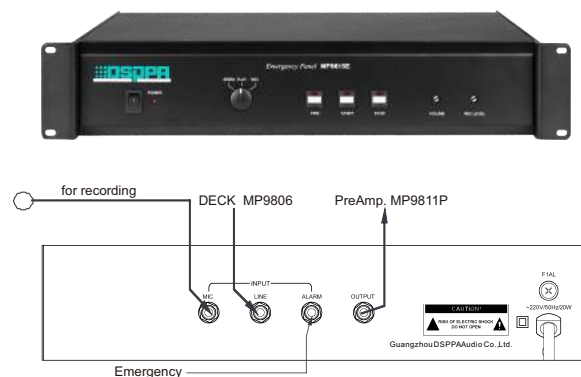


#### Features:

- 2CH inputs, 10CH outputs
- All call button
- Friendly panel, easy for use
- The channel will be switched to input B automatically while alarming

## MP9815E

### PA System Emergency

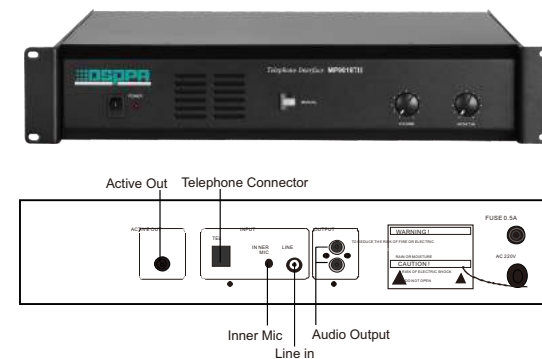


#### Features:

- 1 minutes digital REC / PLAY IC
- Record Level control
- Output volume control
- Friendly control panel, easy for use
- Alarm triggering and siren or recorded signal output

## MP9818II

### PA System Telephone Interface

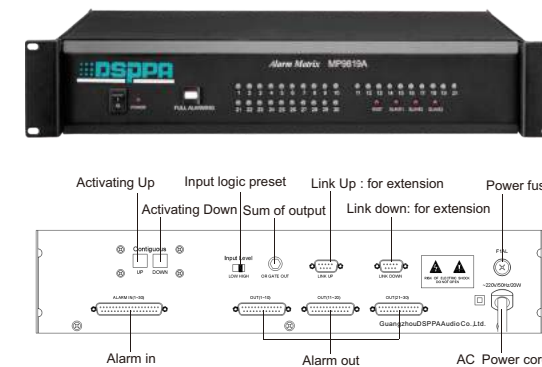


#### Features:

- Pickup and hold a phone-call automatically while it comes in
- Auto hang up
- Friendly control panel, easy for use

## MP9819A

### Alarm Matrix

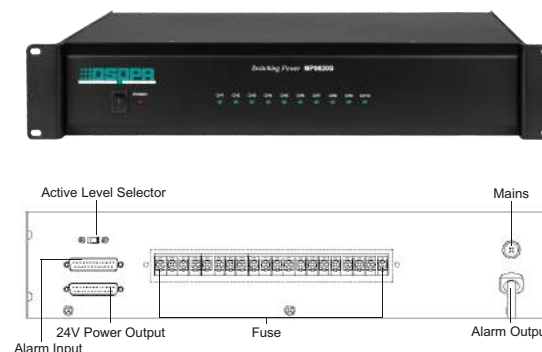


#### Features:

- Intellect interface between PA system and survey center
- Auto activates emergency broadcasting while alarm
- Up to 30 zones activation for one unit, each one with max, 4 involved zones
- Extension function up to 120 channels to be control
- Programmable for more areas activating at the same time

## MP9820S

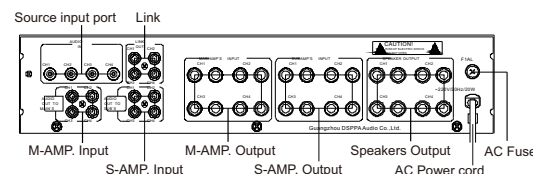
### PA System 10-channel Switching Power



#### Features:

- 10CH alarm input comes in
- 10CH alarm link output
- 10CH DC 24V power switching outputs
- Friendly control panel, easy for use

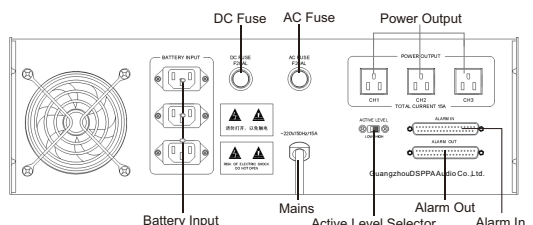
## MP9821M M&S Amplifier Auto Switcher



### Features:

- Switching M/S Amplifiers automatically when one becomes fail comes in
- 4 individual channels with function
- Manual switching function available
- Status indicator visually

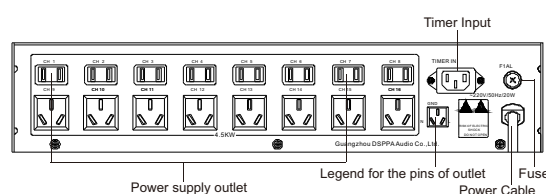
## MP9822E Emergency Power System



### Features:

- Max output 3KW
- Support time up to 3 H for 1kW amplifier
- Charger with protective function inside
- Alarm activating

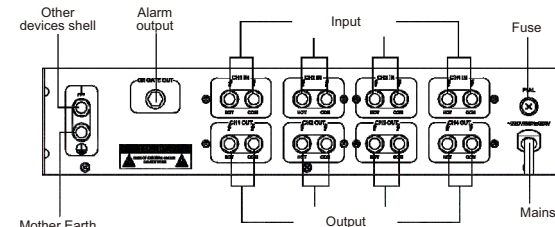
## MP9823S PA System Sequence Controller



### Features:

- Sequentially switching power supply for 16 channels
- Auto controlled by a timer or manual operates
- 4.5KVA of capacity available
- Friendly control panel, easy for use
- Power supply: AC220V/50Hz/10A

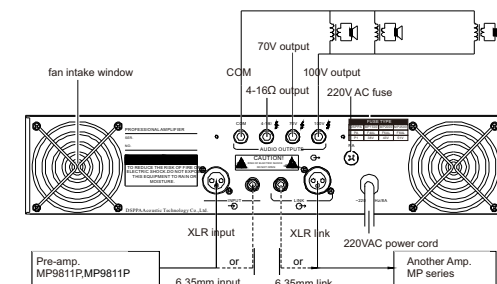
## MP9824L Lightening Conductor



### Features:

- Lightning protect, over voltage protect, creep age protect for public address system
- 4 channels input/output
- Status indicator visually

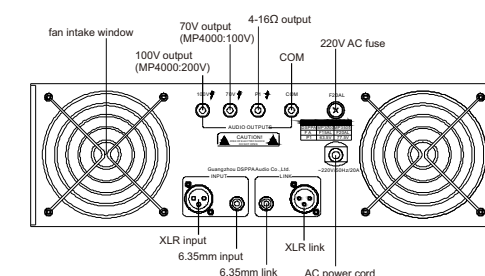
## MP1500/MP2000/MP2500 MP98 Series Power Amplifier



### Features:

- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- 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/10A

## MP3000/MP3500/MP4000 MP98 Series Power Amplifier



### Features:

- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 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/20A



# EN54 Voice Evacuation Systems

**125 - Voice Evacuation System**

**127 - 8 zones Voice Evacuation System**

**129 - 6 zones Voice Evacuation System**

**131 - Compact Voice Evacuation System**

**132 - EN54 Fireproof Speaker**

## EN54

### EN 54 Standards

*The EN 54 Fire detection and fire alarm system* is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The standard is developed and approved by European Committee for Standardization (CEN). It came into force in April 2011. It has been widely recognized around the world. Three sections regarding to Voice Evacuation Systems in the standard:

### EN 54-4

EN 54-4: Power supply equipment

An uninterrupted monitored power supply system is crucial for this type of system, guaranteeing system availability at all times. Some of the characteristics that have to be fulfilled:

- Monitoring and detecting faults in batteries
- Protecting against surge
- Protection against over discharge

### EN 54-16

EN 54-16: Voice alarm control and indicating equipment

Requirements that the control system must fulfill as well as the tests that have to be undertaken.

Some of the characteristics that have to be fulfilled:

- Immediate availability. It must be able to send warning message 10 seconds after applying electric power supply
- Immediate response. Less than 3 seconds after an alarm is set off
- Supervision of the critical signal route: the alarm system link, the PA system, the amplifiers and the loudspeaker lines. This supervision must not interfere with the normal operation of the system and must be supervised at least every 100 seconds
- Status indication and fault monitoring
- On some occasions a back-up amplifier is compulsory in case there is a problem with one of them

### EN 54-24

EN 54-24: Voice alarms - Loudspeakers

This establishes the requirements that must be fulfilled by the loudspeakers within emergency evacuation systems. Some of the characteristics that have to be fulfilled:

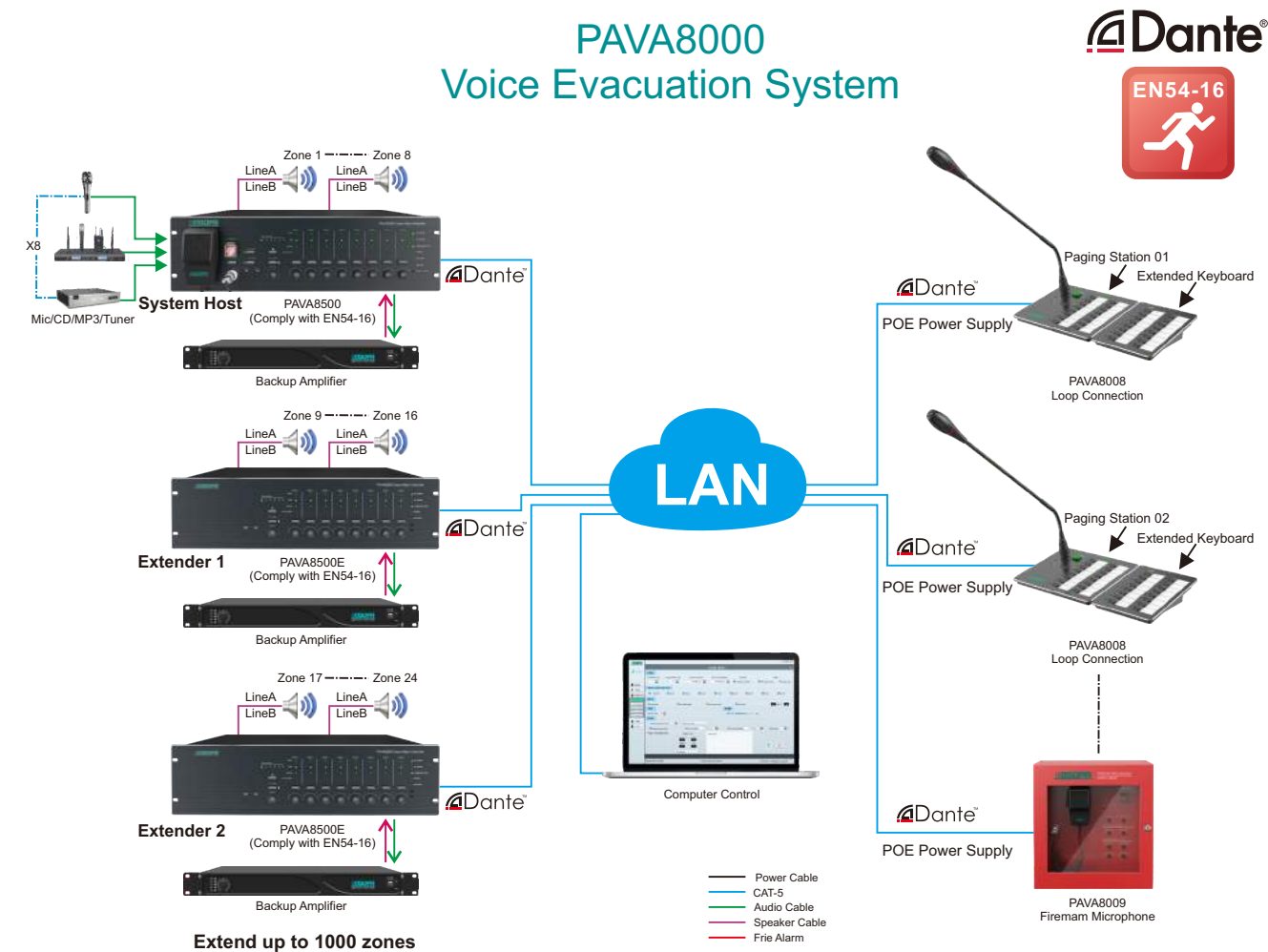
- Ceramic connector to withstand high temperature
- Thermal fuse
- Fireproof dome
- Fireproof cables

## Voice Evacuation System

The EN 54 Fire detection and fire alarm systems is a mandatory standard of European Union market that specifies requirements and laboratory test for every component of fire detection and fire alarm system.

The requirements related with voice evacuation system includes EN54-4 (Power supply equipment), EN 54-16 (Voice alarm control and indicating equipment) and EN 54-24 (Voice alarm loudspeakers).

In order to meet the market requirements, DSPPA has launched the PAVA6000 voice evacuation system into the market.



### Features:

- 8 to 1000 zones control (by extender)
- Compact design with built-in amplifier
- Support remote control and system diagnose via computer
- Comply with EN54-16 standards
- Built-in SD card for voice message
- Auto detection for system failure speaker line / EMC Mic / Paging Mic, etc

### Applications:

Venues of all sizes where voice evacuation is needed: shopping mall, exhibition & convention center, star hotel, school, etc.

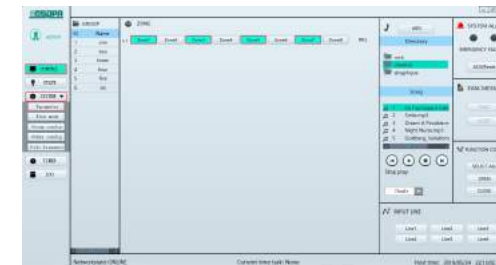
## PAVA8500

### 8 Zones 500W Voice Evacuation System Amplifier



### Features:

- 8 zones speaker output (could be extended up to 1000 zones)
- Built in 500W digital amplifier
- One button alarm, built in EVAC message & Chime
- 8 Zones speaker output with individual volume control
- Support remote Mic zones or group paging
- DC battery backup monitoring
- Real time monitor with EMC microphone for emergency situation evacuation
- 8 dry contact trigger input/output, DC24V override output
- Support 100V Speaker AB line outputs with impedance supervision



PAVA8000 Voice Evacuation System Software

## PAVA8500E

### 8 Zones 500W Voice Evacuation System Extender Amplifier



### Features:

- Built-in 500W digital amplifier
- 8 zones speaker output with individual management
- Auto detection for system failure, AC/DC, paging Mic, etc.
- Zones extendable by another extender amplifier
- Support remote control via computer
- Comply with EN54-16 requirements



## PAVA8008/PAVA8008E

### 16 Zones Remote Paging Station



#### Features:

- Remote paging mic of PAVA8500
- Each microphone has 16 zones capacity
- Zones extendable by extender Mic PAVA8008E
- System indicators of AC/DC, fault, Mic, etc.
- Comply with EN54-16 requirements

## PAVA8009

### Fireman Microphone



#### Features:

- Wall mounted structure, conform to the EN standard
- Programmable for the buttons
- Microphone real-time monitoring
- Support paging priority setting
- Support AC220V/POE power supply
- Long distance transmission(Dante technology)

## PAVA6240/PAVA6500

### 6 Zones Voice Evacuation System Amplifier



#### Features:

- 6 zones speaker outputs (extendable to 120 zones)
- Support remote paging microphone (up to 32 sets)
- Comply with EN54-16 requirements
- Built-in 240W/500W digital amplifier
- Built-in voice alarm message in SD (editable)
- Auto detect of system failure, speaker line, paging Mic, etc.
- 6 zones 24V override outputs
- 8 EMC dry contact inputs and outputs

## PAVA6240E/PAVA6500E

### 6 Zones Voice Evacuation System Extender Amplifier



#### Features:

- 6 zones speaker outputs
- Built-in 240W/500W digital amplifier
- Comply with EN54-16 requirements
- 8 EMC dry contact inputs and outputs
- 6 zones 24V override outputs
- Auto detect of system failure, speaker line, power supply, etc.

## PAVA6005

### Touch Screen Remote Paging Station



#### Features:

- With 7" touch screen to operate and display working status
- Paging key mode and PTT mode can be configured
- Paging priority can be configured
- Support zone/group paging through touch screen
- Two RJ45 ports for connection
- One 3.5mm line input for audio source
- One 3.5mm output interface for monitor
- Support DC 24V or phantom power 24V supply

## PAVA6006

### 12 Zones Remote Paging Station



#### Features:

- 12 zones individual control and group control
- Supports 32 remote microphones
- Support cascaded linkage and loop connection
- RJ45 interface, working distance 600m
- One auxiliary input via 3.5mm jack
- Support communication line auto detection

## PAVA6500FM

### Fireman Microphone



#### Features:

- Fireman microphone of PAVA6240/PAVA6500
- Support all zones paging and voice message playing
- Comply with EN54-16 requirements
- With 4 groups editable via software
- Auto detect of system failure, Mic, communication, etc.

## PAVA2240

### Compact Voice Evacuation System Amplifier



#### Features:

- AB line speaker output of two zones, independent switch with master volume, treble and bass adjustment
- Support speaker line detection (light load, overload, open circuit and short circuit)
- One channel audio input, two-zone paging microphone, support offline detection
- Built-in primary and standby 240W digital amplifier module, auto switch to standby amplifier when the primary one breaks down
- Support AC/DC power supply, and AC/DC automatic recognition and switch
- With 24V battery charger, auto charging when AC power supply is used
- With emergency button which supports playing of recordings in SD card under emergency circumstances. Button-press records will be saved in SD card
- Speaking through a handheld microphone will be automatically recorded in SD card
- Two-channel linkage output
- Two channels of dry contact input
- Can be connected with Fireman Microphone PAVA2200

## PAVA2220

### Fireman Microphone



#### Features:

- Can remotely control PAVA2240
- With EVAC, ALERT voice
- Support real-time monitoring of microphone
- One cable to supply power, transmit audio and communicate
- Support 500m long-distance transmission
- Support redundant cable connection
- With operation permission control



EN54 Fireproof Speaker



- Features:
- The loudspeaker series DSP602EN/DSP3154EN/DSP3254EN/DSP3345EN is specifically designed to meet the requirements of EN54-24 that is part of a series of norms concerning voice alarm evacuation in case of fire
  - The speaker's sound is strikingly qualitative in terms of intelligibility and it incorporates a speaker of 6" (16cm) in diameter with a high efficiency and good linearity in frequency response
  - Product with all metal epoxy coatings and suitable for recessed installation in panels and ceilings. It can be fitted with three fastening springs, for a sealed installation with panels of varying thickness. Minimal design, it easily fit into different architectural solutions
  - The speaker series is EN54-24:2008 compliant and it is then normalized for use in combination with fire detection systems
  - The housing of connecting cables is protected by a metal junction box, with cable gland PG16 for an optimal clamping of the cables, and finally the connection is made of two distinct ceramic connectors, one for the incoming cable and one for outgoing cable. The external connection of the lines is electrically coupled from the inner one by a safety thermal fuse

Model	RMS Power	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Installation Hole	Dimension	Net Weight
DSP602EN	6W	1.5W-3W-6W	6.5"×1	97±2dB	90±2dB	90Hz-18KHz	Aluminum Mesh, Plastic Dome	Spring Clip	Φ168-172mm	Φ190.5x102mm	1.0kg
DSP3154EN	10W	2.5W-5W-10W	6.5"×1	100±2dB	90±2dB	180Hz-16KHz	Aluminum Mesh, Steel Dome	Spring Clip	Φ168-171mm	Φ200x100mm	1.04kg
DSP3254EN	10W	2.5W-5W-10W	6.5"×1	101.7±2dB	91.7±2dB	240Hz-20KHz	Steel Mesh, Steel Dome	Spring Clip	Φ185-200mm	Φ211x141mm	1.6kg
DSP3354EN	10W	2.5W-5W-10W	6.5"×1	101.7±2dB	91.7±2dB	240Hz-20KHz	Steel Mesh, Steel Dome	Wall Mount	—	Φ211x141mm	1.8kg

# Peripherals

- 134 - Peripheral Equipment
- 136 - Microphones
- 140 - Volume Controller
- 143 - Racks

## MAG2107C

### PA System Multifunctional CD Player with Bluetooth



#### Features:

- 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 L/R output
- Stereo CD/MP3 L/R output
- Stereo bluetooth L/R output
- Mixed audio output
- FM/AM radio can store 40 stations respectively
- LCD displays working status of CD, MP3, radio and bluetooth

## MAG2123S

### PA System Sequence Controller



#### Features:

- 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

## MP1715T

### PA System Program Timing Player



#### Features:

- 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

## MAG2126

### PA System Speaker Selector & Detector



#### Features:

- Independent detection of speaker line impedance change, open circuit, overload and light load for 20 zones
- High-performance industry-level CPU, 32 bit high-speed DSP technology
- Support scheduled detection of load status for each zone, even a zone that is turned off
- With load short circuit protection function, automatic return to normal status after troubleshooting
- 4.3" touch screen
- With power-off memory function
- 20 channels output and 20 channels of input
- Support AC 220V and DC 24V power supply

## MAG2122E

### PA System Emergency Power Controller



#### Features:

- Auto switching to DC 24V power supply when AC power fails
- 5 channels of DC 24V power output
- Max output no less than 2kW (2000VA)
- Digital screen display of battery voltage
- Support devices of 1kw working more than one hour
- Built-in recharger, protection of over charge and over discharge
- Dimension: 484×349.5×88mm
- Net Weight: 6.5kg



## CM10

### Condenser Microphone with 2 Chimes



#### Features:

- Built-in 2 chimes as paging & speech notification
- Mic and chime output volume adjustable
- Frequency response: 100-15KHz
- Output level switchable between 20mV and 600mV

Model	Capsule Type	Sensitivity	Freq. Response	Distortion	Dimension	Net Weight
CM10	Condenser	20mV/600mV	100Hz-15kHz	≤1%	190x136x44mm	1.2kg

## CM62

### Condenser Microphone



#### Features:

- Sensitivity: 30mV/Pa
- Frequency response: 80-13KHz
- Output impedance 200Ω±20%
- Power supply: DC 3V or phantom 48V

Model	Capsule Type	Sensitivity	Freq. Response	Power Supply	Regular type length	Net Weight
CM62	Condenser	30mV	80Hz-3kHz	1.5V Battery/Phantom 48V	45cm	0.5kg

## CM30

### Condenser Microphone



#### Features:

- Plug & play, easy to use
- Sensitivity: -45dB±2dB
- Wide frequency response: 30-20KHz
- Output impedance: 75Ω (at 1KHz)
- Power supply: phantom 48V

Model	Capsule Type	Sensitivity	Output impedance (ohms)	Freq. Response	Dimension	Net Weight
CM30	Condenser	-45dB±2dB	75Ω	30Hz-20kHz	115x138x40mm	1.1kg

## DM30

### Dynamic Microphone



#### Features:

- Plug & play, easy to use
- Sensitivity: -73dB±3dB
- Wide frequency response: 50-16KHz
- Output impedance: 600Ω±30% (at 1KHz)

Model	Capsule Type	Sensitivity	Output impedance (ohms)	Freq. Response	Dimension	Net Weight
DM30	Dynamic	-73dB±3dB	600Ω±30% at 1KHz	50Hz-16kHz	115x138x40mm	1.1kg

## EC200

### Dynamic Microphone



#### Features:

- Plug & play, easy to use
- Sensitivity: -55dB
- Wide frequency response: 50-12KHz
- Output impedance:  $\leq 200\Omega$

Model	Capsule Type	Sensitivity	Freq. Response	Output Impedance	Dimension	Net Weight
EC200	Dynamic	-55dB	50Hz-12kHz	$\leq 200\Omega$	420x150x150mm	1.4kg

## CB100

### PA System Emergency Microphone



#### Features:

- Plug & play, easy to use
- Output impedance:  $600\Omega$
- Fireman Mic design, long-press and speaker
- Works with most DSPPA PA system hosts

Model	Sensitivity	Freq. Response	Impedance	Dimension	Net Weight
CB100	-74dB	250Hz-6kHz	$600\Omega$	100x60x50mm	0.165kg

## CM12

### PA System Remote Paging Microphone



#### Features:

- 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

Model	Mic Sensitivity	Line Sensitivity	Mic Freq. Response	Line Freq. Response	Mic SNR	Line SNR	Dimension	Net Weight
CM12	$10 \pm 2\text{mV}$	$2 \pm 0.1\text{V}$	100Hz-15kHz	20Hz-20kHz	$\geq 60\text{dB}$	$\geq 70\text{dB}$	232x146x68mm	1.9kg

## MP9810RII/PC1010R

### PA System Remote Paging Microphone



#### Features:

- 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
- MP9810RII works with MP98 Series, MAG2120II/MAG2140II
- PC1010R works with PC10 Series, MAG3210, MAG1116

Model	Mic Sensitivity	Line Sensitivity	Mic Freq. Response	Line Freq. Response	Mic SNR	Line SNR	Dimension	Net Weight
MP9810RII	$5 \pm 1\text{mV}$	$1 \pm 0.1\text{V}$	150Hz-15kHz	20Hz-20kHz	$\geq 60\text{dB}$	$\geq 70\text{dB}$	270x180x55mm	1.2kg
PC1010R	$5 \pm 1\text{mV}$	$1 \pm 0.1\text{V}$	150Hz-15kHz	20Hz-20kHz	$\geq 60\text{dB}$	$\geq 70\text{dB}$	270x180x55mm	1.2kg



## WH-1II/WH-1FII/WH-2/WH-2F/WH-3II/WH-3FII

Volume Controller (Mounting box not included)



WH-1II/WH-1FII

WH-2/WH-2F

WH-3II/WH-3FII

Model	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	v	2, 3, 4	86x86x58mm	0.13kg
WH-2	6W	30W-60W-120W-200W	x	v	2, 3, 4	86x86x60mm	0.15kg
WH-2F	6W	30W-60W-120W-200W	v	v	2, 3, 4	86x86x60mm	0.17kg
WH-3II	6W	—	x	x	2, 3, 4, 6	86x86x56mm	0.128kg
WH-3FII	6W	—	v	x	2, 3, 4, 6	86x86x56mm	0.128kg

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

Volume Controller (Mounting box not included)



WH-4/WH-4F

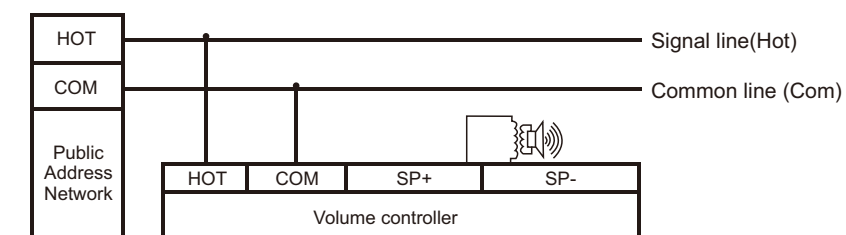
WH-5II/WH-5FII

Model	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

- 2/3/4/6 wiring modes applicable
- The volume can be adjusted continuously

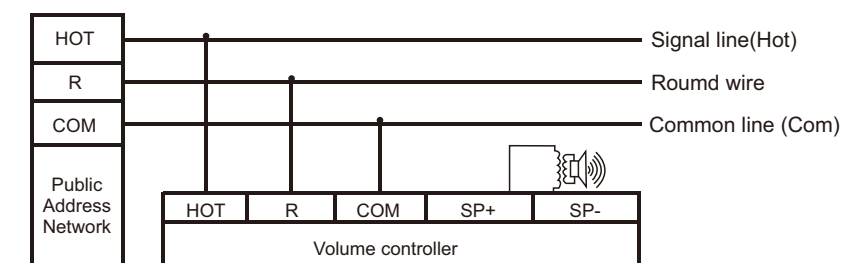
### Two-wire connection

Plug all the jumpers on the board and do connection as the following diagram



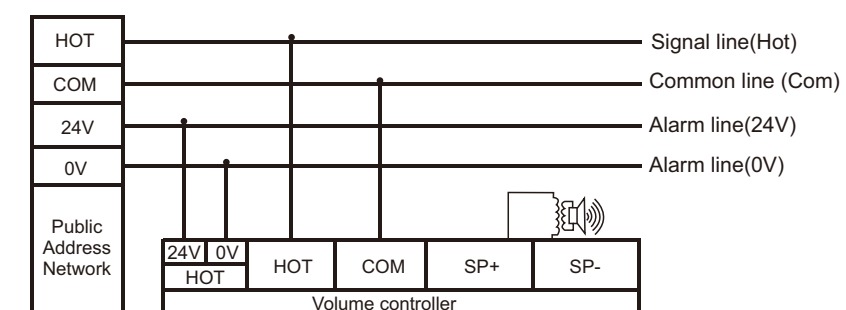
### Three-wire connection

Unplug the jumper on the board and do connection as the following diagram



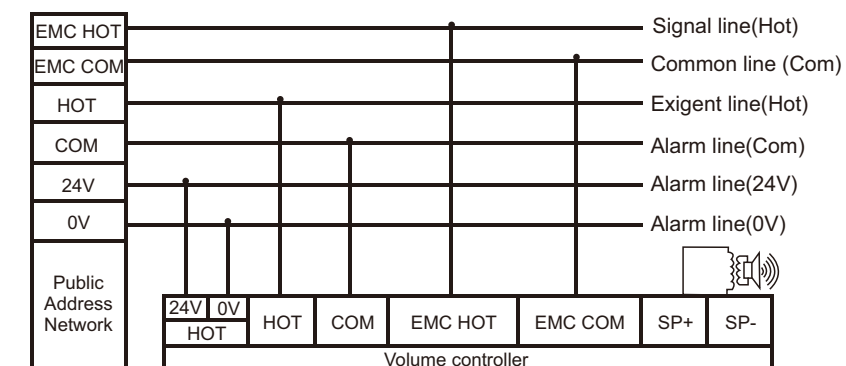
### Four-wire connection

Plug all the jumpers from the board and do connection as the following diagram(Note: This connection applies only to WH-3F)

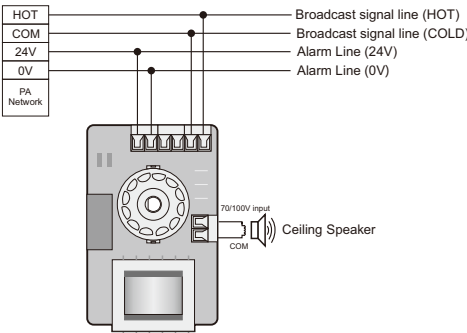


### Six-wire connection

Unplug the jumper 1 and 2 from the board and plug the jumper 3 and then do connection as the following diagram



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

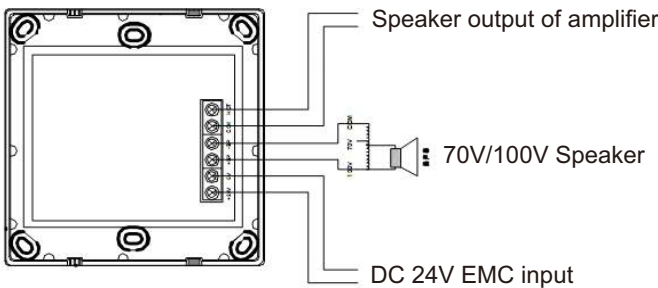


Features:

- 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

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

WH706A/WH712A  
60W/120W Volume Controller with 24V Input



Features:

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

Model	WH706A	WH712A
Power	60W	120W
Input Voltage	100V	100V
24V Forced Insertion	v	v
Freq. Response	70Hz-18kHz	70Hz-18kHz
Wire Mode	5	5
Dimension	86x86x60mm	86x86x60mm
Net Weight	0.35kg	0.46kg

MP1105/MP1110/MP1115/MP1118  
19" Audio Rack

Features:

- 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



Model	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526×535×485mm	970×535×485mm	1408×535×485mm	1850×535×485mm

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U  
19" Audio Racks with Door and Fan

Features:

- 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



Model	MP15U	MP20U	MP25U	MP30U	MP35UR	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000×600×600mm	1200×600×600mm	1400×600×600mm	1600×600×600mm	1800×600×600mm	2000×600×600mm

MP6U/MP12U  
19" Wall Mount Audio Racks

Features:

- 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



Model	MP6U	MP12U
Interior Space	6U	12U
Dimension	370X600X450mm	640X600X450mm