2022 Hangzhou Asian Games

The Official Supplier of Audio Equipment for Two Consecutive Asian Games



Hangzhou 2022

Official Supplier for the Asian Games Hangzhou 2022 Official Supplier of Audio Equipment for the 19th Asian Games Hangzhou 2022



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 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 Systems
- >> EN54 Voice Evacuation Systems
- >> Sound Equipment
- >> Full Digital Conference Systems
- ➤ Remote HD Video Conference Systems
- >> Paperless Conference Systems
- >> Smart Home Music Systems



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 becomes the official support partner and the exclusive supplier of the public address and intelligent conference system for 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.



/r. WANG Heng

President of DSPPA Audio Co., Ltd











PA/VA System



Digital Conference System



Intelligent Audio System





Amplifiers



Analog PA Systems



Pro Audio System

Acoustic Hailing Device





Speakers



PA/VA Systems





Intelligent Audiovisual Control System





>> 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.





DSPPA AI Exhibition Hall

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.

- » Audio Equipment Supplier for 2022 Hangzhou Asian Games
- » Audio System Supplier for 2021 Chengdu Word University Games Summer
- » Audio System Supplier for 2021 Shantou Asian Youth Games
- » PA System Supplier for 2018 Jakarta Asian Games
- » PA System Supplier for 2016 G20 Hangzhou Summit
- » PA System Supplier for 2016 Ethiopia Djibouti Railway
- » PA System Supplier for 2014 Winter Olympics in Sochi, Russia

- » PA System Supplier for 2012 Singapore Central Hospital
- » PA System Supplier for 2012 Asia-Europe Summit
- » PA System Supplier for 2011 Shenzhen Universiade
- » PA System Supplier for 2010 World Expo Shanghai China
- » PA System Supplier for 2010 Guangzhou Asian Game
- » PA System Supplier for 2008 Beijing Olympic Games





2014 Winter Olympics in Sochi, Russia



2010 Guangzhou Asian Game





New Capital of Egypt



2022 Hangzhou Asian Games



2021 Chengdu Word University Games Summer



2021 Shantou Asian Youth Games



2018 Jakarta Asian Games



2018 FIFA World Cup Training Stadiums



2016 G20 Hangzhou Summit





Shattuck-St. Mary's School in Malaysia





Greenhouse in Poland

Thai Military Bank, Thailand







2011 Shenzhen Universiade



2010 Shanghai Expo

2008 Beijing Olympics



Arxan Forum



Ateneo de Davao University, Philippines

China Exhibition Complex in Shanghai

Office Building of DAMAC GROUP, Dubai

Ismail Ata Mosque in Kyrgyzstan













A panorama of the audiovisual world

CONTENTS

PA Amplifiers 01

- Classical Mixer Amplifier 02
- Stereo Music Amplifier 08
- Class-D Power Amplifier 15
- Wall Mount Amplifier 18

PA Speakers 26

27	Ceiling Speaker
45	Column Speaker
51	Horn Speaker
57	Line Array/Active Speaker

Acoustic Hailing System 64

IP Network Audio Systems 66

67	MAG6000 IP Network PA System

- POE6000 Network Audio System 88
- MAG2400 Dante Network PA System 96
- Dante Network System 110

Intelligent PA Systems 112

- Audio Matrix System 113
- 4G Cloud Network Wireless PA System 117
- Intelligent Music System 124

- Mini Mixer Amplifier 06
- Integrated Mixer Amplifier 10
- 17 Power Amplifier
- 23 Intelligent WiFi Music Streaming Device
- 37 Wall Mount Speaker
- 50 Garden Speaker
- Pendant & Projector Speaker 54
- Teaching Audio System 62
- **Directional Speaker** 65
- 84 MAG6183 Compact Network PA System
- 92 MAG6282 IP Intercom Audio System
- 98 DSP9000 Network PA & Intercom System
- PC10II IP Audio PA System 111
- Intelligent PA System 115
- 118 Automatic PA System

Voice Evacuation Systems/Integrated PA Systems 126

- 8-160 Zones of Integrated Voice Evacuation PA System 127
- 133 2 Zones of Voice Evacuation Amplifier
- 135 EN54 Fireproof Speaker

Peripherals 136

- Peripheral Equipment 137
- 141 Volume Controller

- 4 Zones of Voice Evacuation Amplifier 131
- 134 Single Zone Voice Evacuation Amplifier
- 139 Microphones
- 143 Racks

- 17 Power Amplifier

PA Amplifiers

02 - Classical Mixer Amplifier 06 - Mini Mixer Amplifier 08 - Stereo Music Amplifier 10 - Integrated Mixer Amplifier 15 - Class-D Power Amplifier 18 - Wall Mount Amplifier 23 - Intelligent WiFi Music Streaming Device

DMA250U/DMA350U/DMA500U/DMA650U

Digital Mixer Amplifier with USB/Bluetooth



- Rated power 250W/350W/500W/650W
- 70V/100V & 4-16Ω speaker output
- Audio input: 3 Mic, 2 AUX, 2 EMC
- Support USB/FM/Bluetooth function
- With 1 AUX output for power extension
- With 1 Pre-out interface for audio processor
- With rack mount handles for standard 19" rack
- Mic 2-3 with phantom power 48V and independent gain adjustment
- Individual volume control for Mic and Aux input
- With Bass/Treble/Master volume control
- Support EMC input/Siren/Mute
- Priority: MUTE>EMC=Alarm=Chime>MIC1>Others
- Support IR remote controller
- Power supply: AC110V-240V/50Hz-60Hz or DC24V





Mic Inputs with Phantom Power

MP600U/MP1000U

2 Zones Integrated Mixer Amplifier with Remote Paging



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



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



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MP1000U	350W	≤1%	60Hz-1



MP200PIII/MP300PIII/MP600PIII/MP1000PIII/DA3245/DA3255

Mixer Amplifier with 3 Mic & 2 AUX Inputs





MP200PIII/MP300PIII/MP600PIII/MP1000PIII



• 70V/100V & 4-16Ω optional speaker outputs

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



2 AUX & 3 Mic inputs with independent volume control





Mic with 6.5mm interface and mute function



Speaker outputs



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

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



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





4 Mic and 3 Aux inputs



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

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





6 zones with individual volume control







4-16Ω output

70V/100V Speaker

MP35/MP60

Ultrathin Digital Mixer Amplifier



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





DC 24V Power Supply





Phantom Power for Mic Input

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

MP9306U/MP9312U/MP9306D/MP9312D

Ultra-mini Digital Mixer Amplifier with USB & Bluetooth



• Rated power 60W/120W, 100V speaker output

• Digital amplifier module, high efficiency (85%)

• 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

• 1 U height compact design, space and cost saving

• MP9306D/MP9312D with DC24V power input

• With indicator light for signal level, clip and protection status

• Built-in USB & Bluetooth module

• With priority input and 100V input

• Power supply: AC220V/50Hz-60Hz





MP9306D/MP9312D



E.

Emergency Input

with Volume Control

DC 24V Power Supply (MP9306D/MP9312D)



Phantom Power for Mic Input

9.20

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Accessories

Remote

controller

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

MP35UB/MP60UB/MP120UB/MP250UB

Mini Digital Mixer Amplifier with USB FM & Bluetooth



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



Mini Mixer Amplifier

Accessories

Remote







Built-in FM Module





DC 24V Power Supply



Emergency Input with Gain Contro

Mini40 2x20W Mini Bluetooth Amplifier



- 4-16Ω speaker output
- Two channel stereo output 2x20W
- 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: AC220V

	RMS Power	THD	AUX Input Sensitivity	AUX Freq. Response	Speaker Output	Dimension	Net Weight
Mini40	2x20W	<0.1%	0dbV(0.775V)	20Hz-20kHz(±2dB)	4-16Ω	125x100x35mm	0.35kg

Mini40II Bluetooth Power Amplifier



- Built-in 2x20W stereo Class D amplifier
- 8Ω speaker output
- Support wireless Bluetooth 2.1+EDR
- 1 AUX input and 1 AUX output for power extension
- Aluminum-alloy casing, small size and portable
- Power supply: AC220V/50Hz/60Hz
- With hooks at the bottom for wall mount installation

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

Mini50

Stereo Bluetooth USB Digital Audio Amplifier



- Built-in 2x40W@4Ω or 2x20W@8Ω stereo amplifier
- Support wireless Bluetooth 5.0 and USB input
- 5 pre-set EQ mode available
- 1 AUX input and 1 AUX output for power extension
- With remote controller for convenient use
- Aluminum-alloy casing, small size and portable
- Power supply:DC12V-24V/5A

	RMS Power	Distortion	Freq. Response	SNR	BT Transmission	Speaker Output	Dimension	Net Weight
Mini50	2x20W/2x40W	≪0.06%	20Hz-32kHz	>92dB	10m	4Ω/8Ω	138x136x55mm	0.33kg

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Mini60

2x30W Mini Digital Amplifier with USB & Bluetooth



- 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
- With hooks at the bottom for wall mount installation
- Power supply: DC12V-24V

	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

Mini260 Stereo Bluetooth Audio Amplifier



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

	RMS Power	Distortion	Freq. Response
Mini260	2x60W/2x30W	≪0.03%	20Hz-35kHz







SNR	BT Transmission	Speaker Output	Dimension
>105dB	≤15m	4Ω/8Ω	197x228x60mm

NI BAW DMA6250U/DMA6350U/DMA6500U/DMA6650U

6 Zones Digital Mixer Amplifier with Remote Paging Station



- 70V/100V & 4-16Ω speaker output
- Rated power:250W/350W/500W/650W
- Input source: 4 Mic, 4 AUX and USB/FM/Bluetooth/TF
- Support 2 remote paging microphones
- With 19" rack mount handles
- Phoenix port for Mic2-4 input ,Line2 input ,EMC input, Mute and Siren
- Mic 2-4 with phantom power 48V
- Individual volume control and Bass/Treble adjustment
- Priority: MUTE>EMC IN=SIREN>MIC1=CHIME= Remote Mic>Mic2-Mic4/AUX input/Bluetooth/FM/USB
- Protection: Overload, Clipping, Short circuit and temperature protection
- Power supply: AC110V-240V/50Hz/60Hz or DC24V







6 zones with individual

volume control



Remote paging in phantom power





Customizable functional interface

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



DMA20

Remote Paging Station



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

MK6906/MK6920/MK6925

Stereo Mixer Amplifier with 4 Mic & USB & 7 Band EQ Control



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

	RMS Power	THD	Freq. Response	Mic Input Sensitivity	AUX Input Sensitiv
MK6906	2x60W	≪0.5%	$20Hz-20kHz(\pm 3dB)$	5mV(±0.5mV)	250mV(±50mV)
MK6920	2x120W	≪0.5%	20Hz-20kHz(±3dB)	5mV(±0.5mV)	250mV(±50mV)
MK6925	2x250W	≪0.5%	$20Hz-20kHz(\pm 3dB)$	4.5mV(±0.5mV)	250mV(±50mV)

10 / www.dsppatech.com

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





7 Band Equalizer



Echo, Delay, Repeat Sound Effect



Mic 3 & Mic 4 with Phantom Power

ivity Speaker Output 2x60W @ 8Ω 2x120W @ 8Ω 2x250W @ 8Ω

Net Weight Dimension 7.5kg 483x310x88mm 483x310x88mm 8.15kg 483x310x88mm 5.6kg

MP2708/MP2715/MP2725/MP2735/MP2745/MP2765

6 Zones Mixer Amplifier with Timer & USB & Tuner & Bluetooth





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





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

MP812/MP825/MP835

6 Zones Integrated Mixer Amplifier with Remote Paging



- 6 zones output, each zone with individual volume control
- Support AUX/USB/Bluetooth for audio input
- 4 combo Mic inputs, support phantom power 48V supply
- 2 AUX line inputs, 1 EMC input, 1 chime trigger input
- Support TEL input, built-in one touch emergency alarm
- Separate Bass & Treble adjustment for sound effect
- 70V/100V & 4-16Ω optional speaker outputs
- Power supply: AC220V/50Hz or DC24V



	RMS Power	THD	SNR	AUX Freq. Respons
MP812	120W	≤1%	MIC: ≥55dB	80Hz-16kHz
MP825	250W	≤1%	TEL: ≥65dB	80Hz-16kHz
MP835	350W	≤1%	LINE: ≥75dB	80Hz-16kHz



PA System Remote Paging Microphone

• Works with MP812 Series and MP912 Series mixer amplifiers

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

MP906/MP912

4x4 Matrix Mixer Amplifier with Remote Paging



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

	RMS Power	THD	SNR	AUX Freq.	AUX Input	AUX Output Level	Speaker Output	Dimension	Net Weight
MP906	4x60W	≤1%	≥75dB	80Hz-16kHz	$300\pm50mV/10K\Omega$	$2V/600\Omega$ balanced	70V/100V & 4-16Ω	483x440x132mm	25.5kg
MP912	4x120W	≤1%	≥75dB	80Hz-16kHz	$300\pm50mV/10K\Omega$	2V/600Ω balanced	70V/100V & 4-16Ω	483x440x132mm	28kg

MA2250U

Multimedia Mosque Amplifier

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	8-29-20	

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

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

DA2125/DA2250/DA2500/DA4060/DA4125/DA4250

100V 2/4 Channels Class-D Amplifier



DA2125/DA2250/DA2500

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

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100V Priority Input

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

End user can select the speaker output for each channel.



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







DA4060/DA4125/DA4250



70V/100V Output Switcher



DC 24V Power Input

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

DA3350/DA3450/DA3650/DA3750/DA3850/DA3950

1 Channel Class-D Amplifier



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

	RMS Power	THD	SNR	Freq. Response	Speaker Output	Dimension	Net Weight
DA3350	450W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	7.7kg
DA3450	550W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	7.7kg
DA3650	750W	≪1%	≥80dB	$80Hz\sim16kHz(\pm3dB)$	70V/100V	483x380x88mm	7.7kg
DA3750	1000W	≪1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	8kg
DA3850	1500W	≪1%	≥80dB	$80Hz\sim16kHz(\pm3dB)$	70V/100V	483x380x88mm	9.1kg
DA3950	2000W	≤1%	≥80dB	80Hz~16kHz(±3dB)	70V/100V	483x380x88mm	9.1kg

DA8060/DA8125/DA8250

8 Channels Digital Power Amplifier



- 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
- Independent volume adjustment
- Protection of over voltage, over current, high temperature, and short circuit
- 100V constant voltage output
- Power supply: AC220V/50Hz/60Hz

	RMS Power	THD	SNR	Freq. Response	Input Sensitivity	Speaker Output	Dimension	Net Weight
DA8060	8x60W	≪0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	24kg
DA8125	8x125W	≪0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	26kg
DA8250	8x250W	≪0.5%	≥80dB	80Hz-15kHz	1VRMS	100V	484x470x176mm	28kg

MP6425/MP6438/MP6450

MP64 Series Power Amplifier with DC24V







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

	RMS Power	THD	SNR	Frec
MP6425	250W	<0.5%	>85dB	80
MP6438	380W	<0.5%	>85dB	80
MP6450	500W	<0.5%	>85dB	80

MP1500/MP2000/MP2500/MP3000/MP3500/MP4000

MP98 Series Power Amplifier





MP3000/MP3500/MP4000

	RMS Power	THD	SNR	Freq. Response
MP1500	350W	<1%	≥77dB	80Hz-16kHz
MP2000	450W	<1%	≥77dB	80Hz-16kHz
MP2500	650W	<1%	≥77dB	80Hz-16kHz
MP3000	1000W	≤1%	≥82dB	80Hz-15kHz
MP3500	1500W	≤1%	≥82dB	80Hz-15kHz
MP4000	2000W	≤1%	≥82dB	80Hz-15kHz

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



Line Output with Gain Control



Line Input with Priority of XLR & 6.3mm socket



Line Input of XLR sockets

eq. Response Speaker Output Dimension Net Weight 30Hz-16kHz 70V/100V & 4Ω 483x390x88mm 16kg 0Hz-16kHz 70V/100V & 4Ω 483x390x88mm 18.3kg 30Hz-16kHz 70V/100V & 4Ω 483x390x88mm 19.5kg

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

Input Sensitivity	Speaker Output	Dimension	Net Weight
1V	70V/100V & 4-16Ω	483x365x88mm	14.5kg
1V	70V/100V & 4-16Ω	483x365x88mm	17kg
1V	70V/100V & 4-16Ω	483x365x88mm	18kg
1.1V	70V/100V & 4-16Ω	483x480x132mm	30kg
1.1V	70V/100V & 4-16Ω	483x480x132mm	33.8kg
1.1V	70V/100V & 4-16Ω	483x480x132mm	36kg

DM835

2x10W Bluetooth On-wall Stereo Music Amplifier







• Music player with built-in 2x10W stereo digital amplifier

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





DM837

High-fidelity Bluetooth Digital Music Amplifier





DM837B

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







DM837W



DM837G

DM839

2x10W Bluetooth On-wall Stereo Music Amplifier





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



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RS485

RS485

Net Weight

0.2kg

DM838II

2x20W Network On-wall Stereo Music Amplifier



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



20 / www.dsppatech.com





AUX Input Sensitivity	Bluetooth Distance	Dimension	Net Weight
1V/0.5V	10m	172x86x45mm	0.38kg

DM858

4x20W Network On-wall Stereo Music Amplifier



- Music player with built-in $4x20W/8\Omega$ 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





DW01 WiFi Intelligent Audio Streamer



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



DW15 WiFi letelligent Audio Streamer



- Built-in WiFi streaming media players, can be controlled by mobile devices
- Multiple rooms can be combined into a group, and one group can support 10 rooms
- The APP supports to push multiple audio sources to different rooms
- The APP supports to push the same audio source to all rooms in the group in synchronization
- The APP supports paging to multiple rooms
- The APP supports DLNA protocol for wireless audio streaming
- Built-in TF and BT playback and line input
- Equipped with an IR remote controller for manual audio source switching, volume control and EQ control





Intelligent WiFi Music Streaming Device







Android / iOS Software







Remote controller













Constant Space



Android / iOS Software



export@dsppa.com / 23



DW0235

2x35W WiFi letelligent Stereo Ampifier







Android / iOS Software

Stereo Pair

Remote controller

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



DW0250

2x50W WiFi letelligent Stereo Ampifier





Multi-Room



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





Android / iOS Software



UPnP

UPnP

• []]]

NAS

(((00))) Stereo Pair

DW2235



- Rated power: 2x35W@4Ω
- Audio source: WiFi, Bluetooth, Aux in
- Speaker unit: 6.5"x1 bass+1"x1 tweeter

2x35W WiFi Ceiling Speaker

- Frequency Range: 60Hz-20kHz
- Input interface: 3.5mm/RJ45
- SNR: ≥85dB
- Power supply: DC24V/4A
- Dimension: 230x230x105mm
- Net weight: 1.7kg





play the same audio in different rooms



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Master



Slave





play different audio for different speakers at the same time



control the audio by different users

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Android / iOS Software

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DSP6011 6W 6.5" Frameless Ceiling Speaker



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



DSP7011 10W 6.5" Frameless Ceiling Speaker



PA Speakers

- 27 Ceiling Speaker
- 37 Wall Mount Speaker
- 45 Column Speaker
- 50 Garden Speaker
- 51 Horn Speaker
- 54 Pendant & Projector Speaker
- 56 Invisible Speaker
- 57 Line Array/Active Speaker
- 62 Teaching Audio System
- 64 Acoustic Hailing System
- 65 Directional Speaker



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
Cut-out Size	Φ165-170mm
Dimension	Φ185x74mm
Net Weight	0.9kg



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
Cut-out Size	Φ165-170mm
Dimension	Ф185x74mm
Net Weight	0.9kg

DSP5011 6W 6.5" Frameless Ceiling Speaker



RMS Power	6W
70V	1.5W-3W-6W
100V	3W-6W-10W
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	65Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Ф185x69mm
Net Weight	0.75kg

DSP5211

10W 6.5" Coaxial Frameless Ceiling Speaker



DSP5211L

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



DSP5011L 6W 6.5" Frameless Ceiling Speaker (8Ω)



RMS Power	6W/8Ω
Driver Units	6.5"x1
Max SPL	103±2dB
Sensitivity	95±2dB
Freq. Response	65Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ165-170mm
Dimension	Φ185x69mm
Net Weight	0.6kg

DSP602 6W 6.5" Ceiling Speaker with Cover





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
Cut-out Size	Φ168-172mm
Dimension	Φ191x105mm
Net Weight	0.9kg

DSP5211C 10W Coaxial Frameless Ceiling Speaker with Cover



Ceiling Speaker



RMS Power	10W
100V	3W-6W-10W
Driver Units	6.5"x1, 0.75"x1
Max SPL	103±2dB
Sensitivity	93±2dB
Freq. Response	90Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ168-170mm
Dimension	Ф190x80mm
Net Weight	1kg



RMS Power 10W/8Ω Driver Units 6.5"x1, 0.75"x1 Max SPL 103±2dB Sensitivity 93±2dB Freq. Response 90Hz-18kHz Material Aluminum Grille Installation Spring Clip Cut-out Size Φ168-172mm Dimension Φ190x80mm		
Max SPL103±2dBSensitivity93±2dBFreq. Response90Hz-18kHzMaterialAluminum GrilleInstallationSpring ClipCut-out Size\$168-172mmDimension\$190x80mm	RMS Power	10W/8Ω
Sensitivity93±2dBFreq. Response90Hz-18kHzMaterialAluminum GrilleInstallationSpring ClipCut-out Size\$	Driver Units	6.5"x1, 0.75"x1
Freq. Response90Hz-18kHzMaterialAluminum GrilleInstallationSpring ClipCut-out Size\$\$0468-172mmDimension\$\$190x80mm	Max SPL	103±2dB
MaterialAluminum GrilleInstallationSpring ClipCut-out SizeΦ168-172mmDimensionΦ190x80mm	Sensitivity	93±2dB
InstallationSpring ClipCut-out SizeΦ168-172mmDimensionΦ190x80mm	Freq. Response	90Hz-18kHz
Cut-out SizeФ168-172mmDimensionФ190x80mm	Material	Aluminum Grille
Dimension Φ 190x80mm	Installation	Spring Clip
	Cut-out Size	Φ168-172mm
Not Weight 11/g	Dimension	Ф190x80mm
iver weight ikg	Net Weight	1kg

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
Cut-out Size	Φ168-172mm
Dimension	Ф190x105mm
Net Weight	1.1kg

DSP3011 6W 3" Frameless Ceiling Speaker



RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	3"x1
Max SPL	95±2dB
Sensitivity	88±2dB
Freq. Response	120Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ90-93mm
Dimension	Φ104x76mm
Net Weight	0.5kg

DSP3011C

6W 3" Frameless Waterproof Ceiling Speaker with Cover



RMS Power	6W
70V	1.5W-3W
100V	3W-6W
Driver Units	3"x1
Max SPL	94±2dB
Sensitivity	87±2dB
Freq. Response	300Hz-20kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ106-108mm
Dimension	Φ125x93mm
Net Weight	0.5kg

DSP8011 10W 8" Frameless Ceiling Speaker



RMS Power	10W
70V	5W
100V	10W
Driver Units	8"x1
Max SPL	104±2dB
Sensitivity	94±2dB
Freq. Response	60Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Ф208-215mm
Dimension	Ф236x82mm
Net Weight	0.8kg

DSP8030 30W 8" Coaxial Ceiling Speaker



RMS Power	30W/8Ω
70V	1.5W-5W-10W-15W
100V	5W-10W-20W-30W
Driver Units	8"x1, 1"x1
Max SPL	108±2dB
Sensitivity	93±2dB
Freq. Response	65Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Ф230-235mm
Dimension	Ф255x107mm
Net Weight	1.6kg

DSP5012

35W 8" Coaxial Ceiling Speaker



DSP5012L 35W 8" Coaxial Ceiling Speaker (8Ω)



DSP804 30W 8" Coaxial Ceiling Speaker



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RMS Power	35W
70V	9W-18W
100V	18W-35W
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ230-235mm
Dimension	Φ265x100mm
Net Weight	2kg



RMS Power	35W/8Ω
Driver Units	8"x1, 0.75"x1
Max SPL	103±3dB
Sensitivity	88±3dB
Freq. Response	55Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ230-235mm
Dimension	Φ262x100mm
Net Weight	1.4kg

RMS Power	30W
70V	15W-30W
100V	30W
Driver Units	8"x1, 1"x1
Max SPL	107±2dB
Sensitivity	92±2dB
Freq. Response	50Hz-20kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ242-245mm
Dimension	Ф273x130mm
Net Weight	3.2kg

DSP5311

6.5" Surface Mount Frameless Ceiling Speaker





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

With safety wire for installation





Installation of Surface Mount Type



RMS Power 70V 100V Driver Units Max SPL Sensitivity Freq. Response DSP5311 6W 3W-6W 6W 6.5"x1 100±2dB 92±2dB 140Hz-16kHz Aluminum, ABS Surface Mount Φ203.5x94mm

Material

Dimension Net Weight

1kg





DSP114/DSP124

Round Type 4.5"/6.5" Ceiling Speaker



DSP114

DSP531II

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



DSP531IIA (Screw type)

RMS Power 70V 100V Driver Units Max SPL Sensitivity Freq. Response DSP531II 10W 6W-10W 10W 3*x1 95±2dB 85±2dB 130Hz-20kHz Aluminum, ABS Spring Clip Φ105-110mm Φ136x115mm 1.04kg

DSP602EN 6.5" Fireproof Ceiling Speaker



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



Fireproof plastic speaker dome



Ceramic terminal & thermal fuse

 RMS Power
 100V
 Driver Units
 Max SPL
 Sensitivity
 Freq. Response
 Material Installation Cut-out Size Dimension Net Weight DSP602EN 6W 1.5W-3W-6W 6.5"x1 99dB 91dB 90Hz-18kHz Aluminum, Plastic Spring Clip Φ168-172mm Φ190x108mm 1kg



Ceiling Speaker



DSP124

	DSP114	DSP124
RMS Power	3W	6W
70V	3W-6W	3W-6W
100V	6W	6W-10W
Driver Units	4.5"x1	6.5"x1
Max SPL	98±2dB	98±2dB
Sensitivity	90±2dB	96±2dB
Freq. Response	110Hz-20kHz	83Hz-18kHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Φ150-155mm	Φ165-170mm
Dimension	Φ170x70mm	Φ186x70mm
Net Weight	0.45kg	0.66kg



	DSP501	DSP505
RMS Power	ЗW	3W
70V	1.5W-3W-6W	1.5W-3W-5W
100V	3W-6W	3W-6W
Driver Units	4.5"x1	4.5"x1
Max SPL	96±2dB	96±2dB
Sensitivity	91±2dB	91±2dB
Freq. Response	75Hz-20kHz	100Hz-16kHz
Material	Aluminum Grille	Aluminum Grille
Installation	Spring Clip	Spring Clip
Installation Hole	Φ154-164mm	Φ155-158mm
Dimension	Φ180x80mm	Φ180x100mm
Net Weight	0.8kg	1.2kg



DSP531IIB (Clip type)

DSP531IIC

(Wall mount)

Material Installation Cut-out Size Dimension Net Weight

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DSP802 6.5" Ceiling Speaker



RMS Power	10W
70V	1.5-3-6W
100V	3-6-10W
Driver Units	6.5"x1
Max SPL	97±2dB
Sensitivity	92±2dB
Freq. Response	70Hz-18kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ178-190mm
Dimension	Φ210x82mm
Net Weight	1kg

DSP915/DSP916/DSP918

Coaxial Ceiling Speaker with Power Tap





DSP915

DSP916



DSP803 6.5" Ceiling Speaker



RMS Power	10W
70V	1.5-3-6W
100V	3-6-10W
Driver Units	6.5"x1
Max SPL	102±2dB
Sensitivity	92±2dB
Freq. Response	80Hz-14kHz
Material	Aluminum Grille
Installation	Spring Clip
Cut-out Size	Φ178-190mm
Dimension	Φ210x78mm
Net Weight	1.1kg

RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
20W	3-6-10W	6-10-20W	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron with Paint	Rotating clip	Φ170mm	Φ196x223mm	2.9kg
40W	6-10-20W	10-20-40W	40W	6.5"x1, 1"x1	$107\pm 2dB$	91±2dB	50Hz-20kHz	Iron with Paint	Rotating clip	Ф200mm	Ф231x241mm	4.2kg
60W	8-15-30W	15-30-60W	60W	8"x1, 1"x1	$110\pm 2dB$	92±2dB	45Hz-20kHz	Iron with Paint	Rotating clip	Φ245mm	Ф273x270mm	5.7kg

DSP159

High Fidelity Coaxial Ceiling Speaker with Power Tap

DSP703 Coaxial Ceiling Speaker





RMS Power	20W
70V	10W
100V	20W
Driver Units	6.5"x1, 1"x1
Max SPL	101±2dB
Sensitivity	88±2dB
Freq. Response	60Hz-18kHz
Material	Aluminum Grille
Installation	Rotating Clip
Cut-out Size	Φ194-200mm
Dimension	Ф228x95mm
Net Weight	1.8kg



DSP159

RMS Power 70V 100V 80 Driver Units Max SPL Sensitivity Freq. Response Material Installation Cut-out Size Dimension Net Weight 30W 1.9-7.5-30W 3.8-15-30W 30W 6.5"x1, 2.5"x1 111±2dB 96±2dB 100Hz-20kHz Aluminum, Iron Rotating clip 4232-242mm 4261x230mm 4kg



DSP918



(DSP915)

DSP662/DSP901/DSP903II/DSP904

Ceiling Speaker with Fire Dome









	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Cut-out Size	Dimension	Net Weight
DSP662	6W	-	1-2-3-6W	6.5"x1	97±2dB	$91\pm 2dB$	80Hz-20kHz	Iron	Spring Clip	Φ166-174mm	Φ200x104mm	1kg
DSP901	6W	1.5-3-6W	3-6W	4.5"x1	96±2dB	91±2dB	100Hz-16kHz	Aluminum, Iron	Spring Clip	Φ155-158mm	Φ168x110mm	1.2kg
DSP903II	6W	-	3-6W	6.5"x1	97±2dB	90±2dB	180Hz-16kHz	Aluminum, Iron	Spring Clip	Φ168-171mm	Ф200х98mm	1.04kg
DSP904	6W	1.5-3-6W	3-6W	6.5"x1	100±2dB	92±2dB	200Hz-14kHz	Aluminum, Iron	Spring Clip	Ф192-196mm	Φ210x108mm	1.6kg

DSP922/DSP922G

Two-way Steel Ceiling Speaker with Fire Dome



Black Ceiling Speaker(Customized)





DSP7011B



DSP6014B



2kg

2kg

DSP8062B/W / DSP8063B/W / DSP8064B/W

Wall Mount Speaker with Power Tap

- Support both 70V/100V & 8 Ω 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



N / DSP8063B/W	/ DSP8064B/W				
70V	100V	8Ω	Driver Units	Max SPL	1
2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	
3-6-8-15-30W	6-8-15-30W	30W	5"x1, 1"x1	105±2dB	
3-6-10-20-40W	6-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	
	70V 2-4-8-15-20W 3-6-8-15-30W	70V 100V 2-4-8-15-20W 4-8-15-20W 3-6-8-15-30W 6-8-15-30W	2-4-8-15-20W 4-8-15-20W 20W 3-6-8-15-30W 6-8-15-30W 30W	70V 100V 8Ω Driver Units 2-4-8-15-20W 4-8-15-20W 20W 4"x1, 1"x1 3-6-8-15-30W 6-8-15-30W 30W 5"x1, 1"x1	70V 100V 8Ω Driver Units Max SPL

36 / www.dsppatech.com

DSP8064B

DSP8064W

DSP8063W DSP8062W



90±2dB 90±2dB 91±2dB

80Hz-20kHz

95Hz-20kHz ABS Housing, Aluminum Mesh 255x176x170mm 2.6kg ABS Housing, Aluminum Mesh 280x194x185mm 65Hz-20kHz ABS Housing, Aluminum Mesh 310x215x203mm 4.6kg

Net Weight 3.2kg

DSP118/DSP119

10W Commercial Miniature Satellite Speaker





DSP118



DSP119

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





Power Tap

Angle adjustable

Up+Down/Left+Right

Material

ABS

ABS

Dimension

94x83x118mm 94x83x118mm

	RMS Power	Audio Input	Driver Units	Power Tap	Sensitivity	Freq. Response
DSP118	10W	8Ω	2.75"x1	-	85±3dB	100Hz-20kHz
DSP119	10W	100V	2.75"x1	N/C-10W-5W-2.5W-1.25W	85±3dB	100Hz-20kHz

DSP129

20W Commercial Miniature Satellite Coaxial Speaker



- Commercial PA system wall-mounted speaker • Rated output power 20W at 100V&8Ω
- Power tap is optional according to user's need
- 4" high-end coaxial driver unit
- Quick installation with brackets
- Small and neat appearance with extraordinary sound quality
- Ideal for offices, hotels, bars and shopping mall public address system

	RMS Power	Constant voltage	Constant resistance	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP129	20W	70V/100V	208	4"x1	97±2dB	83±2dB	120Hz-20kHz	ABS	148x27x138mm	1.23kg

DSP220 40W Wallmount Speaker







Power Tap

DSP2601 Waterproof Outdoor Wallmount Speaker with Power Tap









38 / www.dsppatech.com







Angle adjustable Up+Down/Left+Right



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





DSP5020/DSP5040/DSP5050

Waterproof Outdoor Wallmount Loudspeaker









DSP5020/DSP5040

DSP5050 (customized)

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



DSP5020B/DSP5040B/DSP5050B (customized)





DSP5020/DSP5040 Power Tap Euroblock Connector

DSP5050 Euroblock Connector





Exclusive OBE technology optimal bass enhancement radiator

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

DSP7043/DSP7064/DSP7085

All-weather Wallmount Loudspeaker (DSP7043/DSP7064 is customized)





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

	RMS Power	Impedance(AC)	Driver Units	Power Ta
DSP7043	30W	8Ω	4.5"x1, 1"x1	8Ω-0-30W-15W-7.
DSP7064	40W	8Ω	6.5"x1, 1"x1	8Ω-0-40W-20W-
DSP7085	50W	8Ω	8"x1, 1"x1	8Ω-0-50W-25W-12

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





DSP6064B

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

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity
DSP6064B/W	50W	25W	50W	8"x1, 1"x1	108±2dB	91±2dB







Power Tac

Tap 7.5W-3.75W V-10W-5W 12.5W-6.25W 90±3dB

SPL 86±3dB 89±3dB

Freq. Response Material 75Hz-20kHz(±3dB) 57Hz-20kHz(±3dB) 56Hz-20kHz(±3dB)

ABS ABS ABS

Dimension 230x155x148mm 285x195x180mm 360x245x230mm Net Weight 2.5kg 3.5kg 4.8kg

DSP6064W (customized)



itivity Freq. Response

55Hz-20kHz

Material ABS Housing, Aluminum Mesh 442x255x176mm 7.4kg

Dimension

Net Weiaht

DSP113 3W Wall Mount Speaker



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

DSP406II 10W Wall Mount Speaker



DSP116II 6W Wall Mount Speaker



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

DSP112 6W Wall Mount Speaker



DSP117 10W Wall Mount Speaker



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

DSP106II 10W Wall Mount Speaker



RMS Power	10W
70V	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

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



DSP218B/W

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





- 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



- 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



DSP455IIB/W







(white customize)

RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
								380x240x145mm	



2" tweeter

High quality driver units

		RMS Power	70V	100V
DS	P255IIB/W	30W	1-2-4-8-15W	2-4-8-15-30W
DS	P455IIB/W	60W	2-6-10-20-30W	6-10-20-40-60

8Ω | Driver Units | Max SPL | Sensitivity | Freq. Response | Material W 30W 3"x2, 2"x1 102±3dB 87±3dB DW 60W 3"x4, 2"x1 107±3dB 89±3dB 140Hz-20kHz Aluminum 109x102x606mm



DSP255IIB/W

DSP455IIB/W Waterproof Column Speaker

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



Waterproof connector

Power tap





140Hz-20kHz Aluminum 109x102x376mm 3kg

Convenient Installation

Dimension Net Weight 4kg

Angle adjustable Up+Down Left+Right

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DSP8114B/W / DSP8116B/W

Waterproof Column Speaker



DSP8114B/W



DSP8116B/W

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



High quality driver units

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

DSP158/DSP258/DSP358/DSP458 Waterproof Column Speaker





DSP158

DSP258

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



	RMS Power	70V	100V	Driver Units	Max SPL
DSP158	40W	20W-40W	40W	8"x1, 1.4"x1	107±2dB
DSP258	80W	40W-80W	80W	8"x2, 1.4"x1	111±2dB
DSP358	120W	60W-120W	120W	8"x3, 1.4"x1	114±2dB
DSP458	160W	80W-160W	160W	8"x4, 1.4"x2	116±2dB

Column Speaker



DSP358



DSP458



High quality driver units

Material Aluminum Aluminum Aluminum Aluminum

Dimension 230x250x430mm 230x250x665mm 230x250x905mm 230x250x1320mm Net Weight 8.5kg 13kg 17kg 23kg

2dB 2dB 2dB 2dB

Sensitivity 91±2dB 92±2dB 93±2dB 94±2dB

Freq. Response 80Hz-16kHz 80Hz-16kHz 80Hz-16kHz 80Hz-16kHz

DSP203II/DSP403II

Indoor Column Speaker

DSP288/DSP388

Dual-face Waterproof Column Speaker



DSP6114B/W / DSP6116B/W

Waterproof Column Speaker





Net Weight

6kg

10.4kg

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



	RMS Power	70V	100V	Driver Units	Max
DSP288	30W	15W-30W	30W	4"x4, 2.5"x2	102±
DSP388	45W	23W-45W	45W	4"x6, 2.5"x2	103±
D3P388	4344	2000-4000	4344	4 AU, 2.0 AZ	103

DSP108/DSP208/DSP308/DSP408 Waterproof Column Speaker





DSP208

	RMS Power	70V	100V	Driver Units	Max SPI
DSP108	10W	6W-10W	10W	4"x1, 2.5"x1	97±2dE
DSP208	20W	10W-20W	20W	4"x2, 2.5"x1	102±2d
DSP308	30W	15W-30W	30W	4"x3, 2.5"x1	106±2d
DSP408	40W	20W-40W	40W	4"x4, 2.5"x1	109±2d

Column Speaker









Rear



(SPL Sensitivity 2±2dB 89±2dB 3±2dB 89±2dB

Freq. Response 140Hz-14kHz 140Hz-14kHz

Material Aluminum Aluminum

Dimension 160x250x410mm 160x250x510mm

Net Weight 5.5kg 8kg



DSP308

PL dΒ 2dB dB dB

Freq. Response Sensitivity 87±2dB 140Hz-14kHz 89±2dB 140Hz-14kHz 91±2dB 140Hz-14kHz 93±2dB 140Hz-14kHz





Material Aluminum Aluminum Aluminum Aluminum

Dimension 125x150x310mm 125x150x410mm 125x150x500mm 125x150x620mm Net Weight 2.3kg 3.3kg 4.4kg 5.5kg

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Garden Speaker

Rock Speaker









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

Landscape Speaker



DSP636 (IP66 Standard)

DSP636

DSP688

DSP368 DSP620

DSP630G

speaker cable

RMS Power

30W

20W

20W

20W

15W

Rock Speaker with Light

2W LED light, powered by

70V

15W-30W

10W-20W

10W

10W-20W

8W-15W

100V

30W

20W

20W

20W



Driver Units

6.5"x1

15W-30W 4"x6"x2, 3"x2 103±2dB



DSP368

Sensitivity

87±2dB

87+2dB

90±2dB

91±2dB

90±2dB

Max SPL

102±2dB

100+2dB

103±2dB

101±2dB



DSP620

Freq. Response

100Hz-13kHz

100Hz-16kHz

120Hz-18kHz

150Hz-13kHz

100Hz-8kHz



Material

Organic Resin

ABS

Aluminum

DSP630G

Dimension Net Weight 290x345x295mm 4.2kg Organic Resin 305x280x475mm 4.1ka 270x270x310mm 2.2kg Engineering Plastic 335x335x370mm 4.2kg Organic Resin 410x410x480mm 9kg

Waterproof Omnidirectional



DSP161HD/DSP162HD/DSP163HD High Fidelity Horn Speaker

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



Diameter: 20"







The comparision between DSPPA HD Horn Speaker and Traditional Speaker

25W

DSP163HD

13W

С	Comparison				HD Horn Speaker			Traditional Speaker		
F	Frequency Response (-20dB)				120Hz-20kHz			200Hz-4kHz		
Sound Clarity			0.84			0.66				
Frequency Distortion				0.70%			7.20%			
					High sound cla	rity		Inferior sound of	quality	
С	ustomer Evalua	tion			Slight distortior	1		Fast decremen	t of high frequency	
					Wide bandwidth			Slow response of low frequency		
S	ubjective Evalua	ation			Can hear clearly			Can hear but not clear		
	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP161HD	25W	13W	25W	5"x1, 1"x1	118±2dB	104±2dB	200Hz-20kHz	Aluminum	500x500x415mm	3.5kg
DSP162HD	50W	25W	50W	5"x1, 1"x1	121±2dB	104±2dB	250Hz-15kHz	Aluminum	500x500x406mm	4.5kg



25W 5⁺x1, 1⁺x1 117±2dB 103±2dB 200Hz-15kHz Aluminum 500x500x415mm 3.3kg

10W	-	1
15W	8W-15W	1
23\//	12W-23W	2

DSP670

RMS Power



DSP651



50 / www.dsppatech.com

DSP670

DSP651

DSP3601











DSP161HD/DSP162HD 70V/100V Transformer





DSP163HD High Impedance





DSP154H/DSP304HI/DSP168HD

Horn Speaker





DSP304HI Horn Speaker



DSP168HD High Fidelity Horn Speaker

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

DSP170/DSP1130/DSP1650



DSP170 Horn Speaker



Power tap

	opeaner		200	00on op
Sensitivity	Freq. Response	IP Rating	Material	Dimensior
102±2dB	350Hz-6kHz	-	ABS	283x202x291
102±2dB	310Hz-5kHz	IP66	ABS	285x205x280



DSP1650 Horn Speaker

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

DSP204H Anti Explosion Horn Speaker



E 89642		DSP204H
to cretty	RMS Power	30W
CAR STATE	70V	15W
	100V	30W
	Driver Units	2.5"x1
and and and an article stand	Max SPL	118±2dB
and a state of the	Sensitivity	102±2dB
3446	Freq. Response	400Hz-10kHz
alitication and an and a	Material	Aluminum
A CONTRACTOR OF A CONTRACTOR O	Dimension	250x250x355mm
222 222 - M	Net Weight	7.2kg

Anti-explosion Certificate

DSP3008A/DSP3012A/DSP3028A Waterproof Stadium Horn Loudspeaker





DSP3008A

	RMS Power	Input Voltage	Driver Units	Max SPL
DSP3008A	150W	100V	8"x1, 1.4"x1	126±2dB
DSP3012A	300W	100V	12"x1, 2"x1	138±2dB
DSP3028A	1000W	100V	12"x2, 3"x2	140±2dB

DSP3008H/DSP3010H

All-weather Compact Coaxial Horn Loudspeaker



DSP3008H

DSP3010H

	RMS Power	Input	Driver Units	Sensitivity
DSP3008H	120W	70V/100V/8Ω	8"x1, 1.5"x1	101±3dB
DSP3010H	200W	70V/100V/8Ω	10"x1, 1"x1	103±3dB

52 / www.dsppatech.com





DSP3012A

Sensitivity 104±2dB 108±2dB 110±2dB Freq. Response 120Hz-18kHz 70Hz-18kHz 100Hz-16kHz

Material Iron, Fiberglass Iron, Fiberglass Iron, Fiberglass DSP3028A

Dimension 460x560x650mm 760x610x1040mm 690x690x900mm Net Weight 25kg 45kg 73.8kg







Freq. Response 80Hz-18kHz 70Hz-18kHz

Material ABS, Aluminum ABS, Aluminum

Coverage Angle <110° <90-100°

Dimension 302x312x260mm 385x355x348mm Net Weight 9.1kg 13.5kg

DSP107/DSP207II/DSP310

Projector Speaker



DSP107 Pendant Type Sound Projector



DSP207II Sound Projector Speaker



DSP310 Sound Projector Speaker

	RMS Power	70V	100V	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP107	15W	8W-15W	15W	5"x1	102±2dB	91±2dB	110Hz-18kHz	ABS	Ф230x195mm	2kg
DSP207II	20W	10W	20W	5"x1, 0.75"x1	98±2dB	86±2dB	90Hz-20kHz	ABS	Φ138x218mm	1.44kg
DSP310	20W	10W	20W	3"x1	96±2dB	86±2dB	180Hz-20kHz	ABS	Φ100x172mm	0.8kg

DSP4042/DSP4053/DSP4064

Outdoor Landscape Loudspeaker









Underground (Customized)

Three Installation Modes

Pendant

	RMS Power	Impedance	Driver Units	Sensitivity	Freq. Response	Power Tap	IP Level	Dimension
DSP4042	20W	8Ω	4"x1, 0.75"x1	83dB	120Hz-20kHz	8Ω-0-20W-10W-5W-2.5W	IP 66	Φ138x190mm
DSP4053	30W	8Ω	5.25"x1, 1"x1	84dB	110Hz-20kHz	8Ω-0-30W-15W-7.5W-3.75W	IP 66	Φ170x240mm
DSP4064	40W	8Ω	6.5"x1, 1"x1	85dB	100Hz-20kHz	8Ω-0-40W-20W-10W-5W	IP 66	Ф208x280mm

DSP5053B/W 30W Pendent Speaker



	RMS Power	70V	100V	80
DSP5053B/W	30W	1.25-2.5-4-8-15W	2.5-5-8-15-30W	30\

DSP5153B/W 30W Wallmount Speaker



	RMS Power	70V	100V	8Ω	Drive
DSP5153B/W	30W	1.25-2.5-4-8-15W	2.5-5-8-15-30W	30W	5.25"x





DSP40I/DSP40IL

40W Invisible Speaker





- 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





Dig a hole of the size of DSP40I



Install the base of DSP40I



Installation Steps

Step 3

Install speaker make it smooth

Fill the holes and seams with putty

Step 4



Step 5

Net Weight

1.7kg

1.2kg







LA1512 (100V) / LA1512S (8Ω) Waterproof

120W Line Array Speaker (Customized)





- 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

	RMS Power	Speaker Input	Driver Units	Max SPL
LA1512	120W	100V	4.5"x4, 1"x12	128±2dB
LA1512S	120W	8Ω	4.5"x4, 1"x12	128±2dB

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



DSP1501 DSP1502





Sensitivity 99±2dB 99±2dB

Freq. Response 70Hz-20kHz 70Hz-20kHz

Material Aluminum, ABS Aluminum, ABS

Dimension 406x342x544mm 406x342x544mm Net Weight 16.6kg 15kg

DSP3025B/W

DSP3036B/W

Adjustable sound beams









Three-bands sound beam direction control



Sound Field Distribution of Phased Array Directional Loudspeaker



- 100W/150W/240W/350W active phased array speaker
- DSP1501/DSP1502 is three-bands sound beam direction control
- DSP3025/DSP3036 is one-band sound beam direction control
- Built-in digital amplifier
- Built-in DSP signal processor

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- Support 15 bands digital EQ adjustment
- Digital Directivity Control(DDC)
- Directional angle: Horizontal>120°, Vertical>50°
- Wireless control via web interface
- Suitable for train station, airport, auditorium & church etc.
- Power supply: AC110V-240V/50Hz-60Hz



Software control interface

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

DSP1500

8x35W Active Phased Array Column Speaker



DSP1500L

200W Phased Array Column Speaker(Slave)





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

- Rated power: 200W
- Slave speaker, connect with DSP1500 master speaker
- With adjustable direction, cover angle(HxV): 130°x $\pm45^\circ$
- Speaker unit: 8x4" full-band speaker units
- With built-in multi-band FIR+IIR equalizer
- With three-bands sound beam direction control
- With built-in high-performance DSP patented algorithm sidelobe suppression
- With DDC(Digital Directivity Control) technology
- Wireless control via web interface
- With ultra-high sensitivity input signal detection function, for flexible start and noise reduction
- The column speaker shell is made of aluminum, small in size and light in weight
- Dimension: 124.7x130.5x1018mm
- Net weight: 10kg



Software control interface



Angle adjustable Up+Down Left+Right



D5M Connectiong Wire

DSP1500S 300W Subwoofer Speaker



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

DSP602BT

10W Bluetooth Ceiling Speaker



RMS Power | Driver Units | SNR Max SPL Sensitivity DSP602BT 2x10W/8Ω 6.5"x1 ≥81dB 98±2dB 90±2dB

DSP6604/DSP6606/DSP6608

Multimedia Lecturing Wall Mount Speaker





	RMS Power	Driver Units	Max SPL
DSP6604	2x20W	4"x1, 1"x1	103±2dB
DSP6606	2x30W	5"x1, 1"x1	105±2dB
DSP6608	2x40W	6.5"x1, 1"x1	106±2dB

90±2dB 90±2dB 91±2dB

DSP170A Active Horn Speaker



Active Speaker





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

Freq. Response	Material
110Hz-15kHz	Aluminum, Plas

Cut-out Size Dimension Net Weight

1kg

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

Sensitivity

Freq. Response

95Hz-20kHz

80Hz-20kHz

65Hz-20kHz

Material Aluminum, ABS Aluminum, ABS Aluminum, ABS

Dimension 255x176x170mm 280x194x185mm 310x215x203mm

Net Weight 2.8kg 3.2kg 4.6kg

RMS Power	15W/8Ω
Driver Units	2.5"x1
SNR	≥65dB
Max SPL	117±2dB
Sensitivity	105±2dB
Freq. Response	350Hz-10kHz
Material	Iron, ABS
Power Supply	24V/2A
Dimension	283x202x291mm
Net Weight	1.9kg
Teaching Audio System

Bluetooth Speaker + Wireless Microphone



DSP6609 Wireless Teaching Audio Loudspeaker

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



DSP6626C Wireless Microphone



DSP20 Series

Wireless Teaching Audio System





DSP2020A (Hand-held+Headset MIC+Receiver)



DSP2020H (Hand-held+Headset)

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

	Bit Depth	Sampling Rate	Freq. Response	Dynamic
DSP2020	16Bit	32kHz	20Hz-16kHz(±1.5dB)	85d







DSP2020 Wireless Microphone Receiver



DSP2020B (Clip+Headset Wireless MIC+Receiver)



DSP2020C (Clip+Headset)

c Range idΒ

Distortion 0.2%

SNR 85dB

System Delay 10ms

Dimension 16.4x11.2x2.7mm 0.2kg

Net Weight

Long Range Acoustic Hailing System



Advanced Technology



The design of the three-section bypass horn







Purposes

Deter and Emergency command disperse crowds and control

Voice broadcast from long range Traffic control

Attention broadcast Bird repellent

Emergency Border response security



LRAS150 Mass Notification Speaker 150W / 135dB / 7.7kg



LRAS1515 Acoustic Hailing Device 150W / 137dB / 6.5kg



LRAS1860 Acoustic Hailing Device 600W / 148dB / 28kg



LRAS1515A Active Acoustic Hailing Device 150W / 137dB / 8.5kg



LRAS1860A Active Acoustic Hailing Device 600W / 148dB / 30kg



LRAS1830 Acoustic Hailing Device 300W / 142dB / 12kg



WJ-50 Acoustic Hailing System Main Speaker 1000W / 148dB / 65kg

FP808

29" Network Directional Sound Dome Speaker







FP808B Interface Conversion Player

Remote Controller

- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- With independent Bass/Treble/Volume adjustment (FP-3808)
- Target stereo audio in a narrow footprint
- Be able to accommodate 1 to 3 listeners at the same time
- Support HDMI connect with screen
- Power supply: DC9V (FP808)
- Power supply: DC16V (FP-3808)



	RMS Power	SNR	Distortion	Driver Units
FP808	1.5W	≥71dB	<0.5%	-
FP-3808	30W	≥81dB	≪0.8%	5.25"x1

300W / 142dB / 14kg

Active Acoustic Hailing Device

LRAS1830A

FP-3808

30" Directional Sound Dome Parabolic Speaker (Customized)



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 stations, Stadiums, Expo centers, Parks, Office buildings, Campuses, Shopping malls, Plants, etc.

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

Configuration



IP Network Audio Systems

- 67 MAG6000 IP Network PA System
- 84 MAG6183 Compact Network PA System
- 88 POE6000 Network Audio System
- 92 MAG6282 IP Intercom Audio System
- 96 MAG2400 Dante Network PA System
- 98 DSP9000 Network PA & Intercom System
- 110 Dante Network System
- 111 PC10II IP Audio PA System

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



MAG6182II (Windows) / MAG6182L (Linux)

IP Network PA Center





MAG6182II / MAG6182L

MAG6180

IP Network Software

- 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

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• Modularized design to meet different project requirements

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• Support online software updating

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• Power supply: AC220V/50Hz/150W







MAG6588S

VOIP Network Intercom Paging Station



MAG6589

IP Network Paging Station (on-wall type)



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

- 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
- Power supply: AC220V/50Hz & DC14V

- IP network remote control & paging station
- Support SIP protocol, can realize intercom with paging station and audio terminal
- 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
- With one Aux input, two Aux output
- Support RS485, RS232 for extension control
- With user password and authority management
- Power supply: AC220V/50Hz & DC14V

- 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
- Power supply: AC220V/50Hz

MAG6806/MAG6812/MAG6825/MAG6835/MAG6865

IP Network Amplifier



- 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 mould, 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, one Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels
- Power supply: AC220V/50Hz

MAG6806A/MAG6812A/MAG6825A/MAG6835A/MAG6850A/MAG6865A IP Based 1U Network Amplifier with Main/Standby Switchover





MAG6806/MAG6812/MAG6825/MAG6835/MAG6850/MAG6865/MAG6895 IP Based 1U Network Amplifier



MAG6806/MAG6812



- 1U rack mounted IP network digital power amplifier
- RMS power 60W/120W/250W/350W/500W/650W/1000W @100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier mould, 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, one Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels
- Priority: Mic/Network audio/Aux input adjustable
- Support IR remote controller
- Power supply: AC220V/50Hz

MAG6801/MAG6804

IP Network Audio Terminal





MAG6804

- 1U rack mounted IP network digital power amplifier
- RMS power 60W/120W/250W/350W/500W/650W @100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier mould, 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
- $\bullet\,$ One AUX input, one Mic input, one AUX output & EMC output
- Can link with MAG6402 display terminal and intercom panels
- Priority: Mic/Network audio/Aux input adjustable
- Support IR remote controller
- Power supply: AC220V/50Hz
- Built-in DSP processor, with auto adjustment function for bass and treble
- Connect with PC1021X matrix controller to realize Main/Standby switchover
- With DC24V backup power output

- 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
- Power supply: AC220V/50Hz

MAG6811

1 Channel Audio Output Terminal



- With dual network interface design
- Support 10M/100M adaptive network transmission
- Support maximum 48kHz sampling rate 16Bit MP3/WAV/PCM decoding
- With built-in watchdog function
- With fully digital design, high fidelity, and high speech transmission index.
- With override input and override link output
- With DC24V/100MA output and short-circuit output, with separate control for those two output modes
- With controllable local monitoring volume
- With 2 mains output interfaces, with the maximum output current of 16A, which can be remotely controlled manually or regularly by the network host

MAG6424

4 Channels Network Line Detector



POE1028 SNR Self-adaptive POE Sensor

MAG6190 IP Network Extending Server





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



MAG6832/MAG6834

2/4 Channels Streaming Media Interface



MAG6832



MAG6834

- 1U rack mounted design
- 2/4 channels streaming transmission
- Based on Linux system, compatible with MAG6000 system
- Support Airplay, DLNA and Qplay
- Support network radio
- Dual network jack, support hand-in-hand linkage
- Control any network terminal receive the signal from the streaming media interface
- Power supply: AC100V-240V 50Hz/60Hz

MAG6401

IP Network Terminal with Built-in Amplifier



- 4 channels audio line detection
- The detection range of impedance is 20-1600 ohms
- Each zone has the switch setting of line detection function
- Each zone has the function of line impedance detection and calibration
- Support 5 short circuit display:open circuit, overload, light load, and normal
- LED indicator status display
- Working when the system is idle and not to detect when it is busy
- Built-in buzzer, alarm when the line is abnormal
- Power supply: AC220V/50Hz

- Cat-5 cable connect with POE switch
- Noise detection range 50dB-100dB
- Automatic feedback the real-time SNR to system host
- Host analyse the feedback information and auto adjust the speaker volume
- Setup the sensor to match a certain speaker
- Multiple sensors with independent control on different terminals respectively
- Power supply: POE48V

- Built-in network decoder and amplifier
- With 4-8 Ω low impedance speaker outputs
- With 2x25W(4Ω) digital amplifier, bridge connection 50W(8Ω)
- 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
- Power supply: AC220V/50Hz



MAG6310

2x15W IP Network Terminal with Amplifier



- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x15W(4Ω) 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 spliter
- Support operation across network segments
- Power supply: AC220V/50Hz

MAG6405

IP Network Time Calibrator



MAG6419

IP Network Terminal with Remote Controller



IP Network Terminal with Built-in Amplifier



- Dual Network interface, support cross-Net working mode
- With MP3 player, USB, 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, emergency paging, EMC signal
- 1 auxiliary audio input, 1 auxiliary audio output, 2 MIC input, 1 EMC output, and 1 short circuit output
- LED screen to display signal status, working status and information change
- Support infrared remote control
- MAG6701 Power supply: AC220V/50Hz
- MAG6701D Power supply: AC110V/60Hz & DC24V



MAG6415 Network Trigger Terminal



MAG6402 IP Network Audio Display Panel



- 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
- Power supply: DC24V

MAG6420II-C

IP Control Panel with Bluetooth & MIC



- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x25W(4Ω) digital amplifier, bridge connection $50W(8\Omega)$
- 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
- MAG6419A Power supply: AC220V
- MAG6419B Power supply: DC16V to DC30V

- Support TCP/IP protocol, can be mount to any place accessible to the network
- With POE interface that complies with the IEEE 802.3af/at standard
- With 1-channel RS-485 communication interface, and 2 channels trigger signal
- Transmitting RS-485 or trigger signal to network system host
- Power supply: POE48V or DC15V

MAG6401G Signal Switch Interface

MAG6404



- Signal input:100V or 4-16 $\!\Omega$
- Signal output: 4-16Ω
- Change all the signal input to constant impedance output
- Product dimension:143x120x60mm
- Power supply: DC24V

MAG6463/MAG6064

IP Network Wall Mount Speaker





MAG6463

MAG6064 Slave Speaker

MAG6464B/W

WIFI Network Wall-mount Speaker



IP Network Color Screen Display & Control Panel

- 7" true color touch screen with 800x480 resolution
- Max power: 10W@4Ω (2 channels)
- Built-in 3W monitoring speaker
- Support 10M/100M self-adaptive TCP/IP protocol
- With 1 Aux input, 1 Aux output, 1 12V output
- Support remote paging to one zone or all zones
- Support telephone intercom with other device
- Support insert alarm signal from the host
- Power supply: DC12V-14V

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MAG6464B

MAG6464W

MAG6363/MAG6362

IP Network Monitoring Speaker





MAG6363 (Master Speaker)

MAG6362 (Slave Speaker)

MAG6311 IP Network Ceiling Speaker



- Built-in network decoder and amplifier
- Built-in $2x15W(4\Omega)$ 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
- Power supply: AC220V/50Hz



- Built-in 2x25W(4Ω) high efficiency digital amplifier
- 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
- Support operation across network segments
- MAG6064 Rated power: 30W@4 Ω
- Power supply: AC220V/50Hz

- Connect with 5G WiFi, working under 5G
- Dual Network interface
- Support 10M/100M self-adaptive TCP/IP protocol
- Support max sampling rate 48kHz 16 bit digital audio decode
- Built-in 2x25W digital amplifier @ 4Ω
- Support MP3 decode function, transform digital audio to analog signal
- Support bluetooth connection
- With one Aux output interface for power extension
- Power supply: AC220V/50Hz

- Built-in network decoder and amplifier
- Built-in 2x15W(4Ω) 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
- Power supply: AC180V-240V/50Hz-60Hz





MAG6360 20W Network Indoor Speaker



- Network indoor wallmount speaker
- Rated power 20W @ 4Ω
- Sensitivity 90±2dB,Max SPL 102±2dB
- Effective frequency response: 110Hz-15kHz
- Support operation across network segments

DSP455N

Network Outdoor Waterproof Column Speaker



MAG6369

Network Outdoor Waterproof Column Speaker



1023

2x20W Network Indoor Speaker

- Built-in network decoder and amplifier
- Built-in 2x20W(4Ω) high efficiency digital amplifier
- Input: one AUX input ,one AUX output port, one microphone input
- Output: one EMC output, one short-circuit output
- LED screen indicator for display status
- With MP3 decoding playback function
- Power supply: AC220V/50Hz



MAG6350

MAG6364

Outdoor Network Horn Speaker



- With SIP intercom, and network broadcast function
- 10/100M self-adaptive, support DHCP/static IP
- Support the existing DSP9000 and MAG6000 network public address system
- Support WEB background management
- With built-in digital amplifier, low distortion, low noise & wide dynamic range
- With self-protection functions
- All-weather design, suitable for long-term outdoor use
- Power supply: DC24V 2.5A

MAG6368

Waterproof IP Network Column Speaker



- 10/100M adaptive Ethernet, support DHCP / static IP
- All-weather design, waterproof unit
- Built-in 60W high-fidelity speaker output
- Support SIP 2.0 (RFC3261) and relevant RFC
- Adopts aluminum alloy case with UV-resistant painting treatment on the surface
- Using high sensitivity, high dynamic range speaker unit
- Equipped with multi-functional mounting bracket, easy to install
- Power supply: AC110-240V/50Hz

- Adopt all-weather design and waterproof unit
- Sensitivity: 93±2dB
- MAX SPL: 109±2dB
- Freq. Response: 140Hz-14kHz
- Can be mounted to any place with access to network
- Support 16bit digital audio stream decoding at a maximum sampling rate of 48kHz
- With a built-in 40W digital amplifier, with low power consumption
- Power supply: AC220V/50Hz

- 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
- Dimension: 125x150x485mm
- Power supply: AC220V/50Hz

MAG6378/MAG6388

60W/120W Outdoor IP Column Speaker

MAG6363G/MAG6363M

Bluetooth Network Teaching Speaker with 2.4G/UHF Wireless Microphone



• All-weather design IP column loudspeaker

- Rated power: 60W/120W
- Freq. Response: 80Hz-16kHz (±3dB)
- Sensitivity: 89±2dB/90±2dB
- MAX SPL: 105±2dB/108±2dB
- SNR: ≥70dB
- THD: ≤0.5%
- Dimension: 230x250x430mm/230x250x665mm
- Power supply: AC220V/50Hz







Q

Microphone



MAG6363G

MAG6363M

MAG6389/MAG6389L 2x40W Outdoor IP Column Speaker



- All-weather design IP column loudspeaker
- Rated power: 2x40W
- Freq. Response: 120Hz-19kHz (±3dB)
- Sensitivity: 100±2dB
- MAX SPL: 108±2dB
- SNR: ≥70dB
- THD: ≤1%
- Dimension:657x150x120mm
- Netweight: 6.2kg
- Support off-line timing schedule via TF card
- Power supply of master speaker MAG6389: AC220V/50Hz

MAG6551

Wireless Microphone System





- Support 10M/100M self-adaptive TCP/IP protocol
- Support max sampling rate 48kHz 16 bit digital audio decode
- Built-in 2x15W digital amplifier @100V
- Support bluetooth connection
- With one Aux input, one Aux output, one Mic input, one EMC output, one short circuit output
- Working status and information change could be displayed on the screen
- Support IR remote control
- Power supply: AC220V/50Hz

UHF Wireless Microphone

- One wireless receiver with two handhold microphone
- Dual-channel PLL design
- UHF200 channel PLL digital lock automatic communication function
- Adopt IR frequency pairing
- With display screen (to display frequency, channel, squelch, level, etc.)
- With volume control for each channel
- AF output (using "XLR" sockets for separate output and mixed output)

MAG6808 IP Network Mixing Console



- Built-in 7 inch touch screen
- With 8 programmable button, one-key to broadcast or play music to any internet terminal
- With 4 mono balanced input and 2 stereo input interface, each channel with mute and gain control
- Each input channel with three band EQ adjustment and independ volume control
- With USB and bluetooth function

• 5 levels volume adjustment

- With high fidelity MP3 player, support MP3, WMA, OGG audio format
- Can transfer local music to internet data streaming

• Support two channels control at the same time

• One channel power 30W, two channels power 60W

MAG6410

Single Slot Network Module Extender



MAG6412

Multiple Slots Network Module Extender



- 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
- Power supply: AC220V/50Hz

MAG6000 System Network Modules



WH-2RS 2 Channels Volume Controller



WH-2FRS

2 Channels Volume Controller with Forced Insertion



•	5 levels volume adjustment
•	Support two channels control at the same
•	One channel power 30W, two channels p

- Support 4-16Ω input

MAG6000 IP Network PA System

- 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
- Power supply: AC220V/50Hz



111	Ethernet Switches Module
	Power Management Module
	Power Slave Module
	Monitor Module
The state	Hard Disk Module
	Audio Adapter Module
-	32 Channels Emergency Interface Module
-	Telephone Paging Module

MAG6183 Compact Network PA System

MAG6183 Compact Network PA System

MAG6183C compact network PA system is a highly integrated and intelligent public address system which based on computer network technology.

With LAN as the main transmission media, the transmission distance up to ten kilometers. Using the existing LAN architecture, it can realize the integration of multiple networks, to realize fast construction and long distance communication.

The system host can be compatible with terminals with different functions, including playback terminal, ondemand terminal, paging terminal, one-click emergency terminal etc. The host integrates the audio source player, partition, preamplifier, timer and other functions, but also has a powerful audio matrix function.

The network PA system is applicable to airports, wharfs, university, schools, Expo Park, sports stadiums, industrial parks, parks, railway station and other scene.



MAG6183C 2U Compact Network PA System Host



MAG6101C Wallmount Network Audio Output Terminal



MAG6104C 1 Channel Network Output Terminal





MAG6183 Compact Network PA System

- With 2 servers and 1 databases, 1 master host, 1 backup unit
- With one-key alarm trigger for all zones and manual alarm
- With TTS Chinese and English text broadcast function
- Can add and display the new zone automatically
- With auto on/off function, easy to use
- With recording function and timing control function
- Can use the network paging terminal to expand the audio input channel
- Support video terminals management to realize video intercom, video monitoring, multi-screen display function
- Support H264 video format
- Support the access of intercom system
- Power supply: AC220V/50Hz/10A

- Supports up to 48kHz sampling rate 16bit digital audio stream decoding
- With one AUX audio input interface and one AUX audio output interface
- With 4 LED status indicators, can display the working state
- Support remote setting through a web of native network
- Built-in 2 x20W, 4 ohm impedance
- Power supply: AC220V/50Hz

- Supports up to 48kHz sampling rate 16bit digital audio stream decoding
- With one AUX audio input interface and one AUX audio output interface
- With 4 LED status indicators, can display the working state
- Support remote setting through a web of native network
- Rated power: 2W
- Power supply: AC220V/50Hz

MAG6106C 2x20W IP Network Speaker





- Networked terminal processor combined with high -fidelity speaker integrated interior speakers
- Built -in industrial -level special network audio decoding chips
- The source of network programs has seven levels prioirty management
- Can be hung up anywhere where the network arrives
- Support maximum 48kHz sampling rate 16bit digital audio code flow decoding
- Built -in 2x20W digital amplifier, can connected with slave speaker
- Support remote setting through a web of native network
- Power supply: AC220V/50Hz

MAG6106CG

2x20W IP Network Teaching Speaker





- Networked terminal processor combined with high -fidelity speaker integrated interior speakers
- Built -in industrial -level special network audio decoding chips
- The source of network programs has seven levels prioirty management
- Support maximum 48kHz sampling rate 16bit digital audio code flow decoding
- Built -in 2x20W digital amplifier, can connected with slave speaker
- Support remote setting through a web of native network
- Could connect with 2.4G wireless microphone
- With hand-set teaching microphone
- Support bluetooth fucntion
- Power supply: AC220V/50Hz

MAG6806B/MAG6812B/MAG6825B/MAG6835B/MAG6850B/MAG6865B IP Based 1.5U Network Amplifier with Main/Standby Switchover





MAG204HD POE Anti Explosion Horn Speaker

MAG6106L 20W Slave Speaker



- Slave loudspeaker
- Rated power: 20W @ 4Ω
- Sensitivity: 90±2dB
- Max SPL: 103±2dB
- Freq. Response: 120Hz-16kHz



- 1.5U rack mounted IP network digital power amplifier
- RMS power 60W/120W/250W/350W/500W/650W @ 100V
- Support 10M/100M self-adaptive TCP/IP protocol
- Built-in digital amplifier mould, 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
- Power supply: AC220V/50Hz

- RMS power 20W
- Max SPL: 108±2dB
- Support maximum 48kHz sampling rate 16bit digital audio code flow decoding
- Can execute background music, timing schedule, emergency paging, alarm signals from the system host
- Support remote modifications to the network parameters of this machine through the webpage
- Built -in 20W digital power amplifier
- Power supply: POE 48V

POE6000 Network Audio System

POE network power supply system uses the existing Ethernet CAT5 wiring to transmit data signals to some IP based terminals (such as IP network public address system terminals, speakers, etc.) and provides DC power supply for such devices, greatly reducing the wiring cost and power loss.

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



MAG6180 IP Network Software

POE6310

IP Network Terminal with Built-in Amplifier



POF6401

IP Network Terminal with Built-in Amplifier (Customized)



POE6463 POE Wall Mount Speaker



- Can be mounted anywhere with network
- Built in with an MP3 decoding player
- Support max sampling rate 48kHz 16 bit digital audio decode
- Built-in 15W or 2x7.5W high-fidelity digital amplifier
- With 1 AUX input & output, 1 mic inputs and 1 EMC output, 1 short circuit output
- Operating status and information changing digital display
- Can be remote controlled by infrared remote
- Power supply: DC15V or POE48V

- Built-in network decoder and amplifier
- With 4-8 Ω low impedance speaker outputs
- With $2x10W(4\Omega)$ digital amplifier, bridge connection $20W(8\Omega)$
- 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
- Power supply: POE48V



- Built-in network decoder and amplifier
- Built-in 2x10W(8Ω) high efficiency digital amplifier
- 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
- Support operation across network segments
- Power supply: POE48V

POE6311 IP Network Ceiling Speaker



- Support max 48kHz sampling rate 16bit digital audio stream decoding
- Built-in 2x9W 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
- Power supply: DC15V or POE48V

POE6364V Network Indoor Speaker



POE255II

POE Waterproof Column Speaker



15W Outdoor POE Horn Loudspeaker

Rated power: 15W/8Ω

- Freq. Response:350Hz-10kHz (±3dB)
- Sensitivity:105±2dB
- MAX SPL:117±2dB
- SNR:≥70dB, THD≤1%
- 10/100M self-adaptive, support LAN and WAN
- Power supply: DC24V/2A or POE48V



POE6368

POE170

Waterproof IP Network Column Speaker



- 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 2x9W 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
- Power supply: POE48V

POE6363

Indoor IP Wallmount Speaker





- With integrated design of networked terminal processor and high fidelity speaker
- Support working cross-net segments
- With MP3 decoding playback function
- Support maximum 48kHz sampling rate and 16bit digital audio stream decoding
- Built-in 2x20W digital amplifier
- With one AUX audio input,one 100V constant voltage input, one AXU audio output, one microphone input
- With one EMC emergency output, one short-circuit output
- Digital display of working state and information change
- It can be controlled by the infrared remote controller
- Power supply:AC220V/50Hz

- Rated power: 16W/8Ω
- Freq. Response: 50Hz-18kHz (±3dB)
- SNR: \geq 70dB, THD: \leq 1%
- Driver unit 3"x2+2"x1
- Support TCP/IP protocol
- All-weather waterproof column speaker
- Power supply: POE48V

- Built-in $2x10W/8\Omega$ digital power amplifier
- Support USB and Micro SD as audio source
- Support max sampling rate 48kHz 16 bit digital audio decode
- One Aux input, one Aux output, one mic input,
- one EMC output and one short circuit output
- Can play background music, emergency paging, alarm signal from the system host
- Support infrared remote control
- Power supply: POE48V

MAG6282 IP Intercom Audio System

MAG6282 IP Intercom Audio System

MAG6282 IP Visualized Intercom System is an IP based system which integrates public address system and intercom system. This system can realize broadcasting and security management through broadcast and audiovisual communication among the administrator, visitors, and help-seekers.

Based on the VOIP protocol, the system not only can support zone paging, broadcasting, visualized intercom, and SOS alarm, but also can connect the IP camera to monitor the situation of each zone. It can be widely used in buildings, command centers, prisons, banks, plants, transportation centers, schools, parks and other places.



MAG6282 IP Visual Intercom Center



- 17.3 inch touch screen, easy to operation
- B/S framework, easy to login the server and control the system
- Support VOIP protocol, realize video intercom between the terminal
- Support online map, display the location and working status of each terminal
- The terminal can connect with IP camera, AI function customized
- Support seamless switch between main server and standby server
- Support zone paging and monitoring
- Support timing schedule function
- Support video intercom and video monitoring, can display monitoring scene via extension screen
- Product dimension: 483x308x445mm
- Power supply: AC220V/50Hz

MAG6284 IP Visual Remote Paging Console





- 10 inch LCD touch screen, easy to operation
- Max 1000 zones control and management
- Built-in one key alarm button, rapid broadcast for all zone
- Built-in DSP sound technology
- Built-in USB and Micro-USB as audio source
- One Aux input, one Aux output, one net audio output
- Support 10M/100M self-adaptive TCP/IP protocol
- Support HDMI for external display screen
- Power supply: DC15V or POE48V

MAG6283

2U Video streaming server



- Windows operation system, working at 7x24 hours
- Dual Network interface, working across the network segment
- Integrated with transformation, storage, composite, playback of audio and video signal
- With 2 USB port in the front panel for data transformation
- Support 4 hard disk storage, support RAID 0,1,5,10 etc
- Rear panel: one DB9 port, one IPMI network port, two USB2.0 port, two USB3.0 port, two RJ-45 port, one DB15 VGA port
- Power supply: AC220V/50Hz

MAG6256

IP Intercom Panel with Camera



- Built-in 10W@4Ω digital amplifier
- Built-in $3W/8\Omega$ monitor speaker and array microphone
- Support SIP/VOIP protocol, realize two-way intercom
- Support ONVIF protocol
- One channel EMC input and one channel EMC output
- Support voice recognition alarm, noise alarm, alarm linkage with other device
- RJ-45 port, support across network segment working
- Power supply: DC12V-14V

MAG6275

IP Visual Intercom Panel with LED Screen



- Built-in 2x15W@4Ω digital amplifier
- Built-in $3W/8\Omega$ monitor speaker and array microphone
- Support H264 encode and decode format
- Support SIP protocol for video intercom and remote paging
- Built-in echo cancellation and feedback suppression
- Built-in 2 million infrared camera, can working at night
- With AI alarm function, can automatic identify the emergency and trigger the alarm signal
- Power supply: AC220V/50Hz

MAG6287

Integrated Waterproof IP Broadcast Lamp















- Built-in 2x10W@4Ω digital amplifier
- Built-in $3W/4\Omega$ monitor speaker and array microphone
- Support Linux/Windows operating platform
- Support one key emergency alarm function
- Support H264, H265 and MPEG4 decoding format
- Support face recognition and behaviour analysis, Al automatic alarm for emergency situation
- With recording and storage function, auto synchronous with server
- Built-in echo cancellation and feedback suppression function
- 15.6 inch LCD screen, support TCP/UDP protocol
- With intelligent lighting function, manual control or auto adjustment
- Built-in environmental monitoring module, can display PM2.5 PM10
- Power supply: DC40V-54V



MAG2400 Dante Network PA System



MAG2400

Dante Intelligent PA System



- Dante-based network system
- No latency
- 17" touch screen
- 8 channels audio matrix • Up to one thousand zones

- Emergency broadcast
- Timing scheduled
- Remote paging for zone or group
- Intercom between the terminal
- Power supply: AC220V/50Hz/150W

MAG2410

Remote Paging Console



MAG2420

Dante Network Wallmount Terminal with Amplifier



MAG2422/MAG2416 2x2 / 16x16 Dante Audio Interface



MAG2450 Dante Active Speaker





- Based on Dante protocol
- Desktop design, 7-inch touch screen
- With one Aux input and one Aux output;
- Support intercom with other terminal
- Built-in chime sound
- With password and authority management
- With manual shortcut keys for emergency paging for all zone
- Power supply: AC220V/50Hz

- Based on Dante protocol
- Dual Network interface design
- Built-in $2x25W(4\Omega)$ or $1x50W(8\Omega)$ digital power amplifier
- Background music, emergency paging and alarm
- 1 AUX input, 1 AUX output, 1 microphone inputs,
- 1 EMC outputs, and 1 short circuit output
- Power supply: AC220V/50Hz

- Dual network interface design
- With 2/16 channels input and 2/16 channels output
- Each input channel with individual volume adjustment
- Built-in watchdog function
- 1U rack mounted design, support Gigabit network transmission Network signal is no latency, uncompressed, non-loss
- Power supply: AC220V/50Hz

- Dual network interface design
- Built-in 25W digital power amplifier
- 2 Aux input, 2 Aux output and 1 microphone input
- Mic with priority and mute function
- Volume could be adjusted
- Power supply: AC220V/50Hz

DSP9000 Network PA & Intercom System



DSP9100 (2U) / DSP9100 (7U) IP Audio PA & Intercom System Host





- 19" standard rack mounted
- IP based audio system, support LAN and WAN
- Paging for one zone, group or all zone
- Integrated with broadcasting, emergency alarm, remote paging, voice and video intercom, monitoring and TTS function
- Windows or Linux system optional
- B/S framework, easy to login the server and control the system
- Intelligent VOIP relay server, could bridge connect with Cisco, Avaya, HUAWEI, 3CX etc.
- Support linkage with camera, realize broadcasting and monitor
- 24 hours working, high reliability and stable
- Multiple USB and VGA interfaces, convenient for expansion.
- Hidden push-pull keyboard and Touch Pad for 7U

	DSP9100 (2U)	DSP9100 (7U)
CPU	Intel® Co	ore™ I5 4430 3.0GHz
RAM		4G/DDR3
Hard Disk		120G SSD
Display Screen	-	17.3" 1920x1080, resistive touch screen
Video Interface		VGA, HDMI
USB	Front: L	JSBx2, Rear: USBx4
Support Protocols	TCP/IP, UDF	R ICMP, IGMP (Multicast)
Network	RTL8111F Gigabit	Network Card Chip, WOL/PXE
Power Input	ATX Wide Voltage Power Su	upply (AC180V-240V/47Hz-63Hz/7/3.5A)
Temperature & Humidity	-10°C~50°C, ≤	§90%RH (No condensation)
Dimension	88x490x335mm	328x484x340mm
Weight	5.9kg	13.4kg



DSP9100 (2U)



DSP9100 (7U)

• Built-in 17.3 inch touch screen for 7U server, display group information, zone status, program list, and timing information

DSP9100S Network PA System Software





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



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
- Power supply: AC100V-240V/50Hz

DSP9312NS

Server-free Intercom Paging Station



DSP9102

IP Network Fire Alarm Terminal



DSP9312 IP Network Paging Station



- Built 10.1 inch LCD touch screen
- It can control up to 200 zones, with single zone selection, multiple zone selection, and all zone selection
- Integrated with intercom, broadcast, monitor, supervise, and music playing
- Can display the followed zones and groups
- Support max 9 zones monitoring information
- With multi-level indication light for paging status
- Save the recording file and running log
- The microphone will turned off automatically after no signal input within the setting time
- The screen backlight illumination time and brightness are adjustable
- With user password and authority management
- Power supply: POE48V

DSP9122/DSP9124

IP Network Audio Adapter



DSP9124

- 10.1" TFT true color LCD + capacitive touch screen, supporting five-point touch control
- It has single, multiple, one-click selection functions of the zones
- It can operate intercom and broadcasting functions for zones and groups
- It supports SIP protocol video talk
- It supports terminal incoming call alerting
- It supports PoE network interface
- Featured by multi-segment level indication
- Power supply: DC12V/2.5A

- 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
- Power supply: AC220V/50Hz

- 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
- Power supply: AC220V/50Hz

DSP9131/DSP9134

IP Network Audio Terminal

12	4.1	11.1	
	DS	P9131	
15	4.1	11.1	
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DSP9134

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

DSP9138

Network Decoder with Power Splitter



DSP9142/DSP9144

Streaming Media Interface



DSP9144

DSP9162/DSP9164

2/4 Channels Audio Transfer Terminal





DSP9164

DSP9151/DSP9152/DSP9153/DSP9154

IP Network Amplifier

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- 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
- Power supply: AC220V/50Hz

DSP9108 Network Audio Adapter Module



- Built-in independent control module, stereo audio source real-time acquisition
- Customized the input name of per channel via management software
- 10/100M adaptive, support DHCP or static IP
- Supports PCI slots, PCI or DC5V power supply, cost savings
- The module supports the 2U or 7U network system host

- 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
- Power supply: AC100V-220V/50Hz/60Hz

- 1U rack mounted design
- Based on Linux system, compatible with MAG6000 and DSP9000 system
- Support Airplay, DLNA and Qplay
- Support network radio
- Dual network jack, support hand-in-hand linkage
- Control any network terminal receive the signal from the streaming media interface
- Power supply: AC100V-240V/50Hz/60Hz

- With 2 or 4 channels audio transfer
- Compatible with DSP9000 networked system
- Can receive audio streams and transmit it to the terminal according to the setting
- Support webpage operation transit setting
- Support single zone or group streaming forward
- Support different playback sources issued by the transfer host

DSP9103 **GPS+BDS** Compass Timing Calibrator



- 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
- Power supply: DC9V-18V

DSP917WH

IP Touch Screen Volume Controller



DSP919WH

IP Touch Screen Volume Controller

DSP9136/DSP9136E

Stereo IP Network Terminal



- Based on TCP/IP protocol, support SIP intercom
- Audio display panel for DSP9136 & DSP9136E
- 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
- With built-in 2x10W/8Ω stereo digital amplifier
- DSP9136E need POE power supply
- Power supply: AC100V-240V, DC12V-24V



DSP8114N/DSP8116N IP/SIP Network Outdoor Column Speaker

DSP9107 IP Network Audio Display Terminal



- 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
- Power supply: DC9V-30V





DSP8114N

DSP8116N

- Small volume modular design, touch control module for easy installation and after-sales maintenance
- LCD indicator through the panel. Can indicate the volume of the controlled device
- Powered by +48V PoE switches
- 10/100M adaptive, supporting DHCP/ static IP
- Support partition unbinding on the server interface
- Support setting permissions and holding to unlock the account
- Support setting to control the volume of one or more devices

- Small volume modular design, touch control module for easy installation and after-sales maintenance
- LED indicator through the panel. Can indicate the volume of the controlled device
- Powered by +48V PoE switches
- 10/100M adaptive, supporting DHCP/ static IP
- Support partition unbinding on the server interface
- Support setting permissions and holding to unlock the account
- Support setting to control the volume of one or more devices
- Support SD card, Bluetooth

- 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: AC100V-220V/50Hz/60Hz

DSP6604N/DSP6606N/DSP6608N

IP/SIP Network Wall Mount Speaker



• Rated power: 2x20W/2x30W/2x40W @8Ω

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

DSP203N/DSP403N

IP/SIP Network Indoor Column Speaker



DSP406N/DSP406E

IP Network Wall Mount Speaker



• Rated power: 10W

- Freq. Response: 20Hz-20KHz
- Sensitivity: 91±2dB
- MAX SPL: 99±2dB

- Driver unit: 4.5"x1
- DSP406E support POE power supply
- Power supply: DC12V/3A

DSP205N/DSP405N

IP/SIP Network Waterproof Column Speaker



DSP405N

DSP255E

IP Network Waterproof Column Speaker



- Rated power: 20W/8Ω
- Freq. Response: 50Hz-18kHz (±3dB)
- SNR: \geq 70dB, THD: \leq 1%
- Driver unit 3"x2+2"x1
- Support TCP/IP protocol
- All-weather waterproof column speaker
- Power supply: POE48V

DSP602E

POE Network Ceiling Speaker





- 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: AC90V-240V/50Hz/60Hz/1A

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

- Rated power: 10W/8Ω
- Freq. Response: 80Hz-16kHz
- Sensitivity: 92±2dB
- MAX SPL: 100±2dB
- Driver unit: 6.5"x1
- Power supply: DC24V/1A or POE48V

DSP170E POE Outdoor Network Horn Speaker



- Rated power: 15W/8Ω
- Freq. Response: 350Hz-10kHz
- Sensitivity: 105±2dB
- MAX SPL: 117±2dB
- Driver unit: 2.5"x1
- Power supply: DC24V/2A or POE48V

DSP9321A/DSP9321B

On-wall Intercom Terminal





DSP9321A

DSP9321B

DSP9326A/DSP9326B

IP Video Intercom Terminal





- 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
- Power supply: DC12V or POE48V





DSP9326A

DSP9327A

IP Waterproof Telephone with Loudspeaker and Warning Light



- Aluminum alloy material
- IP68 waterproof level
- Support SIP protocol
- Support IP call function
- Phone call warning and flashing
- · Phone call auto broadcasting
- · Built-in amplifier and buzzer and speaker



DSP9315 SIP Intercom Phone (POE is customized)



- 2.4" Colour display screen
- 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, Zycoo, etc.
- Power supply: DC5V or POE48V

- 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 POE48V

- Based in IP/RTP protocol
- Integrated functions of intercom, broadcast, timing, monitoring
- Single key type: emergency calling
- Double key type: 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, etc.
- Outoput interface for active speakers or voice recording
- Certifications: IP54, CE/FCC
- Power supply: DC12V/1A or POE48V

DSP9328A

IP Waterproof Hands-free Telephone with Loudspeaker and Warning Light



- Aluminum alloy material
- IP68 waterproof level
- Support SIP protocol
- Support IP call function
- Phone call warning and flashing
- Phone call auto broadcasting
- Hands-free
- Built-in amplifier and buzzer and speaker



PC10II IP Audio PA System

PC10II Network PA System is a highly integrated and centralized control PA system. It consists of control software, CD player, multimedia player, FM tuner, preamplifier, zone selector, M/S amplifier switcher, and sequence controller. It is connected via CAT5 cable and is easy to install.

As an IP based PA audio system, it can support remote paging, emergency broadcasting, and zone management, as well as signal transmission via network, enabling a more stable and farther transmission.





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Software

MAG808 8x8 Digital Audio Matrix ▲===▲ C€ য় ā international creation 2 23 • 7" touch screen, easy to use • 4 remote paging stations • Remote panel control for each zone • Computer & Android APP control \odot 2X ЛY Audio Inputs MAG80 Dynamic Microphon Remote Paging S Audio Speaker THREAM MAG808 8x8 Digital Audio Matrix DA4250 4 Channels Digital Amplifier 0 ÷ . Ö 0 Setting • Applications: Medium to large size venues: shopping mall, supermarket, hotel, factory, etc.



- 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





Home page

Line Input Sensitivity Line Input Freq. Mic Input Sensit MAG808 250mV 20Hz-20kHz (±3dB) 10mV

Intelligent PA Systems

- 113 Audio Matrix System
- 115 Intelligent PA System
- 117 4G Cloud Network Wireless PA System
- 118 Automatic PA System
- 124 Intelligent Music System

itivity	Mic Input Freq.	Output Distortion	Dimension	Net Weight
	80Hz-10kHz (±3dB)	<1%, 1kHz	484x375x132mm	10kg

MAG808C Remote Control Panel with Mic



MAG808S

Mini Remote Control Panel



• 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

- 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

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 system supports remote paging and remote computer remote control.

Control Room





MAG2120II/MAG2140II

20/40 Zones Intelligent Public Address Center





MAG2120II

MAG2140II

MAG808R

8 Zones Remote Paging Microphone



- 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

	Line Input Sensitivity	Line Input Freq.	Mic Input Sensitivity	Mic Input Freq.	Output Distortion	Dimension	Net Weight
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





Android Software

MP9810RII Remote Paging Station





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 system supports remote paging and remote computer remote control.



MAG2189 250 Zones Intelligent Public Address Center



MAG2588 Intelligent Remote Paging Station



4G Cloud Network Wireless PA System

4G Cloud Network Wireless PA System is a network PA system based on TCP/IP protocol and adopts transmission methods of 4G network, Internet and Radio Digital Signal.

Functions: emergency announcement, daily information sharing, siren notice, background music, etc.



WEP9125T/WEP9125TS 25W FM Radio Transmitter

WEP253/WEP253RP 25W/50W Addressable Receiver Terminal







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MP98 Series

- 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



MP9807C PA System MP3 CD/VCD/DVD Player



MP9808R PA System Digital AM/FM Tuner





 Switching Power ----- Power Line

----- Audio Line

----- Control Line

- 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)

- 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

- 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



- 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

MP9812M

10 Channels Monitor Panel

1-10CH input terminals



AC powe

AC fus

MP9813D

10 Channels Indirect Speaker Selector



MP9815E PA System Emergency





MP9810H

10 Channels Paging Line Concentrator



- 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





- 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

120 / www.dsppatech.com

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

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

- 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

MP9819A

Alarm Matrix



MP9820S

PA System 10 Channels Switching Power

27	
	Mains
and the lo	P

- 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 zons
- Extension function up to 120 channels to be control
- Programmable for more areas activating at the same time

MP9822AII

Emergency Power Alertor (Optional)



MP9822BII

Emergency Battery



MP9823S

PA System Sequence Controller



MP9824L Lightening Conductor





MP9821M

M&S Amplifier Auto Switcher



MP9822EII

Emergency Power System



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

• 10CH alarm inputcomes in

10CH DC 24V power switching outputsFriendly control panel, easy for use

• 10CH alarm link output

- Single-phase input and single-phase output
- Multiple working modes for selection, with indicator light
- Reliable and high quality power supply
- Working together with MP9822All and MP9822Bll

- Optional for MP9822EII system
- Use external alarm signal to realize the on/off of MP9822EII
- When alarm signal come, the MP9822EII need 30 second to automatically turn on

- Connect directly with MP9822EII
- It's a necessary for emergency power system
- Support power in emergency situation

- 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

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



AM8328

8 Zones Intelligent Audio Music System



- 8 zones independent output, can extend to 72 zones at most
- High-power output for living-room or garden with rated power 2x100W
- Zone 1: 2x100W/8Ω, Zone 2-8: 2x30W/8Ω/zone
- Both programs and partitions can be renamed
- 16-million pixel 7.0" TFT true-color capacitance display and touch screen
- Rich audio sources: 8 internet modules (supports internet music and internet radio)
- Built-in MP3 player, memory card, 3 audio source inputs
- IP network music amplifier, support DLNA and RS-232
- Infrared learning function, remote control of external audio equipment
- Slef-developed software, support wireless control

AM8300

Intelligent Audio Zones Extender



BM828RII Intelligent Audio Control Panel



AM8318

8 Zones Stereo Home Music System



- Built-in 4 channel amplifiers, $2x30W/8\Omega$
- Linkage to the host through switcher, support "hand in hand" cascade linkage
- Support wireless control by network equipment
- Power supply: 100V-240V/50Hz/60Hz

- 3.5" TFT LCD display screen, fully touchable operation
- With the operational functions of the AM8318, AM8328, including selection of sound sources and playing control of sound sources
- One BM828RII controls one partition by means of setting of address
- Control external DVD and TV through the infrared learning function of the host
- Subject to the control and operation by the infrared remote controller
- Controllable distance up to 100 meters

- Separate output of 8 zones; each zone can be separately controlled
- Power output: Zone 1: 2x60W/8 Ω , Zone 2-8: 2x30W/8 Ω /zone
- Unique appearance design, 5" TFT HD color touch screen
- Support network music, network radio, built-in MP3 and memory card
- Support1 DVD audio input socket, 2 AUX input socket
- Support DLNA/Airplay wireless playing
- With RS-232 interface and TCP / IP network interface
- Infrared learning function, allowing remote control of external audio equipment
- Integrated interface to control music playing in all rooms or a single room
- Self-developed software, support wireless control

Voice Evacuation Systems /Integrated PA Systems

- 127 8-160 Zones of Integrated Voice Evacuation PA System
- 131 4 Zones of Voice Evacuation Amplifier
- 133 2 Zones of Voice Evacuation Amplifier
- 134 Single Zone Voice Evacuation Amplifier
- 135 EN54 Fireproof Speaker

Voice Evacuation System

The EN 54 fire detection and fire alarm systems is a series of European standards that includes product standards and application guidelines for fire detection and fire alarm systems as well as voice alarm systems.

The requirements related to voice evacuation system include EN 54-4 (Power supply equipment), EN 54-16 (Voice alarm control and indicating equipment) and EN 54-24 (Component of voice alarm systems - Loudspeakers).

In order to meet the market requirements, DSPPA has introduced the PAVA8000 voice evacuation system to the market.



- 8 to 160 zones control (by extender)
- · Compact design with built-in amplifier
- Support remote control and system diagnose via computer
- Venues of all sizes where voice evacuation is needed: shopping mall, exhibition & convention center, star hotel, school, etc.

- Comply with EN54-16 standards
- Built-in SD card for voice message
- Auto detection for system failure speaker line / EMC Mic / Paging Mic, etc

PAVA8500

8 Zones 500W Voice Evacuation System Amplifier





- 8 zones speaker output(could be extended up to 160 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

PAVA8501

8 Zones 500W Voice Alarm Amplifier with Battery Charger



- Support Dante protocol, comply with EN54-16 standard
- Built in 500W digital amplifier
- 8 zones speaker output (could be extended up to 160zones)
- One button alarm, built in EVAC message & Chime
- With 6 Aux input and one balanced output
- Support zones or group paging from remote microphone
- Support background music and EMC broadcasting at the same time
- 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
- Extend up to 19pcs extender amplifier and 32pcs paging mic
- Support PC software remote control
- Built in charger for emergency battery

PAVA8500E

8 Zones 500W Voice Evacuation System Extender Amplifier



- 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



- 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



- 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)



PAVA8008

PAVA4600

4 Zones Compact Voice Alarm System Wallmount Amplifier

- Bulit-in two 600W digital amplifiers, automatically switch to standby amplifier when the main amplifier failed
- AB line speaker output of four zones, with independent power switch and volume control
- With master volume, treble and bass adjustment
- Support speaker line detection (light load, overload and short circuit)
- One channel audio input, one paging microphone, support offline detection
- With LED director for each zone switch and zone status
- Support AC and DC24V power supply, automatically switch from AC to DC24V
- With 24V battery charger, auto charging when AC power supply is used
- With emergency button for rapid voice alarm
- Two-channel linkage output, two channels 24V signal output
- Two channels of dry contact input, can connect with fire alarm system
- Can be connected with Fireman Microphone PAVA4400

PAVA4400FM Wallmount Fireman Microphone







- Can remotely control PAVA4600
- With EVAC and ALERT voice
- Support real-time monitoring of microphone
- One network cable to supply power, transmit audio and communicate
- Support 300m long-distance transmission
- Support redundant cable connection
- Supports automatic fault diagnosis, data backup, line redundancy and fault status recording
- With LED light to indicate the connecting status and fault status
- With operation permission control

PAVA4600 Voice Alarm PA System Configuration





PAVA2240

Compact Voice Evacuation System Amplifier



- 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

PAVA2200 Fireman Microphone







- 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

PAVA120B

Single Zone Compact Voice Evacuation Wallmount Amplifier





- Built-in 120W digital power amplifier
- Digital screen to display time, amplifier status, and Fireman MIC status
- One-key alarm button and two customized alarm message
- With EMC microphone for voice evacuation
- LED light to indicate system connection status and fault status
- Support automatic speaker line detection (light load, over load and short circuit)
- 1 AUX input interface, 1 Fireman MIC input, support offline detection
- Built-in DC 24V battery charger, automatically charging for emergency battery
- System error information is backed up in SD card
- A/B line speaker output for one zone, output power 120W
- Independent volume control, with treble and bass adjustment
- 2 channels relay output interface and 2 channels 24V output interfaces
- 2 channels of dry contact input, can be integrated with the third-party system
- Network cable interface for connecting to PAVA2200FM Fireman MIC
- Power supply: AC220V-230V/50Hz

PAVA2200FM

Single Zone Fireman Microphone





- Wallmount type fireman microphone
- With EVAC and Alert alarm message
- Microphone real-time monitoring
- Support paging priority setting
- Long distance transmission (Dante technology)
- Power supply: AC220V or POE

EN54 Fireproof Speaker







DSP602EN





Ceramic terminal & thermal fuse

	DSP3154EN	DSP3254EN	DSP3354EN	DSP602EN	DSP5311EN	DSP207EN
RMS Power	10W	10W	10W	6W	12W	12W
100V	2.5-5-10W	2.5-5-10W	2.5-5-10W	1.5-3-6W	3-6-12W	3-6-12W
Driver Units	6.5"x1	6.5"x1	6.5"x1	6.5"x1	6.5"x1	5"x1
Max SPL	100±2dB	101.7±2dB	101.7±2dB	97±2dB	102±2dB	100.3±2dB
Sensitivity	90±2dB	91.7±2dB	91.7±2dB	90±2dB	91.2±2dB	86.3±2dB
Freq. Response	180Hz-16kHz	240Hz-20kHz	240Hz-20kHz	90Hz-18kHz	200Hz-16kHz	110Hz-18kHz
Material	Aluminum Mesh,	Steel Mesh,	Steel Mesh,	Aluminum Mesh,	Aluminum Mesh,	Aluminum Mesh,
	Steel Dome	Steel Dome	Steel Dome	Plastic Dome	ABS Dome	ABS Dome
Installation	Spring Clip	Spring Clip	Wall Mount	Spring Clip	Surface Mount	Wall Mount
Cut-out Size	Φ168-171mm	Φ185-200mm	-	Φ168-172mm	-	-
Dimension	Ф200x100mm	Φ211x141mm	Φ211x141mm	Ф190.5x102mm	Ф203x95mm	Ф140x240mm
Net Weight	1.04kg	1.6kg	1.8kg	1kg	1.02kg	1.4kg





DSP3254EN



DSP3354EN



Ceramic terminal & thermal fuse



DSP207EN



Ceramic terminal & thermal fuse

MAG2107C

PA System Multifunctional CD Player with Bluetooth



MAG2123S

PA System Sequence Controller



MP1715T PA System Program Timing Player



MAG1116 10 Zones Intelligent Public Address Center



Peripherals

- 137 Peripheral Equipment
- 139 Microphones
- 141 Volume Controller
- 143 Racks

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

- 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
- 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 ouputs (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
- DC24V power supply could be customed (MAG1116D)

MP9811P

Preamplifier with 10 Inputs & 4 Outputs



- 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

ADR25

Preamplifier with 12 Inputs & 4 Outputs



- 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

DMA20

Remote Paging Station



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

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

CM12

PA System Remote Paging Microphone



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

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



Preamplifier with 8 Inputs & 8 Outputs

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

	Mic In	AUX In	EMC In	Out	Chime	AUX Input Sensitivity	AUX Freq.	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-20kHz	1000mV(0dBV)	484x349.5x88mm	6.7kg
ADR25	0	8	0	8	-	250mV/10kΩ	20Hz-30kHz	1000mV(0dBV)	484x375x88mm	5.8kg

CM10 Condenser Microphone with 2 Chimes



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

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

MP9810RII PA System Remote Paging Microphone



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

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

CM62 Condenser Microphone



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

CM30/DM30

Condenser/Dynamic Microphone



CM30 DM30 Capsule Type Condenser Dynamic Sensitivity -45dB±2dB -73dB±3dB Output Impedance 75Ω 600Ω±30% at 1kHz Freq. Response 30Hz-20kHz 50Hz-16kHz Dimension 115x138x40mm 115x138x40mm Net Weight 1.1kg 1.1kg WH-1II / WH-1FII / WH-2 / WH-2F Volume Controller (Mounting box not included)



WH-1II/WH-1FII

	Power	Extended Power	24V Forced Insertion	Program Selection	Wire Mode	Dimension	Net Weight
WH-1II	6W	30W-60W-120W-200W	Х	Х	2, 3	86x86x58mm	0.12kg
WH-1FII	6W	30W-60W-120W-200W	V	Х	2, 3, 4	86x86x58mm	0.13kg
WH-2	6W	30W-60W-120W-200W	Х	V	2, 3, 4	86x86x60mm	0.15kg
WH-2F	6W	30W-60W-120W-200W	V	V	2, 3, 4	86x86x60mm	0.17kg

EC200 Dynamic Microphone



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

CB100

PA System Emergency Microphone



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

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



WH-4/WH-4F

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



WH-2/WH-2F



WH-5II/WH-5FII

WH-7F / WH-7FA / WH-7FB / WH-7FC

6W/15W/30W/60W Volume Controller





• Simple and modern appearance

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

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

WH706 / WH712

60W/120W Volume Controller with 24V Input







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

• Standard case of 86mm*86mm in-wall installation

• Built-in transformer of 60W/120W

• With DC 24V EMC input function

• 5-gear volume control

MP1105/MP1110/MP1115/MP1118 19" Audio Rack

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

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

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

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

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

MP6U/MP12U 19" Wall Mount Audio Racks

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

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





