Guangzhou DSPPA Audio Co., Ltd
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Tel: +86-20-37166520
Email: export@dsppa.com / info@dsppa.com
Website: www.dsppatech.com

2019 Exhibitions & Conventions

Leading Manufacturer for PA/VA System
Concentrating on audio since 1988
The 18th Asian Games, also known as Jakarta Palembang 2018, is a Pan-Asian multi-sport event held in Jakarta and Palembang, Indonesia from 18 August to 2 September, 2018. Due to the popularity and reputation of its products, DSPPA become the official support partner and the exclusive supplier of the public address and intelligent conference system of the event. A large amount of PA audio equipment is sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service is provided by DAPPA for the 18th Asian Games.

Guangzhou DSPPA Audio Co., Ltd. is a professional audio manufacturer since 1988. With more than 30 years’ history of designing and manufacturing audio products, DSPPA has enjoyed a high reputation in and out of China. Technology innovations, strict quality and environment control (ISO 9001&ISO14000) and market-oriented products have made DSPPA to be the leading brand in the field of public address system and conference system. As the chief editor of the Technical Code for Public Address System Engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment supplier in China.

DSPPA production range: PA amplifiers and speakers, IP network system, EN54 voice evacuation system, Sound equipment, Full digital conference system, Remote HD video conference system, Paperless conference system, Smart home music system.

DSPPA Scale:
- Head office: 20000㎡
- Factory: 85000㎡+(2 production centers)
- Warehouse: 6000㎡+

DSPPA Employees:
- Sales Team: 300+ people
- QC Dept: 60+ people
- R&D Engineers: 200+ people
- Factory: 500+ people

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

"High quality, is always the core of our products. ”
Mr. WANG Heng
President of DSPPA Audio Co., Ltd
A display of the past, a platform for the future

A panorama of the audiovisual world
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.

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<tbody>
<tr>
<td>Chief Editor of Technical code for public address system engineering</td>
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</table>
Relying on its exquisite technology and excellent service, DSPPA has offered its public address equipment and solutions to lots of famous projects in and out China.

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

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## Intelligent PA Systems

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## EN54 Voice Evacuation Systems

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<td>Racks</td>
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### MP200U/MP300U/MP600U/MP1000U

**2 Zones Integrated Mixer Amplifier with Remote Paging**

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

### RM20

**2 Zones Remote Paging Microphone**

**Features:**
- RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use

### MP200U/MP300U/MP600U/MP1000U

**2 Zones Integrated Mixer Amplifier with Remote Paging**

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

### RM20

**2 Zones Remote Paging Microphone**

**Features:**
- RJ-45 interface for power supply & signal transmit
- Built-in chime for paging reminder
- Support cascaded linkage for easy connection
- Special one-touch-to-talk design for convenient use

---

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD (%)</th>
<th>Frequency Response</th>
<th>Mic Input Sensitivity</th>
<th>AUX Input Sensitivity</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP200U</td>
<td>60W</td>
<td>1%</td>
<td>60Hz-20kHz</td>
<td>150mV (1% distortion)</td>
<td>450mV (1% distortion)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>420×180×88mm</td>
<td>6.4kg</td>
</tr>
<tr>
<td>MP300U</td>
<td>120W</td>
<td>1%</td>
<td>60Hz-20kHz</td>
<td>150mV (1% distortion)</td>
<td>450mV (1% distortion)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>420×180×88mm</td>
<td>13.8kg</td>
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<tr>
<td>MP600U</td>
<td>250W</td>
<td>1%</td>
<td>60Hz-20kHz</td>
<td>150mV (1% distortion)</td>
<td>450mV (1% distortion)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>420×180×88mm</td>
<td>19kg</td>
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<tr>
<td>MP1000U</td>
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<td>1%</td>
<td>60Hz-20kHz</td>
<td>150mV (1% distortion)</td>
<td>450mV (1% distortion)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>420×180×88mm</td>
<td>23kg</td>
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<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD (%)</th>
<th>MIC Sensitivity</th>
<th>AUX Input Sensitivity</th>
<th>Speaker Output</th>
<th>Freq. Response</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
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<tbody>
<tr>
<td>MP200U</td>
<td>60W</td>
<td>1%</td>
<td>1.5mV (1%)</td>
<td>70mV (1%)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>85Hz-17kHz</td>
<td>420×152×88mm</td>
<td>8.6kg</td>
</tr>
<tr>
<td>MP300U</td>
<td>120W</td>
<td>1%</td>
<td>1.5mV (1%)</td>
<td>70mV (1%)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>85Hz-17kHz</td>
<td>420×152×88mm</td>
<td>15.6kg</td>
</tr>
<tr>
<td>MP600U</td>
<td>250W</td>
<td>1%</td>
<td>1.5mV (1%)</td>
<td>70mV (1%)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>85Hz-17kHz</td>
<td>420×152×88mm</td>
<td>23kg</td>
</tr>
<tr>
<td>MP1000U</td>
<td>350W</td>
<td>1%</td>
<td>1.5mV (1%)</td>
<td>70mV (1%)</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>85Hz-17kHz</td>
<td>420×152×88mm</td>
<td>31.4kg</td>
</tr>
</tbody>
</table>
Features:
- 6 zones speaker output, each zone with individual volume control
- 5-unit LED Meter for monitoring volume output in each zone
- 4 Mic inputs, Mic 1 with priority and muting function
- Mic 2-4 with XLR jack and Mic 3, Mic 4 with phantom power switch
- 3 AUX line inputs & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- With bass and treble tone control for speaker output
- Built-in chime for speech/paging notification
- 100V & 4-16Ω optional speaker output for different use
- Power supply: AC220V-240V/50-60Hz

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

Features:
- 6 zones output, each zone with individual volume control
- Support USB/SD/FM radio, with built-in chime
- 4 MIC inputs, Mic 1 with priority and muting function
- Mic 2-4 with XLR jack and Mic 3, Mic 4 with phantom power
- 3 AUX line input & 1 AUX line output for power extension
- Each AUX & Mic input with individual volume control
- 100V & 4-16Ω flexible speaker output (70V customizable)
- Power supply: AC220V-240V/50-60Hz
### DA2200

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

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

### MP260/MP212

**6 Zones Mixer Amplifier with 2 Mic & 3 Line Inputs**

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

### MP60B/MP120B

**Mixer Amplifier with 4 Mic & 2 AUX & USB**

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

### MK6906/MK6920/MK6925

**Stereo Mixer Amplifier with 4 Mic 3 4 AUX & Equalizer**

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

### Power Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>Freq. Response</th>
<th>Mic Input Sensitivity</th>
<th>AUX Input Sensitivity</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA2200</td>
<td>4x100W</td>
<td>≤1%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>530mV</td>
<td>300mV</td>
<td>4x100W @ 4Ω</td>
<td>430x335x98mm</td>
<td>9.7kg</td>
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<tr>
<td>MP260</td>
<td>80W</td>
<td>≤1%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>350mV</td>
<td>350mV</td>
<td>100V</td>
<td>483x140x88mm</td>
<td>1.7kg</td>
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<tr>
<td>MP212</td>
<td>120W</td>
<td>≤1%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>350mV</td>
<td>350mV</td>
<td>100V</td>
<td>483x140x88mm</td>
<td>1.7kg</td>
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<td>MP60B</td>
<td>60W</td>
<td>≤1%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>350mV</td>
<td>350mV</td>
<td>100V</td>
<td>483x300x88mm</td>
<td>5.0kg</td>
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<tr>
<td>MP120B</td>
<td>120W</td>
<td>≤1%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>350mV</td>
<td>350mV</td>
<td>100V</td>
<td>483x300x88mm</td>
<td>5.0kg</td>
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<tr>
<td>MK6906</td>
<td>2x40W</td>
<td>≤0.5%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>5mV (±0.5mV)</td>
<td>5mV (±0.5mV)</td>
<td>250V (±5%)</td>
<td>2x40W @ 8Ω</td>
<td>483x310x88mm</td>
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<td>MK6920</td>
<td>2x120W</td>
<td>≤0.5%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>5mV (±0.5mV)</td>
<td>5mV (±0.5mV)</td>
<td>250V (±5%)</td>
<td>2x120W @ 8Ω</td>
<td>483x310x88mm</td>
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<td>MK6925</td>
<td>2x240W</td>
<td>≤0.5%</td>
<td>20Hz-20kHz (±0.5dB)</td>
<td>5mV (±0.5mV)</td>
<td>5mV (±0.5mV)</td>
<td>250V (±5%)</td>
<td>2x240W @ 8Ω</td>
<td>483x310x88mm</td>
</tr>
</tbody>
</table>
### Economic Mixer Amplifier

**Model:** MP260U/MP212U/MP225U/MP235U/MP245U/MP265U  
**6 Zones Mixer Amplifier with USB/SD/FM**

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

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### Integrated Mixer Amplifier

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

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

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**Model** | **RMS Power** | **THD** | **Mic Sensitivity** | **AUX Sensitivity** | **Freq. Response** | **Speaker Output** | **Dimension** | **Net Weight** |
---|---|---|---|---|---|---|---|---|
MP260U | 60W | ±1% | 3mV(10.5mV) | 30mV(100mV) | 65Hz-20kHz (±3dB) | 100V | 485×330×88mm | 7.2kg |
MP212U | 120W | ±1% | 3mV(10.5mV) | 30mV(100mV) | 65Hz-20kHz (±3dB) | 100V | 485×330×88mm | 8.3kg |
MP225U | 150W | ±1% | 3.5mV(10.5mV) | 35mV(100mV) | 60Hz-16kHz (±3dB) | 100V | 485×400×88mm | 10.5kg |
MP235U | 150W | ±1% | 3.5mV(10.5mV) | 35mV(100mV) | 60Hz-16kHz (±3dB) | 100V | 485×400×88mm | 11.2kg |
MP245U | 150W | ±1% | 3.5mV(10.5mV) | 35mV(100mV) | 60Hz-16kHz (±3dB) | 100V | 485×400×88mm | 11.2kg |
MP265U | 150W | ±1% | 3.5mV(10.5mV) | 35mV(100mV) | 60Hz-16kHz (±3dB) | 100V | 485×400×88mm | 11.2kg |

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**Model** | **RMS Power** | **THD** | **Line Freq. Response** | **Mic Freq. Response** | **S/N Ratio** | **AUX Output** | **Speaker Output** | **Dimension** |
---|---|---|---|---|---|---|---|---|
MP2708 | 60W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
MP2715 | 150W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
MP2725 | 250W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
MP2735 | 350W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
MP2745 | 450W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
MP2765 | 650W | ±0.5% | 15Hz-20kHz | 40Hz-16kHz | Mic: 70dB, Line: 80dB | 100V | 1V | 50V | 450×330×88mm |
Integrated Mixer Amplifier

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

Features:
- 6 zones output, each zone with individual volume control
- Support AUX/USB/Bluetooth for audio input
- Support 4 remote paging stations CM12, support cascaded linkage
- 4 combo Mic inputs, support phantom power 48V supply
- Mic1-4 with independent volume control switch and gain adjustment
- 2 AUX line inputs, 1 EMC input, 1 chime trigger input
- Each AUX and Mic input with volume and Bass & Treble control
- Support TEL input, built-in one touch emergency alarm
- Separate Bass & Treble adjustment for sound effect
- Priority level: TEL, Remote paging > Mic1 > Siren, EMC, Chime > others
- Support TEL input, built-in one touch emergency alarm
- Power supply: AC220V/240V/50Hz & DC24V
- 70V/100V & 4-16Ω optional speaker output
- Separate Bass & Treble adjustment for sound effect
- Built-in 2 XLR input interfaces and 2 XLR output interfaces
- With 8 channels of audio output interface, connectable to external active speakers
- With built-in chime, support chime trigger input
- With 70V/100V & 4-16Ω optional speaker output

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

MP7806/MP7812/MP7825/MP7835
2 Zones all-in-one Amplifier with MP3/Tuner/CD/DVD

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

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

DM848
8 Zone Network Music Host

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

**MP906/MP912**

4x4 Matrix Mixer Amplifier with Remote Paging

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

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

**Mini Mixer Amplifier**

**MP35/MP60/MP120**

Ultrathin Digital Mixer Amplifier

Features:
- Rated power 35W/60W/120W, 70V/100V&4-16Ω output
- Compact 1 U height public address amplifier
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Each Mic and AUX input with independent volume control
- With master volume adjustment, Bass and Treble tone control
- Built-in Class-D amplifier module, high efficiency (85%)
- Rated power 35W/60W/120W, 70V/100V&4-16Ω output

**MP35UB/MP60UB/MP120UB**

Mini Digital Mixer Amplifier with USB FM & Bluetooth

Features:
- Rated power 35W/60W/120W, 70V/100V&4-16Ω output
- Built-in Class-D amplifier module, high efficiency (85%)
- With USB, FM and Bluetooth function
- Line 1-2 input of RCA interface and one RCA line output
- Mic 1 of 6.35mm in front panel with priority & muting
- Mic 2 of balanced XLR in rear panel with phantom power 48V
- Built-in Class-D amplifier module, high efficiency (85%)
- Priority level: EMC>MIC1>others
- Power supply: AC110V-240V & DC 24V

**MP120UB power supply:** AC220V/50Hz/60Hz & DC 24V
Mini Mixer Amplifier

MP35H/MP60H/MP120H
Mini Digital Mixer Amplifier

Features:
- 1 channel AUX input with individual control; 1 channel MIC input; 1 channel TEL input
- 1 channel MOH output with impedance and level adjustable; 12V DC output, can connect with third party equipment
- With muting function of MIC and TEL (switchable), and dry contact of the third party equipment of muting input
- 20V/70V constant pressure output and 8Ω constant resistance output;
- Power supply: AC120V/60Hz
- With master volume control; microphone, telephone volume control; treble, bass tone control
- The amplifier consume half of the rack and can mount side by side with a second amplifier

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>AUX Input Sensitivity</th>
<th>Speaker Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP35H</td>
<td>35W</td>
<td>&lt;0.5%</td>
<td>25mV, 1W, Unbalanced</td>
<td>24/70V/80</td>
<td>155x260x44mm</td>
<td>0.8kg</td>
</tr>
<tr>
<td>MP60H</td>
<td>60W</td>
<td>&lt;0.5%</td>
<td>25mV, 1W, Unbalanced</td>
<td>24/70V/80</td>
<td>215x260x44mm</td>
<td>1.2kg</td>
</tr>
<tr>
<td>MP120H</td>
<td>120W</td>
<td>&lt;0.5%</td>
<td>25mV, 1W, Unbalanced</td>
<td>24/70V/80</td>
<td>215x260x44mm</td>
<td>1.9kg</td>
</tr>
</tbody>
</table>

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

Features:
- Rated power 60W/120W, 100V speaker output
- Digital amplifier module, high efficiency (85%)
- Built-in USB & Bluetooth module
- With indicator light for signal level, clip and protection status
- 2 AUX inputs & 2 Mic inputs & 1 AUX output
- Each AUX & Mic input with individual volume control
- Mic 1 of 6.35mm in front panel, with priority & muting
- With priority input and 100V input
- 1U height compact design, space and cost saving
- MP9306D/MP9312D with DC24V power input
- Power supply: AC220V/50-60Hz

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>AUX Input Sensitivity</th>
<th>AUX Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP9306</td>
<td>40W</td>
<td>&lt;0.5%</td>
<td>25mV, 1W, Unbalanced</td>
<td>±74dB</td>
<td>80Hz-15kHz</td>
<td>100V</td>
<td>1.3kg</td>
</tr>
<tr>
<td>MP9312</td>
<td>120W</td>
<td>&lt;0.5%</td>
<td>25mV, 1W, Unbalanced</td>
<td>±74dB</td>
<td>80Hz-15kHz</td>
<td>100V</td>
<td>1.7kg</td>
</tr>
</tbody>
</table>

Mini60
2x30W Mini Digital Amplifier with USB & Bluetooth

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>AUX Input Sensitivity</th>
<th>AUX Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini60</td>
<td>2x30W</td>
<td>&lt;1%</td>
<td>310mV</td>
<td>20Hz-20KHz±3dB</td>
<td>4-16Ω</td>
<td>180x163x55mm</td>
<td>0.8kg</td>
</tr>
</tbody>
</table>

Mini40
2x25W Mini Bluetooth Amplifier

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>AUX Input Sensitivity</th>
<th>AUX Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini40</td>
<td>2x23W</td>
<td>&lt;0.1%</td>
<td>045V(0.775V)</td>
<td>20Hz-20KHz±2dB</td>
<td>4-16Ω</td>
<td>12x130x35mm</td>
<td>0.3kg</td>
</tr>
</tbody>
</table>

Mini40F
20W Stereo Mini Amplifier

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>AUX Input Sensitivity</th>
<th>Line Sensitivity</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini40F</td>
<td>20W</td>
<td>±5%</td>
<td>1kHz</td>
<td>775mV±30mV</td>
<td>142x132x15mm</td>
<td>0.6kg</td>
</tr>
</tbody>
</table>
MP9811P
Preamplifier with 10 inputs & 4 outputs

Features:
- 10 inputs (5 MIC, 3 AUX, 2 EMC) and 4 outputs
- Mic 1 in front panel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Power supply: AC220V/50Hz

PC1011PII
Preamplifier with 12 inputs & 4 outputs

Features:
- 12 inputs (5 MIC, 5 AUX, 2 EMC) and 4 outputs
- Mic 1 in front panel with priority & mute function
- Each AUX & Mic input with individual volume control
- 3 priority input levels: MIC1 > EMC > other inputs
- 2 tones control of Bass & Treble for sound effect control
- Built-in Chime for speech/paging notification, volume adjustable
- Screen display, support computer remote control by PC10 System
- Wide power supply range: AC110V/220V/50Hz/60Hz & DC 24V

ADR25
Preamplifier with 8 inputs & 8 outputs

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

Pre-amplifier

<table>
<thead>
<tr>
<th>Model</th>
<th>Mic Input</th>
<th>AUX Input</th>
<th>EMC Input</th>
<th>Output</th>
<th>Chime</th>
<th>MIC Input Sensitivity</th>
<th>MIC Frequency Response</th>
<th>MIC Output Level</th>
<th>DC/AC Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
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</thead>
<tbody>
<tr>
<td>MP9811P</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>—</td>
<td>300mV/10kΩ</td>
<td>20Hz-20kHz</td>
<td>1000mV/20kΩ</td>
<td>4.8+0.1/0dBm</td>
<td>484x365x88mm</td>
<td>6.2kg</td>
</tr>
<tr>
<td>PC1011PII</td>
<td>5</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>—</td>
<td>250mV/10kΩ</td>
<td>20Hz-20kHz</td>
<td>1000mV/20kΩ</td>
<td>484x365x88mm</td>
<td>6.7kg</td>
<td></td>
</tr>
<tr>
<td>ADR25</td>
<td>0</td>
<td>8</td>
<td>0</td>
<td>8</td>
<td>—</td>
<td>250mV/10kΩ</td>
<td>20Hz-20kHz</td>
<td>1000mV/20kΩ</td>
<td>484x365x88mm</td>
<td>5.8kg</td>
<td></td>
</tr>
</tbody>
</table>

Power Amplifier

MP6425/MP6438/MP6450
MP64 Series Power Amplifier with DC 24V

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Frequency Response</th>
<th>Speaker Output</th>
<th>Dimension (WxHxD)</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP6425</td>
<td>250W</td>
<td>&lt;0.5%</td>
<td>&gt;85dB</td>
<td>80Hz-16kHz</td>
<td>70V/100V &amp; 4Ω</td>
<td>483x390x88mm</td>
<td>16.0kg</td>
</tr>
<tr>
<td>MP6438</td>
<td>380W</td>
<td>&lt;0.5%</td>
<td>&gt;85dB</td>
<td>80Hz-16kHz</td>
<td>70V/100V &amp; 4Ω</td>
<td>483x390x88mm</td>
<td>18.3kg</td>
</tr>
<tr>
<td>MP6450</td>
<td>500W</td>
<td>&lt;0.5%</td>
<td>&gt;85dB</td>
<td>80Hz-16kHz</td>
<td>70V/100V &amp; 4Ω</td>
<td>483x390x88mm</td>
<td>19.5kg</td>
</tr>
</tbody>
</table>
### MP1500/MP2000/MP2500

**MP98 Series Power Amplifier**

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

### MP3000/MP3500/MP4000

**MP98 Series Power Amplifier**

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

### PA3002/PA4002/PA5002

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

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

### PA6002/PA7002/PA8002

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

#### Features:
- 70V/100V & 4-16Ω optional speaker output (PA8002:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz

---

### Specification Table

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Input Sensitivity</th>
<th>Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP1500</td>
<td>350W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>14.5kg</td>
</tr>
<tr>
<td>MP2000</td>
<td>450W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>17.0kg</td>
</tr>
<tr>
<td>MP2500</td>
<td>550W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>18.0kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Input Sensitivity</th>
<th>Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA3002</td>
<td>350W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>11.0kg</td>
</tr>
<tr>
<td>PA4002</td>
<td>450W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>12.0kg</td>
</tr>
<tr>
<td>PA5002</td>
<td>650W</td>
<td>±1%</td>
<td>≥37dB</td>
<td>1.0V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>483x380x88mm</td>
<td>14.0kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Input Sensitivity</th>
<th>Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP3000</td>
<td>1000W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>484x480x122mm</td>
<td>30kg</td>
</tr>
<tr>
<td>MP3500</td>
<td>1500W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>484x480x132mm</td>
<td>35kg</td>
</tr>
<tr>
<td>MP4000</td>
<td>2000W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>100V/200V/4-16Ω</td>
<td>484x480x132mm</td>
<td>38kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Input Sensitivity</th>
<th>Freq. Response</th>
<th>Speaker Output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA6002</td>
<td>1000W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>480x505x122mm</td>
<td>33kg</td>
</tr>
<tr>
<td>PA7002</td>
<td>1500W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>70V/100V &amp; 4-16Ω</td>
<td>480x505x132mm</td>
<td>35kg</td>
</tr>
<tr>
<td>PA8002</td>
<td>2000W</td>
<td>±1%</td>
<td>≥38dB</td>
<td>1.1V</td>
<td>80Hz-16Hz</td>
<td>100V/200V/4-16Ω</td>
<td>480x505x132mm</td>
<td>39kg</td>
</tr>
</tbody>
</table>

---

18 / www.dsppatech.com  export@dsppa.com / 19
Dual channel with individual volume & tone control
70V/100V/200V convertible speaker output
Audio input for each channel of 6.3mm and XLR
Built-in short-circuit EMC input for each channel
With forced insertion for volume controller connection
With individual 4 LED status indicators for each channel
Protection from overheat, overload, clip & short circuit

Power supply: AC220V/50Hz

MAG1306II/MAG1312II/MAG1325II/MAG1335II

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

Power supply: AC220V/50Hz
100V Class-D Amplifier

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

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Freq Response</th>
<th>Output Voltage</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA4060</td>
<td>4x40W</td>
<td>&lt;0.3%</td>
<td>&gt;80dB</td>
<td>80Hz-15kHz</td>
<td>70V/100V</td>
<td>483 x 435 x 44mm</td>
<td>7.4kg</td>
</tr>
<tr>
<td>DA4125</td>
<td>4x125W</td>
<td>&lt;0.3%</td>
<td>&gt;80dB</td>
<td>80Hz-15kHz</td>
<td>70V/100V</td>
<td>483 x 435 x 44mm</td>
<td>7.4kg</td>
</tr>
<tr>
<td>DA4250</td>
<td>4x250W</td>
<td>&lt;0.3%</td>
<td>&gt;80dB</td>
<td>80Hz-15kHz</td>
<td>70V/100V</td>
<td>483 x 435 x 44mm</td>
<td>7.4kg</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Freq Response</th>
<th>Output Voltage</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA2125</td>
<td>2x125W</td>
<td>&lt;0.3%</td>
<td>&gt;80dB</td>
<td>80Hz-15kHz</td>
<td>70V/100V</td>
<td>483 x 435 x 44mm</td>
<td>6.7kg</td>
</tr>
<tr>
<td>DA2250</td>
<td>2x250W</td>
<td>&lt;0.3%</td>
<td>&gt;80dB</td>
<td>80Hz-15kHz</td>
<td>70V/100V</td>
<td>483 x 435 x 44mm</td>
<td>6.7kg</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Freq Response</th>
<th>Output Voltage</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA3350</td>
<td>450W</td>
<td>≤1%</td>
<td>≥80dB</td>
<td>80Hz-15kHz (±3dB)</td>
<td>70V/100V</td>
<td>483 x 380 x 88mm</td>
<td>7.7kg</td>
</tr>
<tr>
<td>DA3450</td>
<td>550W</td>
<td>≤1%</td>
<td>≥80dB</td>
<td>80Hz-15kHz (±3dB)</td>
<td>70V/100V</td>
<td>483 x 380 x 88mm</td>
<td>7.7kg</td>
</tr>
<tr>
<td>DA3650</td>
<td>750W</td>
<td>≤1%</td>
<td>≥80dB</td>
<td>80Hz-15kHz (±3dB)</td>
<td>70V/100V</td>
<td>483 x 380 x 88mm</td>
<td>7.7kg</td>
</tr>
<tr>
<td>DA3750</td>
<td>1000W</td>
<td>≤1%</td>
<td>≥80dB</td>
<td>80Hz-15kHz (±3dB)</td>
<td>70V/100V</td>
<td>483 x 380 x 88mm</td>
<td>8kg</td>
</tr>
</tbody>
</table>

**DA8060/DA8125/DA8250**
8 Channels Digital Power Amplifier

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>THD</th>
<th>SNR</th>
<th>Input Sensitivity</th>
<th>Freq Response</th>
<th>Speaker output</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DA8060</td>
<td>8x60W</td>
<td>±0.5%</td>
<td>≥80dB</td>
<td>1VRMS</td>
<td>80Hz-15kHz</td>
<td>100V</td>
<td>484 x 40 x 83mm</td>
<td>24kg</td>
</tr>
<tr>
<td>DA8125</td>
<td>8x125W</td>
<td>±0.5%</td>
<td>≥80dB</td>
<td>1VRMS</td>
<td>80Hz-15kHz</td>
<td>100V</td>
<td>484 x 40 x 83mm</td>
<td>24kg</td>
</tr>
<tr>
<td>DA8250</td>
<td>8x250W</td>
<td>±0.5%</td>
<td>≥80dB</td>
<td>1VRMS</td>
<td>80Hz-15kHz</td>
<td>100V</td>
<td>484 x 40 x 83mm</td>
<td>28kg</td>
</tr>
</tbody>
</table>

22 / www.dsppatech.com

export@dsppa.com / 23
DM835
2x10W Bluetooth On-wall Stereo Music Amplifier

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

Model | RMS Power | Bluetooth | SD | USB | Radio | Remote Controller | App Control | Dimension | Net Weight
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
DM835 | 2x10W/8Ω | V | V | V | FM | V | | 86x86x38mm | 0.2kg

DM837
High-fidelity Bluetooth Digital Music Amplifier

Features:
- 2x10W stereo speaker output @ 8Ω
- Abundant music sources: USB, SD, Bluetooth, AUX, FM
- 3.5” true TFT color touch screen for easy use
- With IR remote controller for easy use
- Support RS485 communication with third device
- Power supply: AC100V-240V/50Hz/60Hz

Model | RMS Power | Bluetooth | SD | USB | Radio | Remote Controller | App Control | Dimension | Net Weight
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
DM837 | 2x10W/8Ω | V | V | V | FM | V | | 86x86x38mm | 0.3kg
DM836II
2x20W Network On-wall Stereo Music Amplifier

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

DM838
2x20W Network On-wall Stereo Music Amplifier

Features:
- Music player with built-in 2x20W stereo digital amplifier
- 5” TFT capacitance touch screen
- With timing function to play music
- Built-in Sigma DSP audio processor
- Music sources: Bluetooth, SD, AUX input, Network radio, Network Music, Air Play, DLNA
- Built-in Android platform, support APP installation and APP control
- Built-in RJ-45 interface, connect with Internet via network cable or wireless router
- Built-in video player, support 1080P full high-definition video display
- Independent timing function and the power odd memory function
- On wall installation design, silver/black/white/golden colors available
- Power supply: AC100V-240V/50Hz/60Hz, 1A
DM858
4x20W Network On-wall Stereo Music Amplifier

Features:
- Music player with built-in 4x20W/4Ω stereo digital amplifier
- 7" TFT capacitance IPS level touch screen
- Built-in Hi-Fi digital amplifier, 4 channel signal output
- Music sources: Bluetooth, SD, AUX input, network radio, network music
- Built-in Android platform, support APP installation and APP control
- Built-in Sigma DSP audio processor, 10-band equalizer
- Built-in automatic calibration and schedule function
- With 2 programmable 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

PA Speakers

30 - Ceiling Speaker
40 - Wall Mount Speaker
45 - Column Speaker
50 - Garden Speaker
51 - Horn Speaker
54 - Line Array Speaker
56 - Invisible Speaker
58 - Active Speaker
61 - iTeach Audio System
65 - Acoustic Hailing System
70 - Directional Speaker
DSP5011
6W 6.5" Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP5011</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W</td>
</tr>
<tr>
<td>70V</td>
<td>3W-6W</td>
</tr>
<tr>
<td>100V</td>
<td>6W-10W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>8.5&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>101±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>90dB±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>110Hz-15kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-270mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ183x107mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.68kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP5011L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W/8Ω</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>97±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>110Hz-15kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ180.5x70mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ190x70mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.6kg</td>
</tr>
</tbody>
</table>

DSP602
6W 6.5" Ceiling Speaker with Cover

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP602</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W</td>
</tr>
<tr>
<td>100V</td>
<td>3W-6W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>101±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>110Hz-15kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum, Plastic</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ168-270mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ191x105mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.9kg</td>
</tr>
</tbody>
</table>

DSP5211
10W 6.5" Coaxial Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP5211</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W</td>
</tr>
<tr>
<td>100V</td>
<td>3W-6W-10W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>93±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-18kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ168-172mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ190x80mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.06kg</td>
</tr>
</tbody>
</table>

DSP5211L
10W 6.5" Coaxial Frameless Ceiling Speaker (8Ω)

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP5211L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W/8Ω</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>93±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-18kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ168-172mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ190x80mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.06kg</td>
</tr>
</tbody>
</table>

DSP5211C
10W Coaxial Frameless Ceiling Speaker with Cover

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP5211C</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W</td>
</tr>
<tr>
<td>100V</td>
<td>3W-6W-10W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>93±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-18kHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum, ABS</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ168-172mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ190x105mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.14kg</td>
</tr>
</tbody>
</table>
### DSP6011
6W 6.5" Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP6011</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W</td>
</tr>
<tr>
<td>70V</td>
<td>3W-6W</td>
</tr>
<tr>
<td>100V</td>
<td>6W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103.2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.9kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP6011L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W/8Ω</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103.2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.8kg</td>
</tr>
</tbody>
</table>

### DSP6011C
6W 6.5" Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP6011C</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>6W</td>
</tr>
<tr>
<td>70V</td>
<td>3W-6W</td>
</tr>
<tr>
<td>100V</td>
<td>6W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103.2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>90Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum, Plastic</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.1kg</td>
</tr>
</tbody>
</table>

### DSP7011
10W 6.5" Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP7011</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W</td>
</tr>
<tr>
<td>70V</td>
<td>6W-10W</td>
</tr>
<tr>
<td>100V</td>
<td>10W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>105±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>70Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.9kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP7011L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W/8Ω</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>105±2dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>70Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>0.8kg</td>
</tr>
</tbody>
</table>

### DSP7011C
10W 6.5" Frameless Ceiling Speaker

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP7011C</th>
</tr>
</thead>
<tbody>
<tr>
<td>RMS Power</td>
<td>10W</td>
</tr>
<tr>
<td>70V</td>
<td>6W-10W</td>
</tr>
<tr>
<td>100V</td>
<td>10W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>6.5&quot; x1</td>
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<td>Max SPL</td>
<td>105±2dB</td>
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<tr>
<td>Sensitivity</td>
<td>95±2dB</td>
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<tr>
<td>Freq. Response</td>
<td>70Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum, Plastic</td>
</tr>
<tr>
<td>Installation</td>
<td>Spring Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ165-170mm</td>
</tr>
<tr>
<td>Dimension</td>
<td>Φ185x74mm</td>
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<tr>
<td>Net Weight</td>
<td>1.1kg</td>
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### DSP5012
35W 8" Coaxial Ceiling Speaker

<table>
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<th>Model</th>
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<tbody>
<tr>
<td>RMS Power</td>
<td>35W</td>
</tr>
<tr>
<td>70V</td>
<td>9W-18W</td>
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<tr>
<td>100V</td>
<td>18W-35W</td>
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<tr>
<td>Driver Units</td>
<td>8&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±3dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>88±3dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>55Hz-20KHz</td>
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<tr>
<td>Material</td>
<td>Aluminum Grille</td>
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<tr>
<td>Installation</td>
<td>Rotating Clip</td>
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<tr>
<td>Installation Hole</td>
<td>Φ230-235mm</td>
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<td>Dimension</td>
<td>Φ262x100mm</td>
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<tr>
<td>Net Weight</td>
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### DSP5012L
35W 8" Coaxial Ceiling Speaker (8Ω)

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<td>RMS Power</td>
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<tr>
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<td>9W-18W</td>
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<td>100V</td>
<td>18W-35W</td>
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<tr>
<td>Driver Units</td>
<td>8&quot;x1, 0.75&quot;x1</td>
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<tr>
<td>Max SPL</td>
<td>103±3dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>88±3dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>55Hz-20KHz</td>
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<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Rotating Clip</td>
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<tr>
<td>Installation Hole</td>
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<td>Dimension</td>
<td>Φ262x100mm</td>
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<tr>
<td>Net Weight</td>
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### DSP5012C
35W 8" Coaxial Ceiling Speaker with cover

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<td>RMS Power</td>
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<tr>
<td>70V</td>
<td>9W-18W</td>
</tr>
<tr>
<td>100V</td>
<td>18W-35W</td>
</tr>
<tr>
<td>Driver Units</td>
<td>8&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±3dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>88±3dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>55Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum Grille</td>
</tr>
<tr>
<td>Installation</td>
<td>Rotating Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ230-235mm</td>
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<td>Dimension</td>
<td>Φ262x100mm</td>
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<tr>
<td>Net Weight</td>
<td>2.5kg</td>
</tr>
</tbody>
</table>

### DSP5311
6.5" Surface Mount Frameless Ceiling Speaker

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

**Installation of Surface Mount Type**
- With safety wire for installation

### DSP602EN
6.5" Fireproof Ceiling Speaker

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

<table>
<thead>
<tr>
<th>Model</th>
<th>DSP602EN</th>
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<tbody>
<tr>
<td>RMS Power</td>
<td>35W</td>
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<td>70V</td>
<td>9W-18W</td>
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<tr>
<td>100V</td>
<td>18W-35W</td>
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<tr>
<td>Driver Units</td>
<td>8&quot;x1, 0.75&quot;x1</td>
</tr>
<tr>
<td>Max SPL</td>
<td>103±3dB</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>88±3dB</td>
</tr>
<tr>
<td>Freq. Response</td>
<td>55Hz-20KHz</td>
</tr>
<tr>
<td>Material</td>
<td>Aluminum, Plastic</td>
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<tr>
<td>Installation</td>
<td>Rotating Clip</td>
</tr>
<tr>
<td>Installation Hole</td>
<td>Φ230-235mm</td>
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<td>Dimension</td>
<td>Φ262x100mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.5kg</td>
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</table>
**DSP501**
Round Type 4.5" Ceiling Speaker

**DSP51**
Square Type 4.5" Ceiling Speaker

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

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

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

**DSP802/DSP803**
6.5" Ceiling Speaker

**DSP703/DSP804**
Coaxial Ceiling Speaker

**DSP211**
45W Subwoofer Ceiling Speaker (Need Customized)
DSP915/DSP916/DSP918
Coaxial Ceiling Speaker with Power Tap

DSP159
High Fidelity Coaxial Ceiling Speaker with Power Tap

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

DSP922/DSP922G
Two-way Steel Ceiling Speaker with Fire Dome
DSP8062B/W / DSP8063B/W / DSP8064B/W
Wall Mount Speaker with Power Tap

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

DSP8062B / DSP8063B / DSP8064B / DSP8064W

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

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

DSP106II
10W Wall Mount Speaker

DSP8064B
DSP8064W

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>70V</th>
<th>100V</th>
<th>Driver Units</th>
<th>Max SPL</th>
<th>Sensitivity</th>
<th>Freq Response</th>
<th>Material</th>
<th>Dimension</th>
<th>Net Weight</th>
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<tbody>
<tr>
<td>DSP8062B/W</td>
<td>20W</td>
<td>70V: 85-120Hz</td>
<td>100V: 80-20kHz</td>
<td>1.5&quot;</td>
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<tr>
<td>DSP8063B/W</td>
<td>30W</td>
<td>70V: 85-120Hz</td>
<td>100V: 80-20kHz</td>
<td>2&quot;</td>
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<td>DSP8064B/W</td>
<td>40W</td>
<td>70V: 85-120Hz</td>
<td>100V: 80-20kHz</td>
<td>2.5&quot;</td>
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</table>
DSP218B/W
Two-way Wall Mount Speaker with Power Tap & 360° Design

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

DSP116II
6W Wall Mount Speaker

DSP117
10W Wall Mount Speaker

DSP406II
10W Wall Mount Speaker

DSP507
2W Wall Mount Speaker
DSP416B/W
Two-way Wall Mount Speaker with 360° All Direction Design

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

DSP255IIB/W
Waterproof Column Speaker

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

DSP455IIB/W
Waterproof Column Speaker

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>Voltage</th>
<th>Driver Units</th>
<th>Max SPL</th>
<th>Sensitivity</th>
<th>Freq Response</th>
<th>Material</th>
<th>Dimensions</th>
<th>Net Weight</th>
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<tbody>
<tr>
<td>DSP416B/W</td>
<td>35W</td>
<td>70V/100V</td>
<td>6.5&quot;x1, 1&quot;x1</td>
<td>90±2dB</td>
<td>60Hz-20kHz</td>
<td>Aluminum, ABS</td>
<td>105x160x236mm</td>
<td>3.2kg</td>
<td></td>
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<tr>
<td>DSP255IIB/W</td>
<td>30W</td>
<td>70V/100V</td>
<td>3&quot;x2</td>
<td>100±3dB</td>
<td>87±3dB</td>
<td>140Hz-20kHz</td>
<td>Aluminum</td>
<td>109x102x376mm</td>
<td>3kg</td>
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<td>DSP455IIB/W</td>
<td>60W</td>
<td>70V/100V</td>
<td>3&quot;x4</td>
<td>110±3dB</td>
<td>89±3dB</td>
<td>120Hz-20kHz</td>
<td>Aluminum</td>
<td>109x102x606mm</td>
<td>4kg</td>
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</tbody>
</table>

Convenient Installation

Angle adjustable
Up/Down
Left/Right

High quality driver units

Waterproof Connector

Power tap

Bracket: DSP416K
**DSP223II**
- **RMS Power**: 8W
- **Max SPL**: 97±2dB
- **Freq. Response**: 120Hz-16kHz
- **Material**: Beaverboard
- **Dimensions**: 200x125x340mm
- **Net Weight**: 3.0kg

**DSP224II**
- **RMS Power**: 16W
- **Max SPL**: 103±2dB
- **Freq. Response**: 100Hz-16kHz
- **Material**: Beaverboard
- **Dimensions**: 200x125x510mm
- **Net Weight**: 4.4kg

---

**DSP203II**
- **RMS Power**: 15W
- **Max SPL**: 99±2dB
- **Freq. Response**: 140Hz-12kHz
- **Material**: Beaverboard
- **Dimensions**: 138x120x390mm
- **Net Weight**: 6.6kg

**DSP403II**
- **RMS Power**: 30W
- **Max SPL**: 108±2dB
- **Freq. Response**: 140Hz-12kHz
- **Material**: Beaverboard
- **Dimensions**: 138x120x682mm
- **Net Weight**: 10.6kg

---

**DSP255**
- **RMS Power**: 8W
- **Max SPL**: 97±2dB
- **Freq. Response**: 140Hz-14kHz
- **Material**: Aluminum
- **Dimensions**: 112x112x400mm
- **Net Weight**: 2.2kg

**DSP455**
- **RMS Power**: 15W
- **Max SPL**: 101±2dB
- **Freq. Response**: 140Hz-14kHz
- **Material**: Aluminum
- **Dimensions**: 112x112x730mm
- **Net Weight**: 3.8kg

---

**DSP205**
- **RMS Power**: 20W
- **Max SPL**: 102±2dB
- **Freq. Response**: 140Hz-14kHz
- **Material**: Aluminum
- **Dimensions**: 120x160x400mm
- **Net Weight**: 3.5kg

**DSP405**
- **RMS Power**: 40W
- **Max SPL**: 109±2dB
- **Freq. Response**: 140Hz-14kHz
- **Material**: Aluminum
- **Dimensions**: 120x160x610mm
- **Net Weight**: 5.5kg
## Waterproof Column Speaker

**Model** | **RMS Power** | **10W** | **15W** | **Max. SPL** | **Sensitivity** | **Freq. Response** | **Material** | **Dimensions** | **Net Weight** |
---|---|---|---|---|---|---|---|---|---|
DSP108 | 10W | 10W-15W | 15W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 125x130x315mm | 2.8kg |
DSP208 | 25W | 15W-25W | 25W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 140x130x390mm | 5.4kg |
DSP308 | 50W | 20W-30W | 30W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 160x130x450mm | 9.6kg |
DSP408 | 75W | 30W-40W | 40W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 190x130x510mm | 14.2kg |

---

**Model** | **RMS Power** | **10W** | **15W** | **Max. SPL** | **Sensitivity** | **Freq. Response** | **Material** | **Dimensions** | **Net Weight** |
---|---|---|---|---|---|---|---|---|---|
DSP158 | 35W | 15W-40W | 40W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 128x70x368mm | 3.6kg |
DSP258 | 70W | 40W-70W | 70W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 140x70x430mm | 6.6kg |
DSP358 | 105W | 70W-105W | 105W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 160x70x500mm | 9.6kg |
DSP458 | 140W | 90W-140W | 140W | 85±2dB | 95±2dB | 80Hz-14kHz | Aluminum | 190x70x590mm | 12.6kg |
**Garden Speaker**

**Mushroom Speaker**

- Model: DSP6020
  - 20W 100V-250V
  - 4Ω or 70V
  - 45° x 23° x 32°
  - 37.5in x 32in x 83.5in
  - 5.0kg

- Model: DSP6020G
  - 30W 80Ω-150Ω
  - 20W 80Ω, 150Ω
  - 6.5" x 8" x 18.5"
  - 100 x 32 x 46 cm
  - 4.2kg

**Garden Speaker**

- Model: DSP6051
  - 15W 100V-250V
  - 25W 100V-250V
  - 5" x 3.25" x 25.25"
  - 109 x 29 x 64.5 cm
  - 6.6kg

- Model: DSP3601
  - 25W 100V-250V
  - 25W 100V-250V
  - 5" x 3.25" x 25.25"
  - 109 x 29 x 64.5 cm
  - 6.6kg

**Lamp Shape Garden Speaker with Light**

- Model: DSP6006W
  - 15W 100V-250V
  - 35W 100V-250V
  - 5" x 3.25" x 25.25"
  - 109 x 29 x 64.5 cm
  - 5.6kg

**Rock Speaker**

- Model: DSP640
  - 20W 128-272W
  - 25W 45-150W
  - 65° x 3.5° x 11.5"
  - 10.2 x 20 x 40 cm
  - 6.0kg

- Model: DSP642
  - 30W 128-272W
  - 30W 128-272W
  - 5.5" x 7.2" x 3" x 3" x 3"
  - 120 x 24 x 7.8 x 7.8 x 7.8 cm
  - 6.4kg

- Model: DSP643
  - 50W 128-272W
  - 45W 128-272W
  - 6.3" x 8.5" x 2" x 2" x 2"
  - 172 x 24 x 5.1 x 5.1 x 5.1 cm
  - 9.6kg

- Model: DSP647
  - 70W 128-272W
  - 70W 128-272W
  - 5.5" x 7.2" x 3" x 3" x 3"
  - 120 x 24 x 7.8 x 7.8 x 7.8 cm
  - 9.9kg

**Horn Speaker**

**DSP161HD/DSP162HD/DSP163HD**

**High Fidelity Horn Speaker**

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

**Diameter: 20°**

**DSP161HD**

- 15W 25W
- 5" x 1.1 x 1.1
- 117 x 28.4 cm
- 1.1kg

**DSP162HD**

- 25W 50W
- 5" x 1.1 x 1.1
- 117 x 28.4 cm
- 3.1kg

**DSP163HD**

- 50W 100W
- 5" x 1.1 x 1.1
- 117 x 28.4 cm
- 5.1kg

**Comparision between DSPPA HD Horn Speaker and Traditional Speaker**

- **Frequency Response (-20dB)**
  - HD Horn Speaker: 120Hz-20KHz
  - Traditional Speaker: 200Hz-40KHz

- **Sound Clarity**
  - HD Horn Speaker: 0.84
  - Traditional Speaker: 0.16

- **Frequency Distortion**
  - HD Horn Speaker: 0.07%
  - Traditional Speaker: 7.20%

- **Customer Evaluation**
  - High sound clarity
  - Sharp distortion
  - Wide bandwidth
  - Inferior sound quality
  - Fast decrescent of high frequency
  - Slow response of low frequency

- **Subjective Evaluation**
  - HD Horn Speaker: Can hear clearly
  - Traditional Speaker: Can hear but not clear

**Material**

- HD Horn Speaker: Aluminum
  - Traditional Speaker: Aluminum

**Dimensions**

- HD Horn Speaker: 500 x 500 x 415mm
  - Traditional Speaker: 500 x 500 x 415mm

**Wt Weight**

- HD Horn Speaker: 3.1kg
  - Traditional Speaker: 4.5kg

**Specification**

- HD Horn Speaker: DSP161HD
  - 15W 25W
  - 5" x 1.1 x 1.1
  - 117 x 28.4 cm
  - 1.1kg

- HD Horn Speaker: DSP162HD
  - 25W 50W
  - 5" x 1.1 x 1.1
  - 117 x 28.4 cm
  - 3.1kg

- HD Horn Speaker: DSP163HD
  - 50W 100W
  - 5" x 1.1 x 1.1
  - 117 x 28.4 cm
  - 5.1kg
Horn Speaker

DSP154H/DSP204H/DSP304HI/DSP168HD
Horn Speaker

DSP154H
15W 4W-4W-8W 4W 4W-15W 23.1 x 117.1 x 250 105 x 2 x 40Hz-8kHz Aluminum 115 x 115 x 250 1.7 kg
DSP304H
30W 15W 15W 15W 45 x 115 x 250 105 x 2 x 40Hz-8kHz Aluminum 150 x 150 x 250 2.0 kg
DSP168HD
50W —— 50W 15 x 100 x 250 100 x 2 x 34Hz-2kHz ABS 150 x 150 x 250 4.1 kg

DSP3008A/DSP3012A/DSP3028A
Waterproof Stadium Horn Loudspeaker

DSP3008A
25W 100V 6.5 x 6.5 x 6.5 220 x 2 x 1kHz 120Hz-18kHz Iron, Fiberglass 165 x 165 x 165 25.4 kg
DSP3012A
200W 100V 12 x 12 x 12 351 x 2 x 1kHz 100Hz-1kHz Iron, Fiberglass 170 x 170 x 170 45.5 kg
DSP3028A
1000W 100V 17 x 17 x 17 490 x 2 x 1kHz 1kHz-1kHz Iron, Fiberglass 95 x 95 x 95 72.8 kg

DSP1202A
Wall Mount Horn Speaker

DSP1202A
150W 8W-15W 8W 15W 6 x 12 x 12 102 x 2 x 1kHz 90Hz-1kHz ABS 61 x 25 x 25 2.4 kg
DSP207II
20W 10W 10W 10W 6 x 6 x 6 98 x 2 x 8kHz 90Hz-20kHz ABS 61 x 8 x 8 1.4 kg

Horn Speaker

DSP3008A

DSP107/DSP207II
Projector speaker

DSP107
Pendant Type Sound Projector

DSP107
10W 8W-15W 15W-30W 6 x 6 x 6 102 x 2 x 1kHz 95Hz-1kHz ABS 61 x 25 x 25 2.4 kg
DSP207II
20W 10W 10W 6 x 6 x 6 98 x 2 x 8kHz 90Hz-20kHz ABS 61 x 8 x 8 1.4 kg
Line Array Speaker

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

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

Model | RMS Power | Speaker Input | Driver Unit | Max SPL | Sensitivity | Freq. Response | Material | Dimension (WxHxD) | Net Weight |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
LA1512 | 120W | 100V | 4x4, 1x2 | 99±2dB | 70Hz-20kHz | ABS+Aluminum | 406x342x544mm | 16.8kg |
LA1512S | 120W | 8Ω | 4x4, 1x2 | 99±2dB | 70Hz-20kHz | ABS+Aluminum | 406x342x544mm | 15.0kg |

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

LA1511B & LA1511S

Model | RMS Power | Speaker Input | Driver Unit | Max SPL | Sensitivity | Freq. Response | Material | Dimension (WxHxD) | Net Weight |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
LA1511B | 300W | 100V | 151x108 | 116±2dB | 91±2dB | 40Hz-25kHz | Aluminum | 490x290x564mm | 28.3kg |
LA1511BD | 300W | 4Ω | 151x108 | 116±2dB | 91±2dB | 40Hz-25kHz | Aluminum | 490x290x564mm | 28.3kg |
LA1511S | 300W | 8Ω | 4x8"x145mm, 151x108 | 122±2dB | 97±2dB | 100Hz-48kHz | Aluminum | 490x290x564mm | 35.5kg |
LA1511SD | 300W | 4Ω-16Ω | 4x8"x145mm, 151x108 | 122±2dB | 97±2dB | 100Hz-48kHz | Aluminum | 490x290x564mm | 35.5kg |

Model | RMS Power | Speaker Input | Driver Unit | Max SPL | Sensitivity | Freq. Response | Material | Dimension (WxHxD) | Net Weight |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
LA1511E | 300W | 8Ω | 151x108 | 116±2dB | 91±2dB | 40Hz-25kHz | Aluminum | 490x290x564mm | 28.3kg |
LA1511F | 300W | 4Ω-16Ω | 4x8"x145mm, 151x108 | 122±2dB | 97±2dB | 100Hz-48kHz | Aluminum | 490x290x564mm | 35.5kg |

LA1531T
400W Line Array Speaker

Model | RMS Power | Speaker Input | Driver Unit | Max SPL | Sensitivity | Freq. Response | Material | Dimension (WxHxD) | Net Weight |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
LA1531T | 400W | 100V | 136x128, 104x248 | 130±2dB | 104±2dB | 100Hz-18kHz | Aluminum | 435x200x599mm | 26kg |
DSP40I/DSP40IL
40W Invisible Speaker

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

AUX50I
20W Invisible Speaker

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

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

Luxurious Back Ground Music Solution
Invisible Speaker DSP40I

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>Speaker Input</th>
<th>Max. SPL</th>
<th>Sensitivity</th>
<th>Freq. Response</th>
<th>Material</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSP40I</td>
<td>40W</td>
<td>100V</td>
<td>102±2dB</td>
<td>87±2dB</td>
<td>100Hz - 20 kHz</td>
<td>Iron, Plastic</td>
<td>300×400×100mm</td>
<td>1.7kg</td>
</tr>
<tr>
<td>DSP40IL</td>
<td>40W</td>
<td>8Ω</td>
<td>103±2dB</td>
<td>87±2dB</td>
<td>100Hz - 20 kHz</td>
<td>Iron, Plastic</td>
<td>300×400×120mm</td>
<td>1.2kg</td>
</tr>
<tr>
<td>AUX50I</td>
<td>20W</td>
<td>8Ω</td>
<td>100±2dB</td>
<td>87±2dB</td>
<td>110Hz - 20 kHz</td>
<td>Aluminum, Plastic</td>
<td>300×400×160mm</td>
<td>1.7kg</td>
</tr>
</tbody>
</table>
Digital Column Speaker

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

DSP602BT
10W Bluetooth Ceiling 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
- Aluminum mesh, durable and reliable
- Luxury packing box, include one master and one slave speaker
- Power supply: AC100V-240V/50Hz

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

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

DSP3000
(Connect with DSP1510/DSP1515)

Remote Controller

DSP602BT
10W Bluetooth Ceiling Speaker

- Master
- Slave

Model | RMS Power | Max. SPL | Sensitivity | Freq. Response | Dimension | Net Weight |
--- | --- | --- | --- | --- | --- | --- |
DSP1501 | 100W | 118±2dB | 88±2dB | 80Hz-18kHz(±3dB) | 4"x10 | 140×132×1365mm | 16.5kg |
DSP1502 | 150W | 98±2dB | 102±2dB | 80Hz-18kHz(±3dB) | 4.5"x10 Coastal | 154.5×153×1602mm | 22.0kg |

Model | RMS Power | Max. SPL | Sensitivity | Freq. Response | Dimension | Net Weight |
--- | --- | --- | --- | --- | --- | --- |
DSP1510 | 100W | 100mV/0-100V | ±45° | 4"x12 | 106×132×1370mm | 16.5kg |
DSP1515 | 150W | 100mV/0-100V | ±45° | 4.5"x12 Coastal | 153×154×1600mm | 22.0kg |

Model | RMS Power | Driver Units | SNR | Max. SPL | Sensitivity | Freq. Response | Material | Dimension | Net Weight |
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
DSP602BT | 2x10W/8Ω | 6.5"x1 | ≥81dB | 98±2dB | 90±2dB | 110Hz-15kHz | Aluminium, Plastic | Ø190x105mm | 1.0kg |
**Active Speaker**

DSP2802/DSP903A

Active Speaker, built in amplifier

**FP-808**

30” Diameter Sound Dome Directional Speaker

Features:
- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- Support HDMI connect with screen for video/photos/text display
- All operation integrated in the wireless Mic for easy & convenient use
- Built-in laser pointer function and PPT control function
- Three sides speakers ensure a sonorous and comfortable sound effect

**Features:**
- Power supply: DC16V
- With independent Bass/Treble/Volume adjustment

**iTeach Audio System**

**DSP2802**  
Model: DSP2802  
RMS Power: 4.5W  
Driver: 4"x1, 6.5"x1  
Max SPL: 97±2dB  
SNR: 81dB  
Freq Response: 100Hz-14kHz  
Material: Aluminum, iron  
Dimensions: φ210x110mm  
Power supply: AC120V, 50Hz  
Net Weight: 1.5kg

**DSP903A**  
Model: DSP903A  
RMS Power: 5W  
Driver: 6.5"x1  
Max SPL: 97±2dB  
SNR: 80dB  
Freq Response: 180Hz-16kHz  
Material: Aluminum, iron  
Dimensions: φ206x89mm  
Power supply: AC220V, 50Hz  
Net Weight: 1.3kg

**FP-808**

30” Diameter Sound Dome Directional Speaker

Features:
- Built-in infrared sensor for listeners
- Built-in high efficient stereo amplifier
- Support USB/SD as audio or video source
- Support HDMI connect with screen for video/photos/text display
- All operation integrated in the wireless Mic for easy & convenient use
- Built-in laser pointer function and PPT control function
- Three sides speakers ensure a sonorous and comfortable sound effect

**Features:**
- Power supply: DC16V
- With independent Bass/Treble/Volume adjustment

**iTeach Voice Enhancement System**

Bluetooth Speaker + Wireless Microphone

**DSP5505R**

Model: DSP5505R  
RMS Power: 30W  
Driver Units: 4"x1, 6.5"x1  
Max SPL: 104±2dB  
SNR: 81dB  
Freq Response: 20Hz-20kHz  
Material: Aluminum, iron  
Dimensions: φ760x375mm  
Net Weight: 3.5kg

**DSP5505C**

Model: DSP5505C  
RMS Power: —  
Driver Units: —  
Max SPL: —  
SNR: —  
Freq Response: —  
Material: —  
Dimensions: —  
Net Weight: —

What is new?

1. All operation is integrated in the wireless microphone DSP5505C. End users can control the system conveniently and avoid interference from other wireless system, such as switching on and off the speaker, Bluetooth connection, Mute, etc.

2. The wireless microphone can detect the nearest speaker DSP5505R precisely.

3. Two solutions available:
   - One DSP5505R with one DSP5505C, one DSP5505RD with two DSP5505C
 DSP6606R/DSP6608R  
**Multimedia Lecturing Wall Mount Speaker**

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

DSP6628II  
**Wireless Microphone**

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

---

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

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

---

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

**Model** | **RMS Power** | **Driver Units** | **Max SPL** | **Sensitivity** | **Freq Response** | **Material** | **Dimension** | **Net Weight**
--- | --- | --- | --- | --- | --- | --- | --- | ---
DSP6606R | 2x30W | 5"x1, 1"x1 | 105dB | 90dB2db | 80Hz-20KHz | Aluminum, ABS | 280x194x185mm | 3.2kg
DSP6608R | 2x40W | 6.5"x1, 1"x1 | 106dB | 91dB2db | 65Hz-20KHz | Aluminum, ABS | 310x215x203mm | 4.6kg

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DSP6626C  
**Wireless Microphone**

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

---

DSP6616A  
**Passive Speaker**

---

DSP6604  
**Active Speaker**

---

Audio Cable
Speaker Cable

---

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

**Model** | **RMS Power** | **Driver Units** | **Max SPL** | **Sensitivity** | **Freq Response** | **Material** | **Dimension** | **Net Weight**
--- | --- | --- | --- | --- | --- | --- | --- | ---
DSP6604 | 2x20W | 4"x1, 1"x1 | 105dB | 90dB2db | 80Hz-20KHz | Aluminum, ABS | 255x176x170mm | 2.8kg
DSP6606 | 2x30W | 5"x1, 1"x1 | 105dB | 90dB2db | 80Hz-20KHz | Aluminum, ABS | 280x194x185mm | 3.4kg
DSP6608 | 2x40W | 6.5"x1, 1"x1 | 106dB | 91dB2db | 65Hz-20KHz | Aluminum, ABS | 310x215x203mm | 4.6kg

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export@dsppa.com
iTeach Audio System

Wireless Lecturing Microphone System

**DSP6616A**
UHF Wireless Microphone System

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

**DSP6626A/DSP6626B**
UHF Pocket Type Wireless Transmitter

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

**DSP6626C**
UHF Pencil Type Wireless Transmitter

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

**DSP6618A**
UHF Wireless Microphone System

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

**DSP6628A**
2.4G Pencil Type Wireless Transmitter

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

---

Long Range Acoustic Hailing System

**DSP660C**
Microphone Charger

---

**Features:**
- 148dB Max SPL
- Long range: 1500m
- High STIPA: 0.85@100m
- Narrow acoustic beam angle horizontal 10°x vertical 15°
Digital amplifier module, high efficiency and stable AB channel speaker output, support bridge connection

Rate power: 2x450W/2x1000W (8Ω)

1 U compact design, space saving

Military quality, industrial PCB for reliable running

Features:
- Rated Power: 1000W
- Max SPL: 138dB@1m
- High STIPA: 0.7@100m
- Sound beam angle: horizontal 60°x vertical 90°
- All-weather outdoor design

WJ-50
Acoustic Hailing System Main Speaker

WJ-20/WJ-25
Acoustic Hailing System Auxiliary Speaker

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

MP2515/MP2530
Two Channel Digital Power Amplifier

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

DS1421H
Mass Notification Speaker

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

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>Sensitivity</th>
<th>Freq. Response</th>
<th>Freq. Response</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS1421H</td>
<td>150W</td>
<td>113 ± 3dB</td>
<td>400Hz-8kHz</td>
<td>horizontal 70°x vertical 15°</td>
<td>7.7kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>Sensitivity</th>
<th>Freq. Response</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP255</td>
<td>2×450W</td>
<td>1V</td>
<td>10K Unbalanced, 20K Balanced</td>
<td>482×381x44mm</td>
<td>6.6kg</td>
</tr>
<tr>
<td>MP2550</td>
<td>2×1000W</td>
<td>1V</td>
<td>10K Unbalanced, 20K Balanced</td>
<td>482×381x44mm</td>
<td>6.6kg</td>
</tr>
</tbody>
</table>
Acoustic Hailing System

**DS1621H**
Long Range Acoustic Hailing Loudspeaker

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

---

**LA1521H**
Acoustic Hailing Device

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

---

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

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

---

**Model** | **RMS Power** | **Input Impedance** | **Max SPL** | **Sensitivity** | **Freq. Response** | **Cover Angle** | **Dimension** | **Net Weight**
---|---|---|---|---|---|---|---|---
DS1621H | 100W | 8Ω | 141dB | 150dB | 100Hz-10kHz | horizontal 30°'s vertical 35° | 365×165×160mm | 6.5kg

---

**Model** | **RMS Power** | **Input Impedance** | **Max SPL** | **Sensitivity** | **Freq. Response** | **Cover Angle** | **Dimension** | **Net Weight**
---|---|---|---|---|---|---|---|---
LA1521H | 100W | 8Ω | 150dB | 120dB | 500Hz-4kHz | horizontal 35°’s vertical 35° | 840×840×160mm | 60kg

---

**Model** | **RMS Power** | **Freq. Response** | **Screen Charge Time** | **Usage Time** | **Dimension** | **Net Weight**
---|---|---|---|---|---|---
DSP166HD | 15W | 102±3dB | 4 hrs | 10-20 hrs | 210×280×310mm | 1.4kg
DSP169HD | 15W | 102±3dB | 4 hrs | 10-20 hrs | 210×280×310mm | 1.4kg

---
LA1525SD
25W Directional Speaker

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

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

The LA1525SD hyper directional speaker can be mounted and used in three modes: Spotlight Mode, Virtual Speaker Mode and Sound Shower Mode.
DSP9000 Network PA & Intercom System

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

Features:

- Excellent Performance
  Central control host, SSD hard disk, industrial chip

- High Reliability
  24-hour running, stable running in either high or low temp

- Environmentally Friendly and Energy-saving
  No need of extra maintenance of line, compact size (1U), low power consumption
**DSP9000 Network PA & Intercom System**

**DSP9010**
IP Network Paging Station

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

**DSP9012**
IP Network Fire Alarm Terminal

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

**DSP9013**
GPS+BDS Compass Timing Calibrator

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

**DSP9101**
IP Network Paging Station

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

**DSP9103**
GPS+BDS Compass Timing Calibrator

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

**DM836N**
Stereo IP Network Music Amplifier

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

**DSP9102**
IP Network Fire Alarm Terminal

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

**DSP9103**
GPS+BDS Compass Timing Calibrator

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

**DSP9105/DSP9136/DSP9136E**
Stereo IP Network Terminal

**Features:**
- Based on TCP/IP protocol, support SIP intercom
- Abundant audio sources:
  - AUX stereo input, 100V input, Mic input, network audio, built-in audio
  - With EMC input and output
- Priority level: 100V>network audio>Mic>AUX>built-in audio
- Support SIP protocol, support SIP intercom paging
- Support AC power, DC power and POE power
- Support off line auto running after system set up
- Power supply: AC 100-240V, DC 12-24V
- DSP9136E with built-in 2x10W/8Ω stereo digital amplifier
- DSP9136E need POE power supply
DSP9000 Network PA & Intercom System

DSP9107
IP Network Audio Display Terminal

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

DSP9122/DSP9124
IP Network Audio Adapter

DSP9131/DSP9134
IP Network Audio Terminal

DSP9151/DSP9152/DSP9153/DSP9154
IP Network Amplifier

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

DSP9138
Network Decoder with Power Splitter

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

DSP8114N/DSP8116N
IP/SIP Network Indoor Column Speaker

Features:
- Rated power: 60W/120W
- Freq. Response: 90Hz-18kHz
- Sensitivity: 91±2dB/94±2dB
- MAX SPL: 108±2dB/115±2dB
- SNR≥81dB, THD≤0.1%
- Power supply: AC100-220V/50Hz/60Hz
DSP6604N/DSP6606N/DSP6608N
IP/SIP Network Wall Mount Speaker

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

DSP6604E
POE Wall Mount Speaker

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

DSP406N/DSP406E
IP Network Wall Mount Speaker

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

DSP203N/DSP403N
IP/SIP Network Indoor Column Speaker

Features:
- Rated power: 2x15W/2x30W
- Freq. Response: 20Hz-20kHz
- Sensitivity: 91±2dB
- MAX SPL: 99±2dB
- Support off line running, built-in Memory: 4G
- Power supply: AC90-240v/50Hz/60Hz 1A

DSP224N
IP/SIP Network Indoor Column Speaker

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

DSP205N/DSP405N
IP/SIP Network Waterproof Column Speaker

Features:
- Rated power: 30W/60W
- Freq. Response: 140Hz-14KHz
- Sensitivity: 89±2dB/93±2dB
- MAX SPL: 102±2dB/109±2dB
- Support off line running, built-in Memory: 4G
- Aluminum housing, IP65 waterproof waterproof design
DSP9000 Network PA & Intercom System

DSP9100 (7U)
IP Based Broadcast & Intercom Server

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

DSP9313
SIP Video Phone

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

DSP9315
SIP Intercom Phone

Features:
- 2.4” Colour display screen
- Exquisite workmanship
- Economic, environmental and intelligent product concept
- Easy installation and configuration
- User-friendly interface design
- Support multiple users to use switching and configuration
- Secure and complete configuration protocol
- High compatibility: compatible with SIP-based IP PBX/soft switch/IMS platforms such as Asterisk, Broadsoft, 3CX, Elastix, Zycoo, etc.
DSP9321A/DSP9321B
On-wall Intercom Terminal

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

DSP9326A/DSP9326B
IP Video Intercom Terminal

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

DSP9000 Network PA & Intercom System

MAG6000 Network PA System

DSP9321A/DSP9321B
On-wall Intercom Terminal

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

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IP Video Intercom Terminal

Features:
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- Power supply: DC12V/1A or POE power.
- Certifications: IP54, CE/FCC

MAG6000
IP Network PA System

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

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

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

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

Features:
- Flexible, no limit of zone management
- Abundant audio source inputs
- Programable timing function
- Remote control and paging function
- Remote computer control and monitor
- Automatic backup and recovery

Configuration
MAG6000 Network PA System

MAG6182II
IP Network PA Center

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

MAG6180
IP Network Software

MAG6588
IP Network Paging Station (desktop type)

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

MAG6589
IP Network Paging Station (on-wall type)

Features:
- IP network remote control & paging station
- Support 10M/100M self-adaptive TCP/IP protocol
- 7” true color LCD touch screen display & control
- Built-in 3W speaker for monitor and talk-back function
- Can play music from the console to one zone/all zones
- Support zone paging and group paging
- Support paging recording and memo function
- Built-in chime as speech & paging notification
MAG6000 Network PA System

MAG6801/MAG6804
IP Network Audio Terminal

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

MAG6806/MAG6812/MAG6825/MAG6835/MAG6865
IP Network Amplifier

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

MAG6402
IP Network Audio Display Terminal

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

MAG6420
IP Control Panel with Bluetooth & MIC

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

MAG6405
IP Network Time Calibrator

Features:
- GPS time calibrator for IP Network System
- RJ-45 interface, support RS-485 protocol
- Working distance 300 meters, can extend to 1500 meters
- Support phone paging and message paging function
MAG6419
IP Network Terminal with Built-in Amplifier

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

MAG6701
IP Network Terminal with Built-in Amplifier

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

MAG6401
IP Network Terminal with Built-in Amplifier

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

MAG6310
2x15W IP Network Terminal with Amplifier

Features:
- Built-in network decoder and amplifier
- 4-8Ω low impedance speaker outputs
- Built-in 2x15W digital amplifier
- Multiple audio source inputs: AUX, Mic, USB, SD
- 24V EMC of short circuit output
- 1 AUX output of RCA for power extension
- Support POE power supply via POE splitter
- Support operation across network segments
MAG6311
IP Network Ceiling Speaker

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

MAG6463
IP Network Wall Mount Speaker

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

MAG6368
Waterproof IP Network Column Speaker

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

MAG6363
IP Network Monitoring Speaker (Master Speaker)

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

MAG6362
IP Network Monitoring Speaker (Slave Speaker)

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

MAG6410
Single Slot Network Module Extender

Features:
- Single slot module extender of IP Network PA System
- Support 10M/100M self-adaptive TCP/IP protocol
- 1 U slim design, 19” rack mounting design
MAG6000 Network PA System

MAG6000 System Network Modules

<table>
<thead>
<tr>
<th>Model</th>
<th>Picture</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>MAG6110</td>
<td>[Image]</td>
<td>Ethernet Switches Module</td>
</tr>
<tr>
<td>MAG611</td>
<td>[Image]</td>
<td>Power Management Module</td>
</tr>
<tr>
<td>MAG6111S</td>
<td>[Image]</td>
<td>Power Slave Module</td>
</tr>
<tr>
<td>MAG6113</td>
<td>[Image]</td>
<td>Monitor Module</td>
</tr>
<tr>
<td>MAG6114</td>
<td>[Image]</td>
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<tr>
<td>MAG6411</td>
<td>[Image]</td>
<td>Audio Adapter Module</td>
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<tr>
<td>MAG6416II</td>
<td>[Image]</td>
<td>32 Channels Emergency Interface Module</td>
</tr>
<tr>
<td>MAG6418</td>
<td>[Image]</td>
<td>Telephone Paging Module</td>
</tr>
</tbody>
</table>

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

MAG6288
IP Network Video Intercom & Paging Station

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

MAG6265
IP Network Video Intercom Terminal

Features:
- IP network on-wall intercom terminal
- Aluminum alloy elegant and durable design
- Built-in 2W speaker of high audio definition
- Built-in RS-485 interface for third party control
- 2x20W speaker outputs, 2 AUX outputs
- Built-in 130W 720P camera for video intercom
- Built-in SD card, support offline recording
MAG6000 Network PA System

MAG6465/MAG6466
IP Network Intercom Terminal

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

MAG6504
IP Network Intercom Terminal with Amplifier

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

MAG6505
IP Network Intercom Terminal with Amplifier

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

MAG6406
IP Network SOS Terminal with Amplifier (wall-mount type)

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

MAG6408
IP Network SOS Terminal with Amplifier (column type)

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

Application of Safe City Project

- Bus Station
- Park
- Community

Safe City Control Center

- Hotel
- Ceiling Service
- Ceiling Station

MAG6406
MAG6406
MAG6408
MAG6408
MAG6405
MAG6405
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MAG6404
MAG6404
POE6000 Network Audio System

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

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

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

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

POE6401 IP Network Terminal with Built-in Amplifier

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

POE6310 IP Network Terminal with Built-in Amplifier

Features:
- Can be mounted anywhere with network
- Built-in with an MP3 decoding player
- Support maximum sampling rate of 16bit 48kHz digital audio stream decoding
- Built-in 2 × 15W high-fidelity digital amplifier, low-power settings
- Can play background music, emergency paging and alarm signals from system host
- With 1 AUX input & output, 1 mic inputs and 1 EMC output, 1 short circuit output
- Local output volume and local play status can be controlled
- Operating status and information changing digital display
- Can be remote controlled by infrared remote
- With power supply interface that complies with POE power, 802.3at/af standard
POE6311
IP Network Ceiling Speaker

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

POE6463
POE Wall Mount Speaker

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

POE6368
Waterproof IP Network Column Speaker

Features:
- Waterproof unit, applicable to both indoor and outdoor occasions, high sensitivity (89±2dB)
- Support maximum 48kHz sampling rate for 16bit digital audio stream decoding
- Built-in 2x10W digital amplifier, low power consumption
- Can control the local output volume and local play status
- Complete interfaces which complies with the IEEE 802.3at standard for Ethernet power supply (POE) systems

Dante Network System

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

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

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

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

  With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.
### DT2200
2x2 Dante Audio Interface

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

### DT4000
4x4 Dante Audio Interface

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

### DT4300
16x16 Dante Audio Interface

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

### DT4106/DT4112/DT4125/DT4135
Dante Amplifier

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

### DT4100
Dante Network Wall Mount Speaker

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

### DT4100P
Dante Network Wall Mount Speaker

**Features:**
- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- Power supply: DT4100 (AC), DT4100E (POE)
DT4200E
Dante Conference Microphone

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

DT4200P
Dante Conference Microphone

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

MAG808 8×8 Digital Audio Matrix

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

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

MAG808C
8 Zones Remote Control Panel with Mic

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

MAG808S
8 Zones Mini Remote Control Panel

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

MAG808R
8 Zones Remote Paging Microphone

- 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

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>MAG808C</td>
<td>250mV</td>
<td>20Hz-20kHz ±3dB</td>
<td>100mV</td>
<td>20Hz-12kHz ±3dB</td>
<td>&lt;1%, 1kHz</td>
<td>484x375x132mm</td>
<td>10kg</td>
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<tr>
<td>MAG808S</td>
<td>300±50mV</td>
<td>20Hz-20kHz ±3dB</td>
<td>100±2mV</td>
<td>100Hz-15kHz ±3dB</td>
<td>&lt;0.1%, 1kHz</td>
<td>148x86x47mm</td>
<td>0.4kg</td>
</tr>
<tr>
<td>MAG808R</td>
<td>45±5mV</td>
<td>20Hz-20kHz ±3dB</td>
<td>100±5mV</td>
<td>100Hz-15kHz ±3dB</td>
<td>&lt;0.5%, 1kHz</td>
<td>231.5x145.5x67mm</td>
<td>1.75kg</td>
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</table>
MAG1116 is a powerful intelligent PA system center. It is a 10 zones PA system solution. It has all the functions needed for a normal PA project, such as background music playing, programmed audio playing, remote paging, fire alarm, etc.

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

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

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

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

### PC1010R
Remote Paging Station

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

### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mic Gain</td>
<td>±60dB</td>
</tr>
<tr>
<td>AUX Gain</td>
<td>±70dB</td>
</tr>
<tr>
<td>Mic Sensitivity</td>
<td>8mV</td>
</tr>
<tr>
<td>AUX Sensitivity</td>
<td>1000mV</td>
</tr>
<tr>
<td>Mic Freq Response</td>
<td>100Hz-15kHz</td>
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<tr>
<td>AUX Freq Response</td>
<td>20Hz-20kHz</td>
</tr>
<tr>
<td>Dimension</td>
<td>275x185x155mm</td>
</tr>
<tr>
<td>Net Weight</td>
<td>1.5kg</td>
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</tbody>
</table>
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, programmed audio playing, remote paging, fire alarm, etc.

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

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

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

---

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

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Audio Input</th>
<th>Audio Output</th>
<th>Remote Paging</th>
<th>SNR</th>
<th>AUX Input Sensitivity</th>
<th>Freq. &amp; Response</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAG2120II</td>
<td>8</td>
<td>20</td>
<td>4</td>
<td>≥85dB</td>
<td>250mV</td>
<td>20Hz-20kHz</td>
<td>484x360x132mm</td>
<td>9.2kg</td>
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<tr>
<td>MAG2140II</td>
<td>8</td>
<td>40</td>
<td>4</td>
<td>≥85dB</td>
<td>250mV</td>
<td>20Hz-20kHz</td>
<td>484x360x132mm</td>
<td>9.6kg</td>
</tr>
</tbody>
</table>

---

MP9810RII
Remote Paging Station

Features:
- Support remote paging up to 100 zones
- Long working distance, up to 1km
- Built-in 2 chimes for speech & paging notification
- With AUX line input and 1 AUX line output
- Mic & chime volume adjustable
MAG2189
250 Zones Intelligent PA System

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

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

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

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

MAG2189 Factory PA Solution

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

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

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

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

MAG2588
Intelligent Remote Paging Station

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

Modules of MAG2189

- MAG2820 Periphery Control Module (Optional)
- MAG2824 Telephone Input Module (Optional)
- MAG2826 Remote Paging Module (Optional)
- MAG2832 16 Channel EMC Output Module (Optional)
- MAG2880 16 Channel EMC Input Module (Optional)
- MAG2896 Extend Input Module (Optional)
- MAG2898 16 Channel EMC Input Module (Optional)
- MAG2899 Extend Output Module (Optional)
- MAG2818 Monitor Module (Fixed)
- MAG2821 Prior Input Module (Fixed)
- MAG2822 Normal Input Module (Fixed)
- MAG2864 Normal Output Module (Fixed)
- MAG2899 Extend Output Module (Fixed)
DSPPA Wireless Public Address System

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

WEP7612-P
Wireless Public Address Server

Features:
- With display screen to show current status
- 2 channels of RDS, EMC and normal radio
- 2 channels of AUX line input and one channel of signal output
- Could receive DTMB, DVB-C broadcast and HD television signal and decode to audio signal
- One channel of HDMI output
- With 1/100M self-adaption Network interface, IP Network data postback and playback control
- With overload detection function of amplifier, could detect speaker failure, current status of IP Network and GPRS postback.

WEP8012
Multifunction Integrated Host

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

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

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

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

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

Wireless PA System

WEP9125T

WEP2364/WEP2365
10W/20W Wireless Speaker

WEP9125T

Wireless PA System

WEP6026Y
25W Wireless Column Speaker

Features:
- All-weather outdoor waterproof design
- Wireless addressable receiver, RDS subcarrier decoder
- Built-in 25W high fidelity digital amplifier
- DSP digital receiver unit, high quality output
- High reliability encryption, anti-illegal broadcast, ensure broadcast security
- Support the superior host remote schedule setting and digital volume control
- Receiver parameters can be set through PC software
- With working status indicator to detect the device failure
- With reserved communication port, easy to set parameter or upgrade
- With no signal automatically standby and line output mute function, low power consumption
MP98 Series

Features:

- The classical intelligent PA system with advantage technology and most powerful function
- Auto running by timing program, auto M/S amplifier switching, fault auto alarming, support unattended operation
- Support zoning management
- Support matrix zoning, different sources for different zones
- Support zoning override emergency broadcast
- Auto trigger involved zone for emergency broadcast by preset
- Activate built-in recorded signal for broadcasting automatically
- Support remote call station, zoning override paging broadcast
- Support telephone broadcast and telephone conference
MP1715T
PA System Program Timing Player

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

MP9807C
PA System MP3 CD/VCD/DVD Player

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

MP9808R
PA System Digital AM/FM Tuner

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

MP9810P
10 Channels Paging Selector

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

MP9810H
Remote paging hub

Features:
- Up to 10 MP9810RIs can be connected to page sub areas
- No. 1 MP9810RII has the absolute priority
- Real time indicator display enables clear understanding of the status at a glance

MP9811P
5 Mic 3 Aux Input Preamplifier

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

**MP9812M**
10 Channels Monitor Panel

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

**MP9813D**
10 Channels Indirect Speaker Selector

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

**MP9815E**
PA System Emergency

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

**MP9818II**
PA System Telephone Interface

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

**MP9819A**
Alarm Matrix

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

**MP9820S**
PA System 10-channel Switching Power

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

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**Guangzhou DSPPA Audio Co., Ltd.**

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

Emergency for recording

Alarm triggering and siren or recorded signal output
### MP9821M
M&S Amplifier Auto Switcher

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

### MP9822E
Emergency Power System

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

### MP9824L
Lightening Conductor

**Features:**
- Lightning protecting, over voltage protect, creep age protect
- 4 channels input/output
- Status indicator visually

### MP1500/MP2000/MP2500
MP98 Series Power Amplifier

**Features:**
- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/10A

### MP3000/MP3500/MP4000
MP98 Series Power Amplifier

**Features:**
- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/20A

---

Features:
- Alarm activating
- Charger with protective function inside
- Support time up to 3 H for 1kW amplifier
- MAX OUTPUT 3Kw
- Charger with protective function inside
- Status indicator visually

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

Features:
- Lightning protecting, over voltage protect, creep age protect
- 4 channels input/output
- Status indicator visually

Features:
- 70V/100V & 4-16Ω optional speaker output
- Rated power: 350W/450W/650W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/10A

Features:
- 70V/100V & 4-16Ω optional speaker output (MP4000:200V)
- Rated power: 1000W/1500W/2000W
- XLR and 6.3mm jack AUX output for convenient linkage
- 5 LED indicator for clear status display
- Built-in automatic temperature controlled fan cooling system
- Industrial design for audio project, long term & stable use
- Reliable protection from overheat, overload, clip & short circuit
- Power supply: AC220V/50Hz/20A
EN 54 Standards

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

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

EN 54-4

EN 54-4: Power supply equipment
An uninterrupted monitored power supply system is crucial for this type of system, guaranteeing system availability at all times. Some of the characteristics that have to be fulfilled:

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

EN 54-16

EN 54-16: Voice alarm control and indicating equipment
Requirements that the control system must fulfill as well as the tests that have to be undertaken. Some of the characteristics that have to be fulfilled:

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

EN 54-24

EN 54-24: Voice alarms - Loudspeakers
This establishes the requirements that must be fulfilled by the loudspeakers within emergency evacuation systems. Some of the characteristics that have to be fulfilled:

- Ceramic connector to withstand high temperature
- Thermal fuse
- Fireproof dome
- Fireproof cables
**Voice Evacuation System**

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

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

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

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**PAVA8000 Voice Evacuation System**

- **Features:**
  - 8 to 1000 zones control (by extender)
  - Compact design with built-in amplifier
  - Support remote control and system diagnose via computer

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

---

**PAVA8500**

8 Zones 500W Voice Evacuation System Amplifier

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

---

**PAVA8500E**

8 Zones 500W Voice Evacuation System Extender Amplifier

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

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**PAVA8000 Voice Evacuation System Software**
PAVA8008/PAVA8008E
16 Zones Remote Paging Station

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

PAVA8009
Fireman Microphone

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

PAVA6240/PAVA6500
6 Zones Voice Evacuation System Amplifier

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

PAVA6240E/PAVA6500E
6 Zones Voice Evacuation System Extender Amplifier

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

PAVA6005
Touch Screen Remote Paging Station

Features:
- With 7" touch screen to operate and display working status
- Supports 32 remote microphones
- Support cascad linkage and loop connection
- RJ45 interface, working distance 600m
- One auxiliary input via 3.5mm jack
- Support communication line auto detection

PAVA6006
12 Zones Remote Paging Station

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

PAVA6500FM
Fireman Microphone

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

Compact Voice Evacuation System

PAVA2240
Compact Voice Evacuation System Amplifier

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

PAVA2220
Fireman Microphone

Features:
- Can remotely control PAVA2240
- With EVAC,ALERT voice
- Support real-time monitoring of microphone
- One cable to supply power, transmit audio and communicate
- Support 500m long-distance transmission
- Support redundant cable connection
- With operation permission control
EN54 Fireproof Speaker

**Features:**

- The loudspeaker series DSP602EN/DSP3154EN/DSP3254EN/DSP3345EN is specifically designed to meet the requirements of EN54-24 that is part of a series of norms concerning voice alarm evacuation in case of fire.

- The speaker’s sound is strikingly qualitative in terms of intelligibility and it incorporates a speaker of 6” (16cm) in diameter with a high efficiency and good linearity in frequency response.

- Product with all metal epoxy coatings and suitable for recessed installation in panels and ceilings. It can be fitted with three fastening springs, for a sealed installation with panels of varying thickness. Minimal design, it easily fit into different architectural solutions.

- The speaker series is EN54-24:2008 compliant and it is then normalized for use in combination with fire detection systems.

- The housing of connecting cables is protected by a metal junction box, with cable gland PG16 for an optimal clamping of the cables, and finally the connection is made of two distinct ceramic connectors, one for the incoming cable and one for outgoing cable. The external connection of the lines is electrically coupled from the inner one by a safety thermal fuse.

<table>
<thead>
<tr>
<th>Model</th>
<th>RMS Power</th>
<th>Input Impedance</th>
<th>Max SPL</th>
<th>Sensitivity</th>
<th>Frequency Response</th>
<th>Material</th>
<th>Installation Method</th>
<th>Installation Weight</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSP602EN</td>
<td>6W</td>
<td>8Ω or 16Ω</td>
<td>87±2dB</td>
<td>90±2dB</td>
<td>160Hz-25KHz</td>
<td>Steel</td>
<td>Spring Clip</td>
<td>0.57-1.0kg</td>
<td>1.0kg</td>
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<tr>
<td>DSP3154EN</td>
<td>10W</td>
<td>8Ω or 16Ω</td>
<td>89±2dB</td>
<td>90±2dB</td>
<td>160Hz-25KHz</td>
<td>Steel</td>
<td>Spring Clip</td>
<td>0.57-1.0kg</td>
<td>1.0kg</td>
</tr>
<tr>
<td>DSP3254EN</td>
<td>10W</td>
<td>8Ω or 16Ω</td>
<td>89±2dB</td>
<td>90±2dB</td>
<td>160Hz-25KHz</td>
<td>Steel</td>
<td>Spring Clip</td>
<td>0.57-1.0kg</td>
<td>1.0kg</td>
</tr>
</tbody>
</table>

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**Peripherals**

134 - Peripheral Equipment
136 - Microphones
140 - Volume Controller
143 - Racks
MAG2107C
PA System Multifunctional CD Player with Bluetooth

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

MAG2123S
PA System Sequence Controller

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

MP1715T
PA System Program Timing Player

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

MAG2126
PA System Speaker Selector & Detector

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

MAG2122E
PA System Emergency Power Controller

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

MAG2107C
PA System Multifunctional CD Player with Bluetooth

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

MAG2123S
PA System Sequence Controller

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

MP1715T
PA System Program Timing Player

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

MAG2126
PA System Speaker Selector & Detector

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

MAG2122E
PA System Emergency Power Controller

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

CM10 Condenser Microphone with 2 Chimes

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capsule Type</th>
<th>Sensitivity</th>
<th>Freq, Response</th>
<th>Distortion</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM10</td>
<td>Condenser</td>
<td>20mV/600mV</td>
<td>100Hz-15kHz</td>
<td>±1%</td>
<td>190x136x44mm</td>
<td>1.2kg</td>
</tr>
</tbody>
</table>

CM62 Condenser Microphone

Features:
- Sensitivity: 30mV/Pa
- Frequency response: 80-13kHz
- Output impedance 2000±20%
- Power supply: DC 3V or phantom 48V

<table>
<thead>
<tr>
<th>Model</th>
<th>Capsule Type</th>
<th>Sensitivity</th>
<th>Freq, Response</th>
<th>Power Supply</th>
<th>Regular type length</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM62</td>
<td>Condenser</td>
<td>30mV</td>
<td>80Hz-3kHz</td>
<td>1.5V Battery/Phantom 48V</td>
<td>45cm</td>
<td>0.5kg</td>
</tr>
</tbody>
</table>

CM30 Condenser Microphone

Features:
- Plug & play, easy to use
- Sensitivity: -45dB±6dB
- Wide frequency response: 30-20KHz
- Output impedance: 75Ω (at 1KHz)
- Power supply: phantom 48V

<table>
<thead>
<tr>
<th>Model</th>
<th>Capsule Type</th>
<th>Sensitivity</th>
<th>Output Impedance (ohms)</th>
<th>Freq, Response</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM30</td>
<td>Condenser</td>
<td>-45dB+2dB</td>
<td>75Ω</td>
<td>30Hz-20KHz</td>
<td>115x138x40mm</td>
<td>1.1kg</td>
</tr>
</tbody>
</table>

DM30 Dynamic Microphone

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Capsule Type</th>
<th>Sensitivity</th>
<th>Output Impedance (ohms)</th>
<th>Power Supply</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM30</td>
<td>Dynamic</td>
<td>-73dB±3dB</td>
<td>600Ω±30% at 1KHz</td>
<td>50Hz-16KHz</td>
<td>115x138x40mm</td>
<td>1.1kg</td>
</tr>
</tbody>
</table>
EC200  
Dynamic Microphone

Features:
- Plug & play, easy to use
- Sensitivity: -55dB
- Wide frequency response: 50-12KHz
- Output impedance: ≤200Ω

<table>
<thead>
<tr>
<th>Model</th>
<th>Capsule Type</th>
<th>Sensitivity</th>
<th>Freq. Response</th>
<th>Output Impedance</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC200</td>
<td>Dynamic</td>
<td>-55dB</td>
<td>50Hz-12KHz</td>
<td>≤200Ω</td>
<td>420x150x150mm</td>
<td>1.4kg</td>
</tr>
</tbody>
</table>

CB100  
PA System Emergency Microphone

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensitivity</th>
<th>Freq. Response</th>
<th>Impedance</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB100</td>
<td>-74dB</td>
<td>250Hz-6kHz</td>
<td>600Ω</td>
<td>100x60x50mm</td>
<td>0.165kg</td>
</tr>
</tbody>
</table>

CM12  
PA System Remote Paging Microphone

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

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CM12</td>
<td>10±2mV</td>
<td>2±0.1V</td>
<td>100Hz-15KHz</td>
<td>20Hz-20KHz</td>
<td>≥60dB</td>
<td>≥70dB</td>
<td>132x146x68mm</td>
<td>1.9kg</td>
</tr>
</tbody>
</table>

MP9810RII/PC1010R  
PA System Remote Paging Microphone

Features:
- 100 zones management
- Built-in 2 chimes as paging & speech notification
- Mic & chime output volume adjustable
- 1 audio input and 1 audio output of 6.3mm interface
- Long working distance: 1000m
- MP9810RII works with MP98 Series, MAG2120II/MAG2140II
- PC1010R works with PC10 Series, MAG3210, MAG1116

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MP9810RII</td>
<td>5±1mV</td>
<td>1±0.1V</td>
<td>150Hz-15KHz</td>
<td>20Hz-20KHz</td>
<td>≥60dB</td>
<td>≥70dB</td>
<td>270x180x55mm</td>
<td>1.2kg</td>
</tr>
<tr>
<td>PC1010R</td>
<td>5±1mV</td>
<td>1±0.1V</td>
<td>150Hz-15KHz</td>
<td>20Hz-20KHz</td>
<td>≥60dB</td>
<td>≥70dB</td>
<td>270x180x55mm</td>
<td>1.2kg</td>
</tr>
</tbody>
</table>
Volume Controller

WH-1II/WH-1FII/WH-2/WH-2F/WH-3II/WH-3FII
Volume Controller (Mounting box not included)

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Extended Power</th>
<th>24V Forced Insertion</th>
<th>Program Selection</th>
<th>Wire Mode</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>WH-1II</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>x</td>
<td>x</td>
<td>2, 3</td>
<td>86x86x58mm</td>
<td>0.12kg</td>
</tr>
<tr>
<td>WH-1FII</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>v</td>
<td>v</td>
<td>2, 3, 4</td>
<td>86x86x58mm</td>
<td>0.13kg</td>
</tr>
<tr>
<td>WH-2II</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>x</td>
<td>v</td>
<td>2, 3, 4</td>
<td>86x86x50mm</td>
<td>0.15kg</td>
</tr>
<tr>
<td>WH-2FII</td>
<td>6W</td>
<td>———</td>
<td>x</td>
<td>x</td>
<td>2, 3, 4, 6</td>
<td>86x86x56mm</td>
<td>0.128kg</td>
</tr>
<tr>
<td>WH-3II</td>
<td>6W</td>
<td>———</td>
<td>v</td>
<td>v</td>
<td>2, 3, 4, 6</td>
<td>86x86x56mm</td>
<td>0.128kg</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Power</th>
<th>Extended Power</th>
<th>24V Forced Insertion</th>
<th>Program Selection</th>
<th>Wire Mode</th>
<th>Dimension</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>WH-4</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>x</td>
<td>x</td>
<td>2, 3</td>
<td>86x86x60mm</td>
<td>0.11kg</td>
</tr>
<tr>
<td>WH-4F</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>v</td>
<td>x</td>
<td>2, 5</td>
<td>86x86x60mm</td>
<td>0.14kg</td>
</tr>
<tr>
<td>WH-5II</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>v</td>
<td>x</td>
<td>2, 6</td>
<td>86x86x60mm</td>
<td>0.17kg</td>
</tr>
<tr>
<td>WH-5FII</td>
<td>6W</td>
<td>30W-60W-120W-200W</td>
<td>v</td>
<td>v</td>
<td>2, 6</td>
<td>86x86x60mm</td>
<td>0.18kg</td>
</tr>
</tbody>
</table>

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

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

Three-wire connection
Unplug the jumper on the board and do connection as the following diagram

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

Six-wire connection
Unplug the jumper 1 and 2 from the board and plug the jumper 3 and then do connection as the following diagram
Volume Controller

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

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

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

**Features:**
- Standard case of 86mm*86mm in-wall installation
- Built-in transformer of 60W/120W
- With DC 24V EMC input function

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Racks

**MP1105/MP1110/MP1115/MP1118**
19" Audio Rack

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

<table>
<thead>
<tr>
<th>Model</th>
<th>MP1105</th>
<th>MP1110</th>
<th>MP1115</th>
<th>MP1118</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Space</td>
<td>8U</td>
<td>10U</td>
<td>12U</td>
<td>14U</td>
</tr>
<tr>
<td>Dimension</td>
<td>526<em>535</em>485mm</td>
<td>970<em>535</em>485mm</td>
<td>1408<em>535</em>485mm</td>
<td>1850<em>535</em>485mm</td>
</tr>
</tbody>
</table>

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

**Features:**
- 19” standard design, comply with international standards
- Built-in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Equipped with 19” power electric outlets, well grounded
- Rear door and side-door openable for convenient checking
- Easy assembly and convenient for moving

<table>
<thead>
<tr>
<th>Model</th>
<th>MP15U</th>
<th>MP20U</th>
<th>MP25U</th>
<th>MP30U</th>
<th>MP35UR</th>
<th>MP40U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Space</td>
<td>15U</td>
<td>20U</td>
<td>25U</td>
<td>30U</td>
<td>35U</td>
<td>40U</td>
</tr>
<tr>
<td>Dimension</td>
<td>1000<em>600</em>600mm</td>
<td>1200<em>600</em>600mm</td>
<td>1400<em>600</em>600mm</td>
<td>1600<em>600</em>600mm</td>
<td>1800<em>600</em>600mm</td>
<td>2000<em>600</em>600mm</td>
</tr>
</tbody>
</table>

**MP6U/MP12U**
19" Wall Mount Audio Racks

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

<table>
<thead>
<tr>
<th>Model</th>
<th>MP6U</th>
<th>MP12U</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interior Space</td>
<td>6U</td>
<td>12U</td>
</tr>
<tr>
<td>Dimension</td>
<td>370<em>600</em>600mm</td>
<td>649<em>800</em>600mm</td>
</tr>
</tbody>
</table>