

MAG808 8x8 Digital Audio Matrix PA System



Features

- 7" touch screen, built-in control software, integrated with audio matrix, zones, timing, voice alarm, etc.
- 8 channel balanced audio inputs, 8 channel balanced audio outputs, each channel with individual EQ control
- Each zone support remote panel control, including audio selection, audio input and volume control
- Support 4 remote paging microphone, 2 local Mic with phantom power supply
- Support MP3 playing (built-in audio or external USB), FM. Built-in 4G memory sticker, can extend to 32G
- Built-in one-touch alarm, chime input, Fire Alarm input, 8 dry contact inputs and one dry contact output
- Built-in TEL input module, with password management, support TEL paging to all zones
- Support monitoring function, can monitor each individual zone separately
- Support remote computer control and Android pad control within the same network
- Support AC Power input and DC 24V input

Description

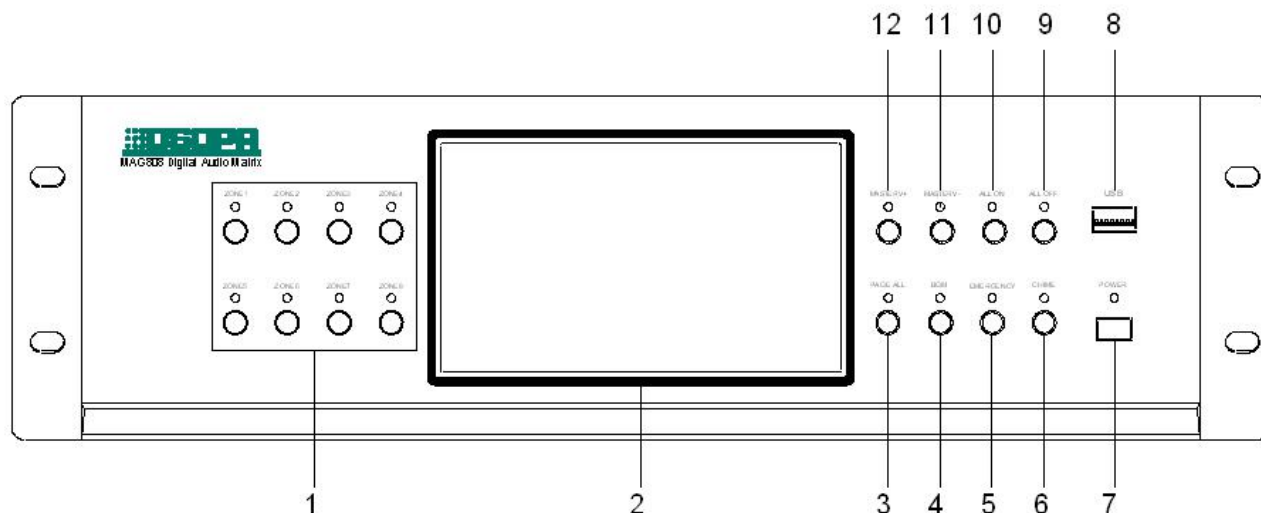
The MAG808 digital audio matrix & paging controller is highly integrated, which is catering for multi-zone paging and multi-sources selection.

It supports 8 balanced audio inputs and 8 balanced audio outputs, remote paging, remote panel control, remote computer & Android pad control. It supplies with multiple audio inputs. Besides 8 AUX inputs, it also supports MP3 playing (built-in or external USB) and built-in FM. To better adapt to the emergency system, it supports TEL paging to all zones, one-touch alarm, 8 dry contact inputs and 1 dry contact out put.

It's a complete solution for multi-zone, multi-functional venues like entertainment place, large-scale hotel, sports centers, shopping mall, airport etc.

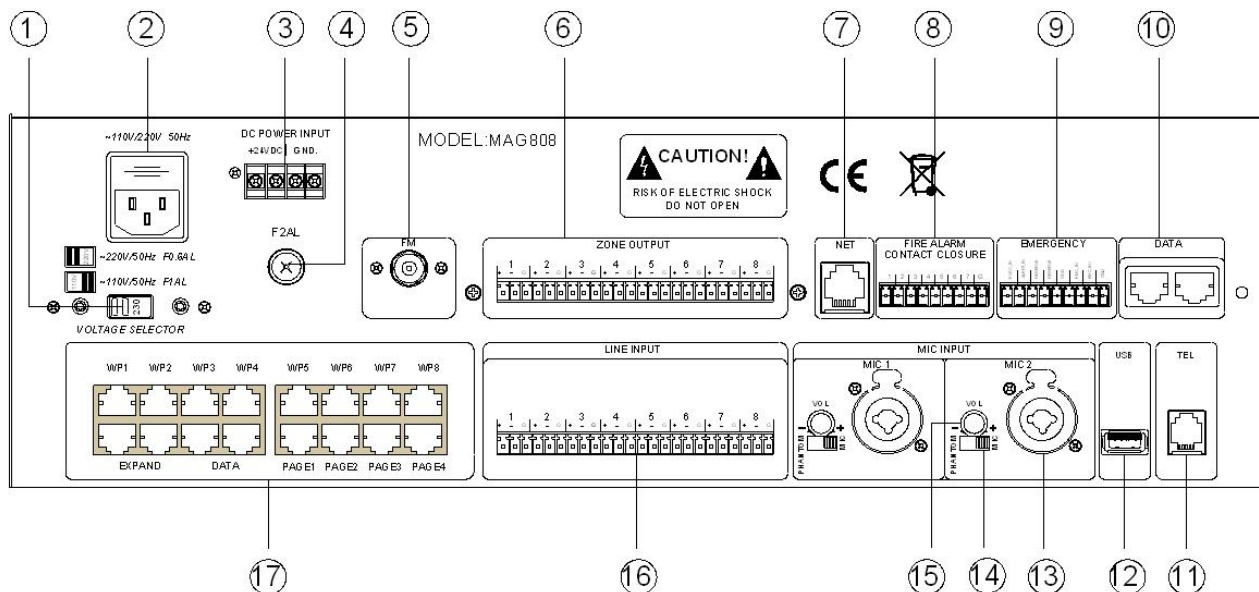
Appearance

2.1 Front Panel



1. 1-8 zones button and indicator
2. Display Screen/Touch Screen
3. Page all button and indicator
4. BGM button and indicator
5. Full emergency button and indicator
6. Chime and indicator
7. Power
8. USB
9. All-page close and indicator
10. All-page open and indicator
11. Volume control
12. Volume up +

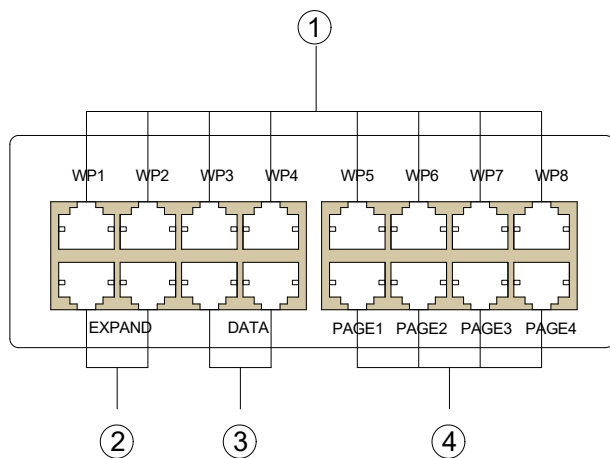
2.2 Rear Panel



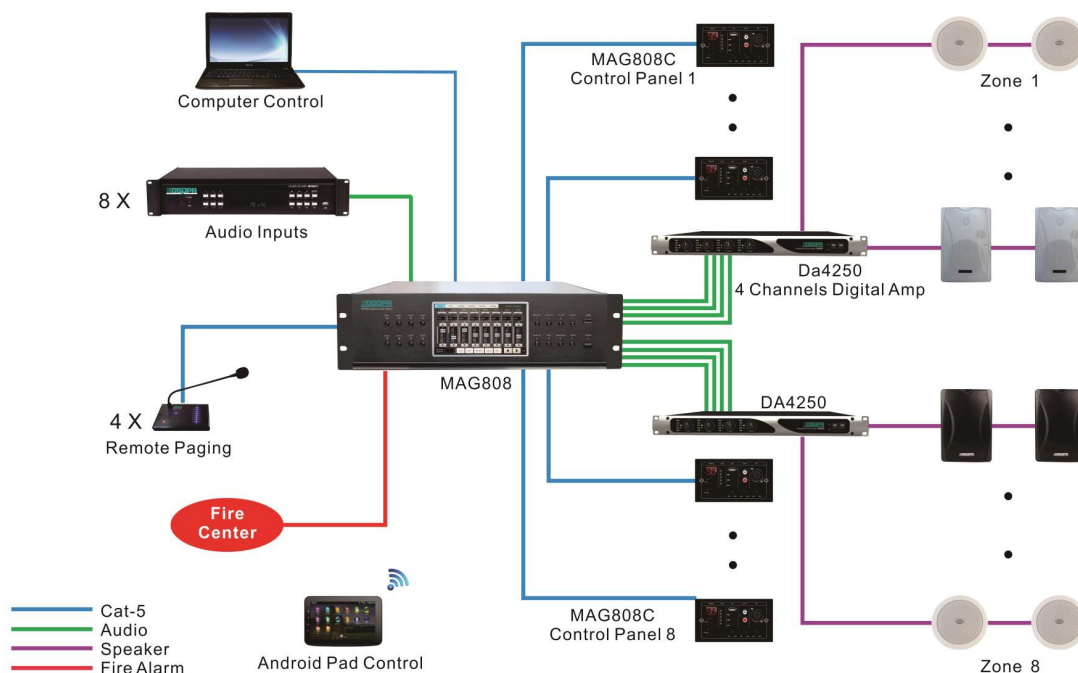
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|--------------------------------|--|
| ① AC 110V/220V optional switch | ⑨ Alarm signal input |
| ② AC power socket | ⑩ Data interface |
| ③ DC24V connection terminal | ⑪ Telephone interface |
| ④ DC24V fuse | ⑫ USB |
| ⑤ FM antenna | ⑬ MIC2 input |
| ⑥ Partition output | ⑭ +48v phantom power control (MIC1-MIC2) |
| ⑦ Network interface | ⑮ Volume control knob |
| ⑧ Alarm signal input | ⑯ Line input interface |

⑰ As follows:

- 1) Control panel interface
- 2) Connect 8 sets MP800 control panel
- 3) Extension interface
- 4) Test interface
- 5) Connect 4 set MP880 paging MIC



Configuration



Specification

Model	MAG808
Power	~230V/50Hz/DC 24V
MIC1、2 Input Sensitivity	5mV
Line1-8 Input Sensitivity	1V
Line 1-8 Input voltage	1V
EMC Input Sensitivity	1V
MIC Input and output Response Frequency (±3dB)	80Hz~10kHz (±3dB)
Line Input and output Response Frequency±3dB)	20Hz~20kHz (±3dB)
Radio frequency	86-108 MHz
Maximum output noise	<3mV
Output Distortion (@1kHz)	<1% 1KHz
Machine Size	484mm×375mm×132mm (1PS)
Packing Size	540mm×510mm×195mm (1PS)
Net Weight	10Kg
Gross Weight	13Kg (1PS)

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