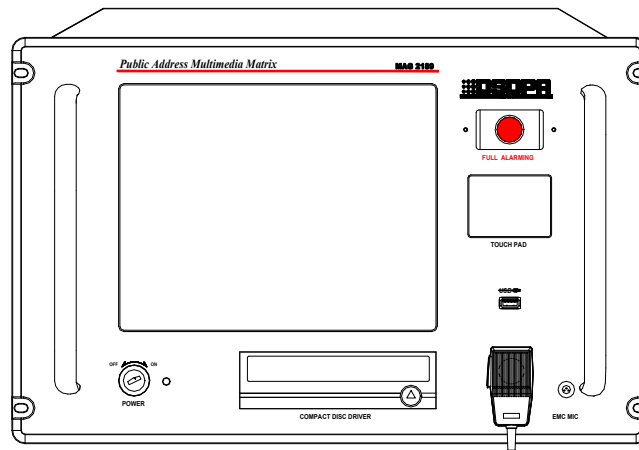


MAG2189

Intelligent Public Address Multimedia Matrix Center



Description

MAG2189 Intelligent Public Address Multimedia Matrix Center has 10.4" color touch screen and automatic Chinese/English display mode conversion, operating conveniently and easily. 1-48 remote paging channels and strong audio matrix design. Built-in optional module function: Common input, Priority input, Partition Common Output, Monitoring, Extended output/input module and so on. Built-in DSPPA sound resource for BGM. Support background music without external source device.

It is a Public Address System solution suitable for medium and large venues like station, stadium, exhibition center, commercial building, park, scenic port, government, college or university, hotel, villa, industry, bank, jail and so on

Features

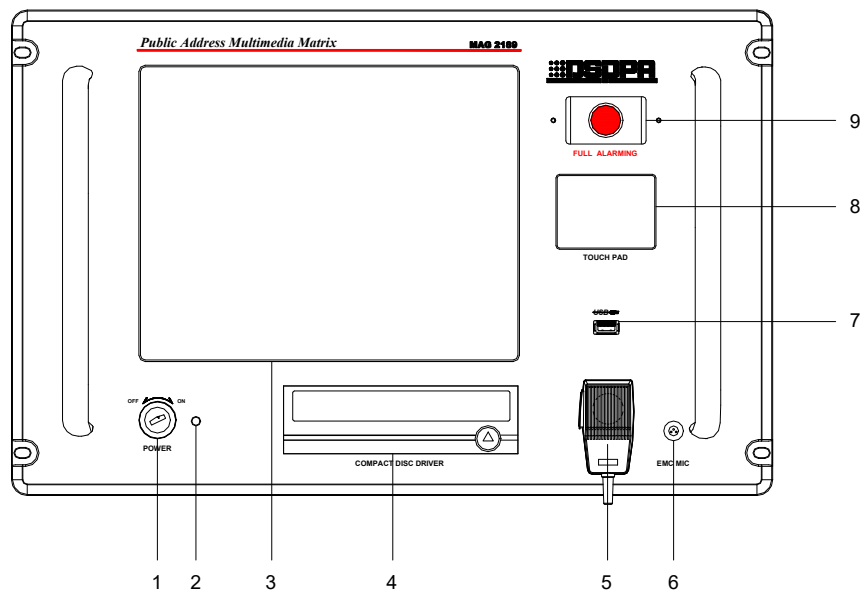
- Friendly big display screen.
- Easy to control the touch screen (or touch pad).
- Automatic Chinese/English display mode conversion.
- 50×250 strong digital broadcasting matrix.
- Built-in exclusive DSPPA electroacoustic program sources. Background music broadcast is supported with no need to externally connect the sound source device (high capacity program memory that makes it possible to continuously broadcast programs without repetition for up to a week).
- Special program sources can be built in according to user needs, such as etiquette, gymnastics tracks, various bells, alarm whistles and guest greeting, seeing guests off, warnings and other broadcasting audio files.
- City call interface is available, and calls can be answered or rejected automatically. Convenient for a telephone remote control or holding a teleconference.
- 1-48 remote control partition paging channels.
- Fire control/disastrous alarms, paging, phone calls break in automatically.
- Module functions such as normal input, priority input, paging input, normal input of partition, monitoring, extend output/input modules can be selected.
- Green operating system. Host and peripheral equipment can be programmed for timing, to run while

automatically saving energy.

Specifications

Model	MAG2189
Display color	Color
Screen size	10.4 inches
Control mode	Touchpad + touch screen
Working environment	Ambient temperature: 5-35°C; relative humidity: \cong 75%; air pressure \approx 86-106kPa
Timing power with load capacity	Single-channel current 2A, 4-channel total current 5A
System audio signal SNR (A-weighted)	\geq 90dB
System audio signal distortion	0.1% (1kHz)
System audio signal input level range	1V _{rms} , 2V _{rms} , 4V _{rms} optional
System audio signal input impedance	10k Ω
System audio signal nominal output level	0dBV
Self-consumption	AC 220V/50Hz/120W
Package Size (L × W × H)	540×535×355mm
Product Size (L × W × H)	484×408×308mm
Gross weight	35.1kg
Net weight	27kg
Configuration	Manual 1; power cable 1; key 2; protective glass 1
System software	PMM package. All rights reserved. Reproduction or counterfeit is not allowed.

Front / Rear Panel



1. Key switch (POWER)

The key switch is the machine's power switch. The power can be turned on by clockwise rotating the

special key for network broadcasting system host. Before turning off the power, please enter the "system setting" interface, and use the "close the system" button to close the system.

2. Power indicator light

The indicator light will be on when turning on the power. When the power is just turned on, the indicator light will flash yellow, showing that the system is being started. After the system is started, the indicator light will turn solid green.

3. Display screen

Color display/touch screen, display various information of the machine in real time; directly touch the screen to operate the function items.

Prompt: USB interface can externally connect the mouse, to operate the device. Pin 2 of the EMC MIC is connected to the signal port, and pin 1 and 3 are grounded.

4. Built-in compact disk driver of CD player

Press the in and out key to open the disk driver, and put the CD disk in the disk driver, then press the in and out key again to close the disk driver. (note: please do not close the disk driver with your hands forcibly)

5. Handheld emergency paging microphone holder

Hang the microphone here facing forward when not using the emergency paging microphone.

6. Handheld emergency paging microphone jack (EMC MIC)

The handheld emergency paging microphone is the top priority. When pressing the speech switch of the microphone, all partitions will be opened automatically, and all other signals are under waiting state. (please see the instructions for use for the operations of emergency paging microphone CB-100, here we will not repeat it.)

7. USB interface (USB)

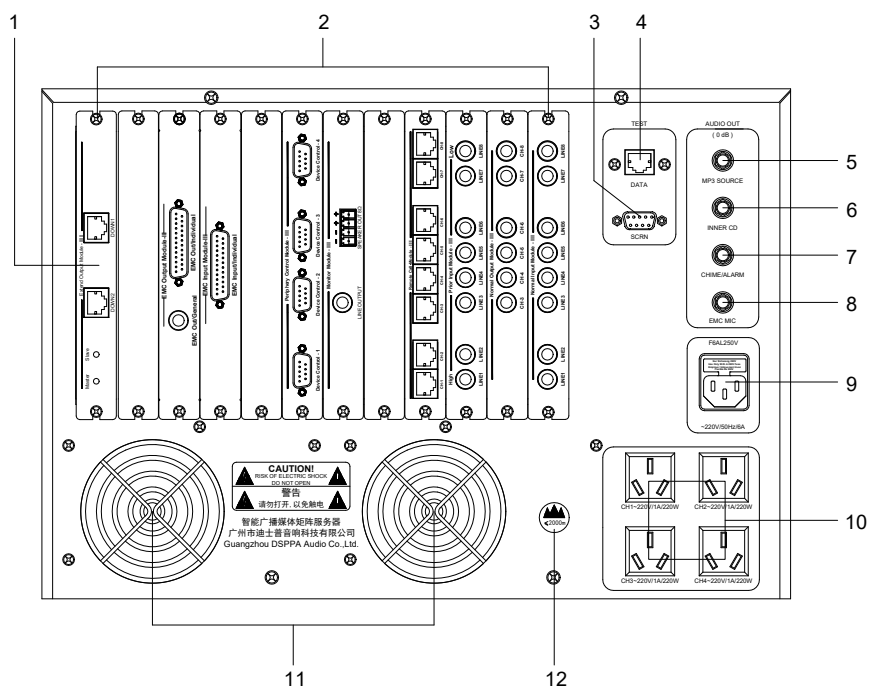
The USB interface is used to connect U disk, mobile hard disk or other memory devices to copy programs for the system. And also, it can connect keyboard or mouse with a USB interface to upgrade the software.

8. Touch pad

It is used to operate the system (which is equivalent to the computer mouse). Point contacting the touch pad with your finger can select the operation items, and touching it with your finger and move on it can move the selection cursor on the screen.

9. One-key alarming trigger key (FULL ALARMING)

After the key is pressed, the signals sent through it will be the second priority, just behind the emergency paging microphone (6). After the key is pressed when an emergency occurs, all partitions will be opened automatically, and warning signals will be sent to all partitions. The key will turn red when it is giving an alarm, and press it again, the alarm will be ended.



1. Data interface connecting extension box
2. Function extension module
3. VGA interface (mainly for debugging)
4. Network interface
5. DSPPA player audio signal outlet
6. Built-in CD player audio signal outlet
7. Bell/alarm signals audio out

8. Emergency microphone audio signal outlet
9. Mains input and fuse holder (AC220)
10. Timing power outlet socket (output AC220 power)
11. Heat-removing and ventilating window

The meaning of symbol: only applicable to the altitude below 2000 meters