

MAG6363 Network Indoor Speaker



Description

MAG6363 network speaker is a networked all-digital analog-digital signal conversion processor with high fidelity speaker based on TCP/IP transmission protocol, so as to realize modern network display terminal with the overall design of the processor and sound box. Dual network redundancy design. It can be applied at any place with access to network. The remote audio data stream can output the audio signal through the machine, and directly send sound from the sound box with intelligent control of the host machine; MP3 program can be played when the network audio stream signal is not played. One channel of auxiliary audio input interface is used to connect other audio source device (such as DVD), and one channel of auxiliary audio output interface is used to connect other power amplifiers, so as to expand the power.

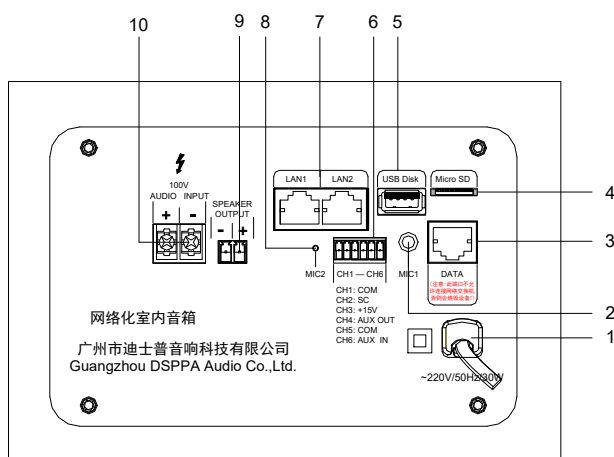
Features

- With integrated design of networked terminal processor and high fidelity speaker
- With dual network interface, support working cross- net segment
- Can be coupled at any place with access to network
- With MP3 decoding play function.
- Support maximum 48kHz sampling rate 16bit digital audio bit stream decoding
- Built-in 2×15W high fidelity digital power amplifier with low power consumption settings
- Support background music playback, emergency paging, and alarm signal from the system host
- One channel of auxiliary audio input, one channel of auxiliary audio output, one MIC input, one channel of EMC emergency output port and 1 channel of short circuit output.
- Controllable local output volume and local playing state
- Digital display of working state and information change
- It can be controlled by the infrared remote controller.

Specifications

Model	MAG6363	
AUX IN	Input Sensitivity	300 mV
	Frequency Response	25Hz-20kHz
	Distortion	≤0.5%
	Signal-to-noise Ratio	≥75 dB
AUX OUT	Output Impedance	1000mV
	Frequency Response	20Hz-20kHz
	Distortion	≤0.5%
	Signal-to-noise Ratio	≥75 dB
MIC In	Input Sensitivity	4mV
	Frequency Response	25Hz-16kHz
	Distortion	≤0.5%
	Signal-to-noise Ratio	≥70 dB
USB/SD/NET/MP3	Frequency Response	20Hz-20kHz
	Distortion	≤0.5%
	Signal-to-noise Ratio	≥75dB
100V Audio Output	Output Impedance	30W
	Frequency Response	100Hz-15kHz
	Distortion	≤1%
	Signal-to-noise Ratio	≥70dB
100V Backup Conversion Time	220ms (±50ms)	
SD Card Capacity Supported	32GB	
USB Disk Capacity Supported	32GB	
Power Supply	AC220V/50Hz	
Screen	Digital Screen	
Package size (L×W×H mm)	405×405×275mm	
Machine size (L×W×H mm)	330×200×150mm	
Gross Weight (A Pair)	11.7kg	
Net Weight	5.11kg	

Front / Rear Panel



1. AC220V power cable

To supply power.

2. MIC input

Connect a microphone to realize functions such as local paging or live speech.

3. DATA

The connection method is shown in Figure 3.3 Connection Diagram.

Note: Do not connect this port to a network switch, as it may damage the device!

4. SD card interface (Micro SD)

Insert a SD card with timing points to provide audio sources for the timing points when the terminal is offline.

5. USB interface (USB Disk)

Insert a USB or a mobile hard disk with MP3 programs to provide program sources for the built-in MP3 player.

6. CH1-CH6 Terminals

- ◆ CH1-CH3: Override playback output port (The signal output from this interface is controlled by the host.).
- ◆ CH4: Line output port.
- ◆ CH5: Line input and line output common.
- ◆ CH6: Line input port.

7. Network interface (LAN1/LAN2)

Dual network design, support hand-in-hand connection to network switch.

8. MIC2 Live Monitor Microphone Input

9. Local amplifier output (Speaker)

Connectable to 4Ω/15W speaker

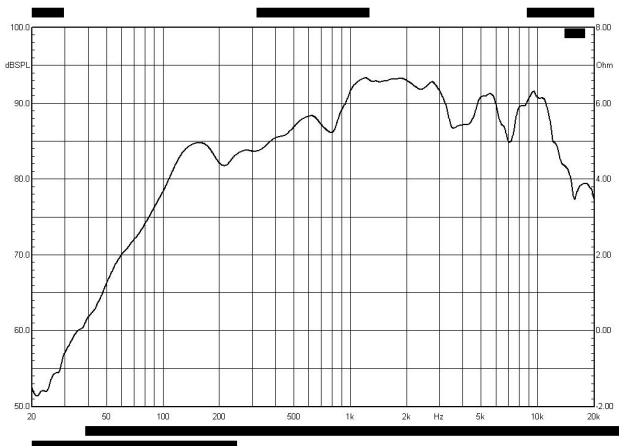
10. 100V audio input

Connectable to external 100V amplifier.

Product Information

Frequency Response

(dB SPL, 1W, 1m)



Distortion

(THD < 3% 1W, 1m, 110Hz-15kHz)

