

MAG6364M

Network Indoor Speaker with Wireless Microphone



Description

MAG6364M Network Indoor Speaker with Wireless Microphone is a modern network playback terminal based on TCP/IP transmission protocol, which has a fully digital analog-to-digital conversion signal processor combined with high-fidelity speakers to realize the integrated design of the processor and the speaker. With dual network redundancy design, and can be applied at any place with access to the network.

The remote audio data stream can output the audio signal through the machine, and directly send sound from the speaker with intelligent control of the host machine; MP3 program can be played when the network audio stream signal is not played; There is an auxiliary audio input interface for connecting other audio source devices (such as DVD player), and an auxiliary audio output interface for connecting other amplifiers to expand power.

It has a built-in UHF transmission mode and a transmission box with a microphone, which mainly realizes UHF broadcasting function and can be used for local broadcasting, wireless multimedia teaching, etc.

Features

- With integrated design of networked terminal processor and high fidelity speaker.
- With dual network interface redundant design, can work across network segments.
- Can be applied at any place with access to network.
- With MP3 decoding playback function.
- Supports 16-bit digital audio stream decoding with a maximum sampling rate of 48kHz.
- Built-in 2×20W digital amplifier, low power consumption settings.
- Can play background music, emergency paging, alarm signals, and others from the system host.
- With one auxiliary audio input port, one auxiliary audio output port, one microphone input and one

EMC emergency output, one 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.
- UHF wireless microphone broadcasting: used with UHF wireless microphone, mainly applied to wireless multimedia teaching.
- Bluetooth music broadcasting: It can accept the Bluetooth signal of the mobile phone for Bluetooth music broadcasting.
- The unique PPT page turning and one-key black screen functions are more convenient to cooperate with projectors, computer display explanations or classroom screen explanations.
- Built-in laser pointer, with laser electronic pointer function.
- Support LCD screen display, which can display volume, power, charging status and channel information, etc.
- With USB interface, realize charging and data content writing management operations.
- Built-in lithium battery for power supply, USB charging.
- No howling, anti-interference, multiple classrooms can be used at the same time.
- Automatic mute function when there is no signal or weak signal.
- The call duration is more than 8 hours, which meets the user's work needs for a day.

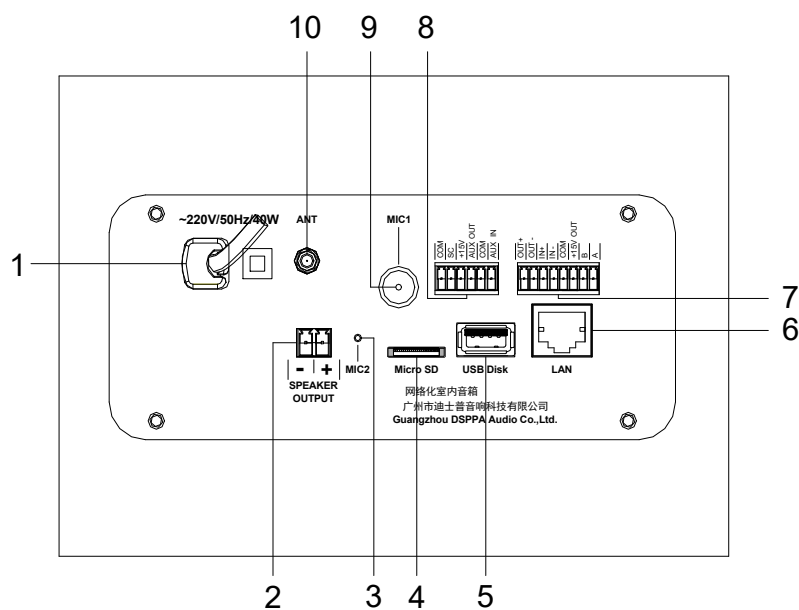
Specifications

Model		MAG6364M
Network Indoor Speaker		
AUX IN	Input Sensitivity	300 mV
	Frequency Response	20Hz~20kHz
	Distortion	≤0.5%
	SNR	≥75dB
	Rated Output	1000mV
AUX OUT	Frequency Response	20Hz~20kHz
	SNR	≥75dB
	Input Sensitivity	4 mV
MIC Microphone Interface	Frequency Response	50Hz~16kHz
	Distortion	≤0.5%
	SNR	≥70dB
	Frequency Response	20Hz~18kHz
USB/SD /NET Play MP3 Music	Distortion	≤0.5%
	SNR	≥75dB
	SD Card Capacity	32GB
USB Capacity		32GB
Power Supply		AC220V/50Hz
Display Screen		Digital Screen
Wireless UHF Microphone		
Transmission Reception Distance	≥10m	
MIC Input Sensitivity	30mV±4mV	
THD	0.5%	
Frequency Characteristic	80Hz-10KHz(-3dB)	

SNR	≥70dB
Transmission Reception Distance	≥10m
Frequency Pairing Method	Automatic frequency pairing, automatic frequency hopping, automatic frequency locking, 1 to 1 matching.
Matching Distance	It has been set to within 3 meters, and the matching distance can be modified by operating the microphone
Package Size (L×W×H mm)	405×405×275mm
Machine Size (L×W×H mm)	330×200×150mm
Gross Weight (2PCS)	12kg
Net Weight	5.3kg

Front / Rear Panel

Cover Panel of Network Speaker



1 AC200V Power Cable

To supply power.

2 Amplifier Output Port (Speaker)

Can connect 4Ω/20W speaker.

3 MIC2 live monitor microphone input

4 SD card interface (Micro SD)

Insert SD card with timing point. When terminal is offline, it could provide audio source.

5 USB interface (USB Disk)

Insert USB disk or mobile hard disk with MP3 program to give audio source to built-in MP3 player.

6 Network Port

Connect to network switch.

7 Extension Interface

For extending or customizing other functions. It can be extended to MAG6465/MAG6566 SOS Dual Intercom Extension Controller, MAG6402 Network PA System On-Demand Terminal, MAG6405 GPS Calibration Module, MAG6419 IP Network Terminal with Built-in Amplifier, MAG6420 IP Control Panel with Bluetooth & MIC, MAG6420II-C Network Control Panel with Wireless Microphone. This terminal provides DC voltage power supply for the connected equipment. The wiring method must be connected to the equipment one-to-one according to the requirements. For the connection method, please refer to the manual of the connected equipment.

8 Override playback output

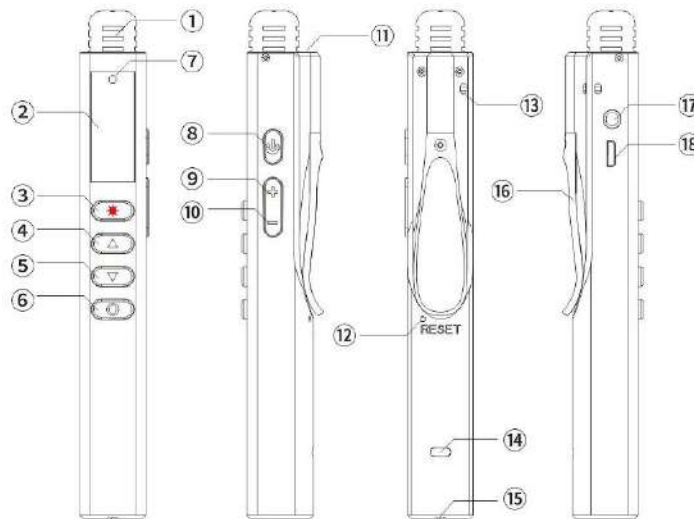
The signal output by this interface is controlled by the host.

9 MIC microphone interface

U-segment Microphone

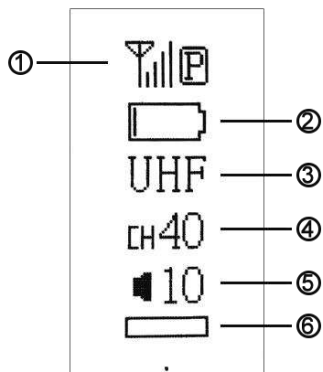
Connect the microphone to realize local paging or live speech and other functions.

10 Antenna Interface



1. Built-in MIC input;

2. LCD Screen



① Signal strength display, after successful frequency pairing, the signal strength can be displayed,

② Battery display signal strength display,

③ UHF (switchable U_L, PPT) displayed in frequency mode,

④ Channel display and PPT page turning function display,

⑤ Volume display,

⑥ Dynamic display of audio volume,

3. **Laser pointer key**, press and hold this key to turn on the Laser Pointer with Remote Control;

4. **Page up key**, in the PPT page turning function,

press the key, you can turn up a page, long press for 2s, the screen will be black;

5. **Page down key**, in the PPT page turning function, press the key, you can turn down a page, long press the PPT to display the full screen;

6. **Mute button**, short press to achieve one-key mute;

7. **Infrared transmitter**;

8. **On/off button**, press and hold for 2 seconds to switch on and off;

9. **Volume up key**, press it once to add a step volume,

long press to increase it continuously;

10. **Volume down key**, press it once to decrease the volume by one step,

long press to decrease continuously;

11. **Laser head**;

12. **RESET key**;

13. **Hanging hole**;

14. **Charger fixing hole**

15. **Charging socket**;

16. **Clip**;

17. **3.5 Audio external input port** (used with Headset MIC or Collar MIC)

18. **MICRO USB charging port**;