

MAG6364VM

Network Indoor Speaker with Wireless Microphone



Description

MAG6364VM 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. 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.
- Support maximum 48kHz sampling rate and 16bit digital audio stream decoding.
- 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, one 100V constant voltage input, one auxiliary audio output, 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.

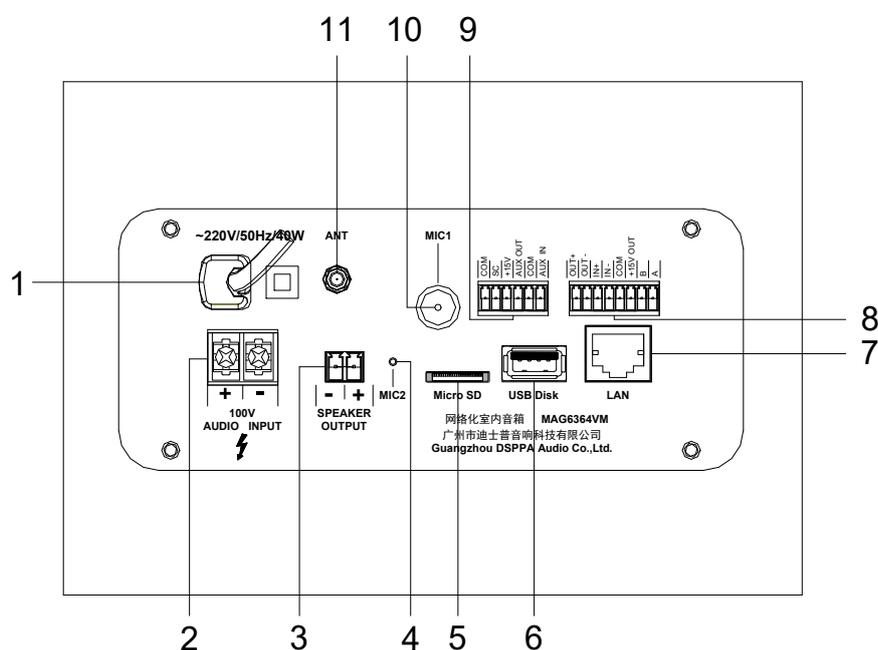
Specifications

| Model | | MAG6364VM |
|----------------------------------|--------------------|----------------|
| Network Indoor Speaker | | |
| AUX IN | Input Sensitivity | 300 mV |
| | Frequency Response | 20Hz~20kHz |
| | Distortion | ≤0.5% |
| | SNR | ≥75dB |
| AUX OUT | Rated Output | 1000mV |
| | Frequency Response | 20Hz~20kHz |
| | SNR | ≥75dB |
| MIC Microphone Interface | Input Sensitivity | 4 mV |
| | Frequency Response | 50Hz~16kHz |
| | Distortion | ≤0.5% |
| | SNR | ≥70dB |
| USB/SD /NET Play MP3 Music | Frequency Response | 20Hz~18kHz |
| | Distortion | ≤0.5% |
| | SNR | ≥75dB |
| 100V Audio Output | Rated Output Power | 2×20W |
| | Frequency Response | 100Hz~15kHz |
| | Distortion | ≤1% |
| | SNR | ≥70dB |
| 100V Backup Conversion Time | | 220ms (±50ms) |
| 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. 100V Audio Output Interface

Connects the 100V audio signal of a third-party system amplifier.

3. Amplifier Output Port (Speaker)

Can connect 4Ω/20WSpeaker.

4. MIC2 Live Monitor Microphone Input

5. SD Card Interface (Micro SD)

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

6. USB Interface (USB Disk)

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

7. Network Port

Connect to network switch.

8. Extension Interface

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

9. Override playback output

The signal output by this interface is controlled by the

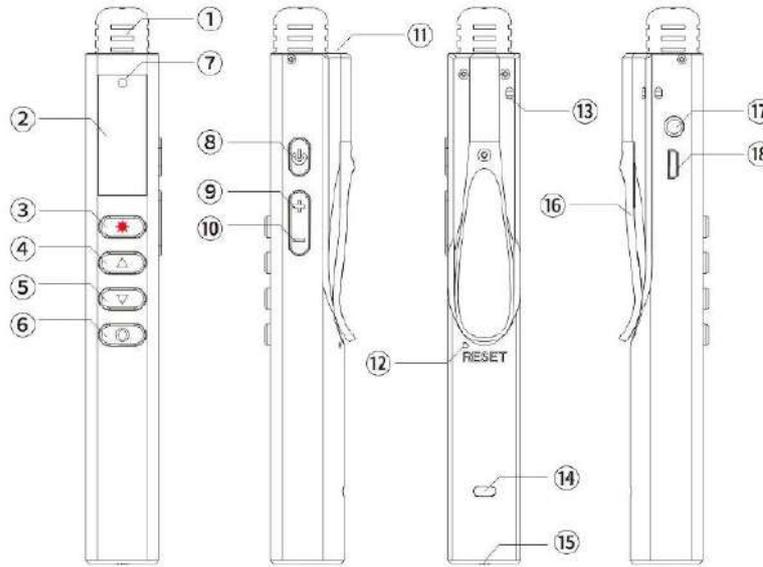
host.

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

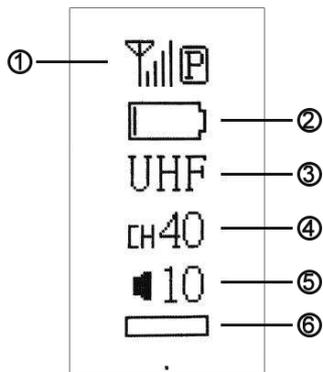
10. MIC microphone interface

11. Antenna Interface

U-segment Microphone



- 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**;