MAG6363M

Wireless Microphone & Network Indoor Speaker

Description

MAG6363M wireless microphone and network indoor speaker is a modern network playback terminal based on the TCP/IP transmission protocol, which is a fully digital network analog-to-digital conversion signal processor combined with a high-fidelity speaker to realize the integrated design of the processor and the speaker. With dual network redundancy design, it can be mounted to any place that the network can reach. The remote audio data stream can be output as the audio signal through the machine, and the sound can be sent out directly from the speaker, which is controlled by the host intelligently; the MP3 programs can be played directly on the speaker without playing the network audio stream signal; there is one auxiliary audio input interface for other audio source devices (like DVD), one auxiliary audio output interface for other amplifiers to expand power, and one built-in UHF transmission box with a microphone for UHF broadcasting function, which can be used for local broadcasting, wireless multimedia teaching, etc.

Features

- A network indoor speaker integrating a network terminal processor and a high-fidelity speaker.
- With dual network interface redundancy design, it can work across network segments.
- Can be mounted to any place that the network can reach.
- With MP3 decoding play function.
- Supports 16-bit digital audio stream decoding with a maximum sampling rate of 48kHz.
- Built-in 2×15W digital amplifier, with low power consumption settings.
- Can play the background music, emergency paging and alarm signals from the system host.
- With 1 AUX IN, 1 AUX OUT, 1 MIC IN, 1 EMC OUT and 1 Short-circuit OUT.
- Controllable local output volume and local playback status.
- Digital display of working status and information changes.
- Can be controlled by IR remote controller.
- UHF wireless microphone broadcast: used with UHF wireless microphone, mainly used in wireless

multimedia teaching.
- Bluetooth music broadcast: can receive the Bluetooth signal of the mobile phone.
- With unique PPT page turner function and one-key black screen function, used with the projector, computer display or classroom screen.
- Built-in laser pointer with laser electronic pointer function.
- LCD display screen to display volume, power, charging status and channel information, etc.
- With USB interface for charging and data writing management operations.
- Built-in lithium battery power supply, USB charging.
- No howling, anti-interference, can be used in multiple classrooms at the same time.

Specifications

Model		MAG6363M
Network Indoor Speaker		
AUX IN	Input Sensitivity	300mV
	Frequency Response	25Hz-20kHz
	Distortion	≤0.5%
	SNR	≥75dB
AUX OUT	Rated Output	1000mV
	Frequency Response	20Hz-20kHz
	Distortion	≤0.5%
	SNR	≥75dB
MIC IN	Input Sensitivity	4mV
	Frequency Response	25Hz-16kHz
	Distortion	≤0.5%
	SNR	≥70dB
USB/SD /NET Play MP3	Frequency Response	20Hz-20kHz
	Distortion	≤0.5%
	SNR	≥75dB
100V Audio Output	Rated Output Power	30W
	Frequency Response	100Hz-15kHz
	Distortion	≤1%
	SNR	≥70dB
100V Backup Conversion Time		220ms (±50ms)
Supported SD Card Capacity		32GB
Supported USB Flash Disk Capacity		32GB
Power Supply		AC220V/50Hz
Display Screen		Digital screen
Wireless UHF Microphone		
Transmission and Reception Distance		≥10m
MIC IN Sensitivity		40mV±5mV
THD		＜1%
Frequency Characteristics		80Hz～10KHz(-3dB)
SNR		≥70dB
Transmission and Reception Distance		≥10m
Frequency Pairing Mode		Automatic frequency pairing, automatic frequency hopping, automatic frequency lock, 1 to 1 pairing.

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Pairing Distance	Set within 3m, which can be modified.
Package Dimensions (L×W×H mm)	405×405×275mm
Machine Dimensions (L×W×H mm)	330×200×150mm
Gross Weight (2 pcs)	12kg
Net Weight	5.3kg

Front / Rear Panel

Indoor Speaker Top Panel
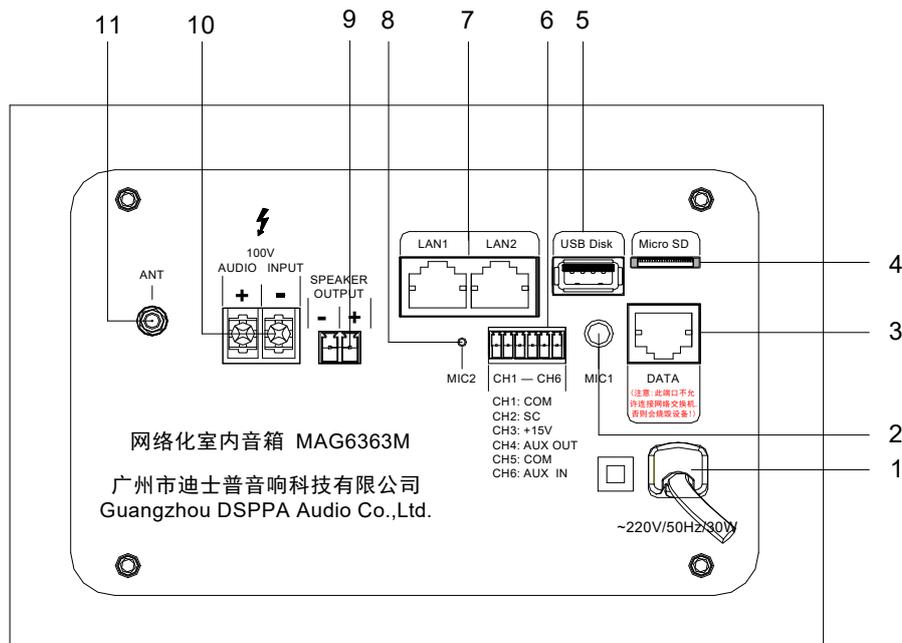
1 AC220V Power Cord

Supply working power for the machine.

2 MIC IN

Connect MIC for local paging or live speech. Note: Please use a three-segment microphone plug.

3 DATA Interface

4 SD Card Slot (Micro SD)

Insert a SD card with the timing point of the host into this jack to provide the audio source for the timing point when the terminal is disconnected.

5 USB Port (USB Disk)

Insert a USB flash disk or connect a storage device like a mobile hard disk with MP3 programs to this interface to provide program sources for the built-in MP3 player.

6 CH1-CH6 Wiring Connector

◆ 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)

With dual network interface design to connect the network switch hand in hand.

8 MIC2 IN for Live Monitoring

9 Amplifier OUT (Speaker)

Can connect a 4Ω/15W speaker.

10 100V Audio Input

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

11 Antenna Interface

UHF Microphone Functions
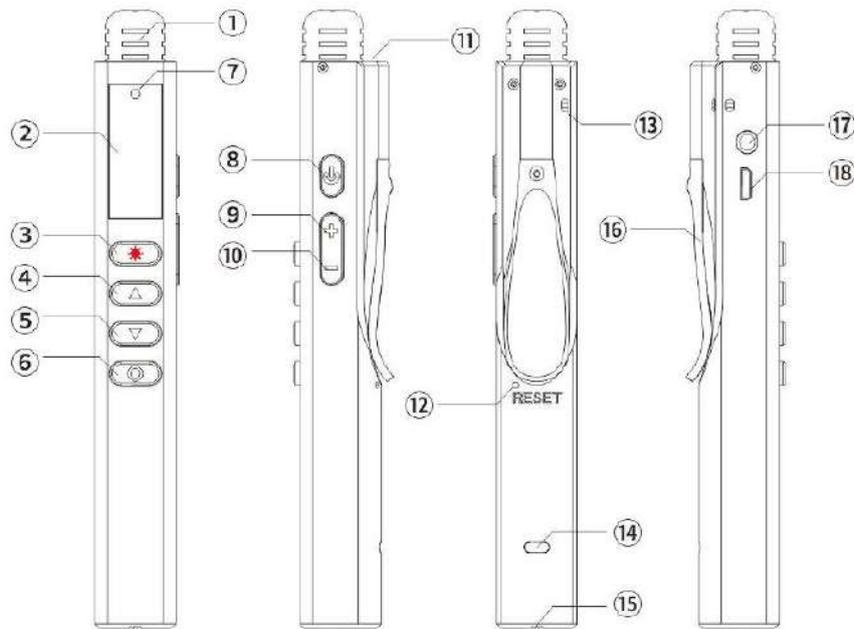
Wireless Microphone

1. **Built-in MIC IN**
2. **LCD Display Screen**
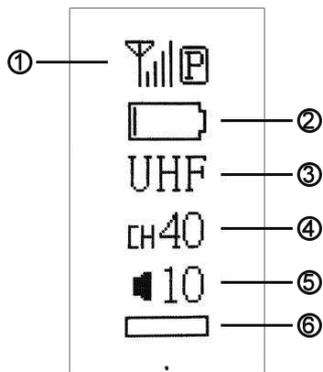
① Display the signal strength. After successful pairing, the signal strength can be displayed.

② Display the battery.

③ Display the pairing mode UHF (can switch to U_L, PPT).

④ Display the channel and PPT page tuner function.

⑤ Display the volume.

⑥ Dynamic display of audio volume.

3. **Laser Pointer Button.** Press this button to open the laser pointer.

4. **Page Up Button.** In the PPT page turner function, click this button to page up, or long press for 2s to black out the screen.

5. **Page Down Button.** In the PPT page turner function, click this button to page down, or long press to display the PPT in full screen.

6. **Mute Button.** Short press to mute.

7. **IR Transmitter**

8. **ON/OFF Button.** Long press for 2s to switch on or off the machine.

9. **Volume Up Button.** Press once to increase the volume by one step, and long press to increase continuously.

10. **Volume Down Button.** Press once to decrease the volume by one step, and long press to decrease continuously.

11. **Laser Head**

12. **RESET Button**

13. **Mounting Hole**

14. **Desktop Charger Fixing Hole**

15. **Desktop Charger Plug**

16. **Clip**

17. **3.5 External Audio Input Port** (used with headset microphone or clip microphone)

18. **MICRO USB Charging Port**

Frequency Response

(dB SPL, 1W, 1m)
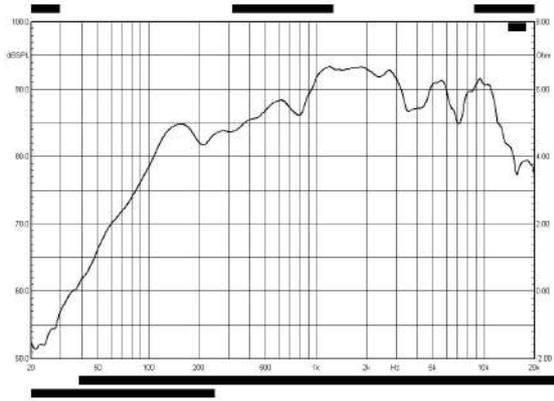
Distortion

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

The specifications will be subject to change without prior notice.