

MAG6107CVG

30W Network Indoor Wall Mount Speaker



Description

MAG6107CVG Network Indoor Speaker 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. The remote audio data stream can output audio signals through this machine, and directly emit sound from the speaker, which is intelligently controlled by the host; It has a built-in 2.4G transmission mode and a transmission box with a microphone, which mainly realizes 2.4G transmission function and can be used for local broadcasting, wireless multimedia teaching, wireless conference, etc.

Features

- With integrated design of network terminal processor and high fidelity speaker;
- Built-in industrial-grade special network audio decoding chip, can play background music from the system host, emergency paging, alarm signals, etc. The network programme source has more than 7 levels of priority level management function, which is divided into three major categories: background broadcasting, business broadcasting and emergency broadcasting;
- Can be applied at any place with access to network;

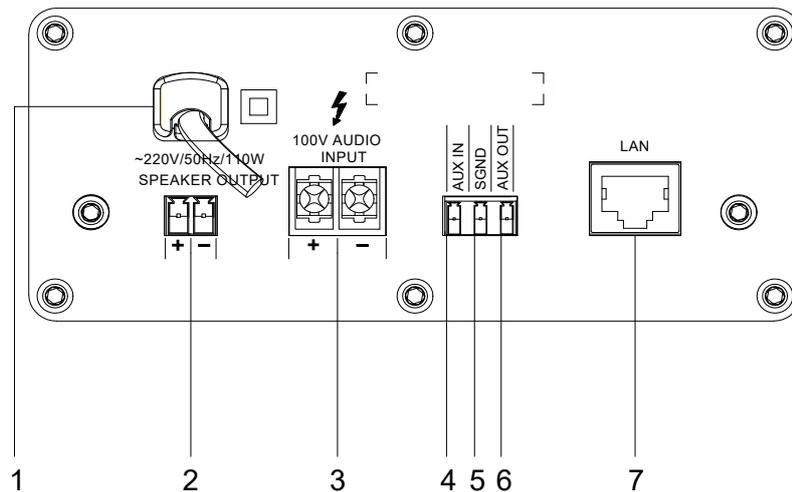
- Support the decoding of 16-bit digital audio stream with the maximum sampling rate of 48kHz;
- Built-in 2×30W digital power amplifier with sub-speaker interface to meet the needs of classroom teaching;
- 2.4G wireless microphone broadcast: used in conjunction with 2.4G wireless microphone, mainly used in wireless multimedia teaching;
- Headset wireless microphone, support one teacher to carry one microphone;
- Support webpage modification of IP address and other parameters, or remote server modification through upgrade tools.
- Bluetooth music broadcasting: It can accept the Bluetooth signal of the mobile phone for Bluetooth music broadcasting.
- Support one local line input for connecting to a local all-in-one machine or other audio source equipment to expand program sources;
- Support one local line output to expand the power of the machine;
- It has a 100V backup input interface, which can realize 100V seamless backup switching function when the network is disconnected and the power is disconnected;
- The audio source priority is adjustable and supports two modes: network priority and network and local mixing;

Specifications

Model		MAG6107CVG		
Acoustic System	Speaker Dimension	Treble 2" Bass 5"		
	Max. SPL (1 m)	104±3dB		
	Frequency Response	120Hz-20kHz		
	Rated Power (RMS)	30W		
	Amplifier System	Min. Source	-10dB	
		NET Playback	Electromagnetic Force	
		Built-in Amplifier	Frequency Response	25Hz-18kHz
			Distortion	≤0.5%
	SNR	≥75dB		
Rated Output Power		30W*2		
Output Method		4Ω Constant Resistant Output		
Auxiliary Output Level		≥900mv		
Auxiliary Output Frequency Response		20Hz-20kHz		
Auxiliary Output Distortion		≤0.55%		
Auxiliary Output SNR		≥75dB		
Auxiliary Input Minimum Source Electromotive Force		Line≤350mv (unbalanced)		
Auxiliary Input Frequency Response		20Hz-20kHz		
Auxiliary Input Total Harmonic Distortion		≤0.85%		
Auxiliary Input SNR		Line Output: ≥75dB (Broadband)		
Protection		AC fuse, overcurrent, overheating, overvoltage, undervoltage, overload and short circuit		
Power Supply		AC220V / 50Hz		

Rated Power Consumption	89W
Package Size (W×D×Hmm)	450×365×280mm
Product Size (W×D×H)	292×212×165mm
Gross Weight (2PCS)	10.5kg (2PCS)
Net Weight	4.5kg

Front / Rear Panel



1 AC200V Power Cable

Provide working power for this machine.

2 Slave Speaker Output Port (Speaker)

Connect the slave speaker

3 100V Audio Input Interface

Connect the 100V audio signal of a third-party

system amplifier

4 AUX IN Input Interface

5 Analog GND

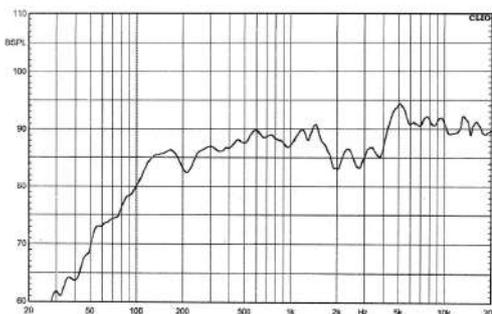
6 AUX OUT Output Interface

7 Network Port

Connect to network switch

Product Information

Frequency Response (dB SPL, 1W, 1m)



Distortion (THD < 3% 1W, 1m, 120Hz-16kHz)

