

## MAG6294

### Converged Media Network Speaker



#### Description

The converged media network speaker is a fully digital analog-to-digital converter processor operating on TCP/IP protocol. It delivers background music, emergency paging, and alarm signals from the system host. Featuring two local line inputs and one output for resistive passive speaker amplification, it integrates seamlessly with audio-visual systems through an HDMI interface, enabling integrated audio-visual transmission.

#### Features

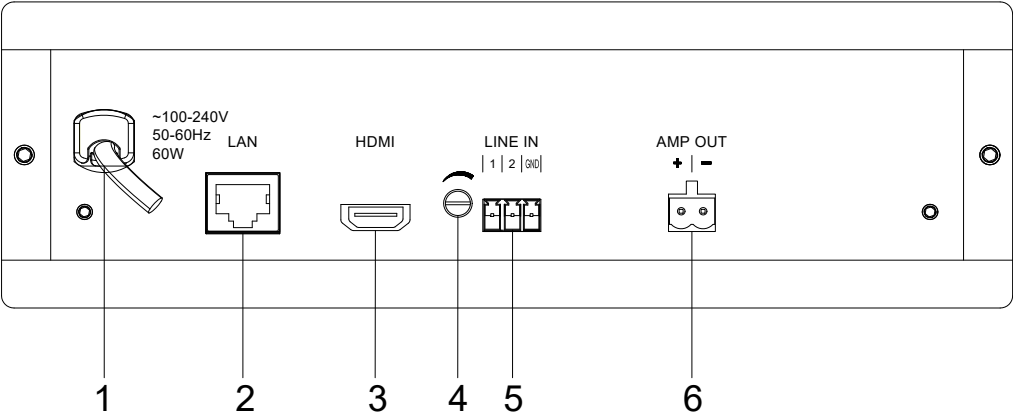
- Based on TCP/IP protocol, this networked multifunctional decoder player supports cross-network operation.
- The integrated networked indoor speaker combines a terminal processor with high-fidelity speakers.
- Equipped with industrial-grade dedicated network audio decoding chips, it can play background music, emergency paging, and alarm signals from the system host.
- Connectable to any network location.
- It supports decoding 16-bit digital audio streams at up to 48kHz sampling rates.
- The built-in 2×20W digital amplifier meets audio playback requirements for various scenarios.
- Two local line inputs enable connection to all-in-one machines or other audio sources for program expansion.
- A dedicated HDMI output interface seamlessly integrates with audiovisual systems, enabling integrated audio-video transmission.

#### Specifications

Model	MAG6294	
Sound System	Speaker Unit	6.5"×1
	Sensitivity (1m,1W)	88±2dB
	Max. SPL (1m)	96±2dB

	Frequency Response	200Hz-10KHz
Audio Input	AUX Input Sensitivity	100mV
PA System	Rated Power (RMS)	2×20W/8Ω
	Frequency Response	80Hz-16KHz
	Distortion	≤1%
	SNR	≥71dB
Other Specifications	Power Input	AC 100-240V/50-60Hz
	Decoding Format	MP3, WAV
	Network Interface Standard	RJ45 10/100M
	Agreement in Support	DHCP, UDP, ICMP, IGMP (Groupcasting)
	Packing Size (W x H x D)	498×283×153mm
	Product Size (W x H x D)	360×240×115mm
	Gross Weight	5kg
	Product Weight	3.7kg

Front / Rear Panel



1. Power amplifier output interface (connected to fixed resistance speaker)
2. Network interface
3. HDMI card interface
4. Local line input volume control button
5. Line input interface
6. Power amplifier output interface (connected to fixed resistance speaker)
7. AC power cable