▶ Feature:

1. Made of high-grade 1U aluminum alloy frosted panel
2. Can be mounted anywhere the network reaches. Utilizes a proprietary network transmission protocol for dynamic audio data transmission
3. Network playback function, capable of playing program sources sent from a networked host or audio streams from a networked audio collector
4. Supports playback of background music, emergency paging, alarm signals, and more from the system host. Network program sources feature over seven levels of priority management, divided into three categories: background broadcast, business broadcast, and emergency broadcast
5. Supports customizable terminal priority settings
6. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback, and automatic backup of scheduled programs to an SD card
7. Professional DSP audio processing chip, supports 10-band parametric equalization, and delivers high-fidelity CD-quality sound
8. Utilizes a high-fidelity CD-quality decoding chip, supporting 16-bit MP3/WMA/WAV/PCM audio streams with a maximum sampling rate of 48kHz
9. Features a 1.9-inch display that displays the IP address, AUX IN, and AUX OUT, MIC, spectrum, and other information
10. Four adjustment buttons and a directional knob for setting IP address, AUX IN, MIC 1/2, and other information
11. Three integrated status indicators on the panel provide clear operating status: one for network connection status, one for signal status, and one for power
12. Front panel USB port supports MP3/WMA/WAV/PCM audio stream data decoding
13. Rear external AUX IN input and one AUX OUT line outputs facilitate expansion of local audio sources and local power expansion
14. Two external local MIC inputs on the rear panel facilitate expansion of local microphones
15. External DC24V output with forced cutoff on the rear panel
16. Automatic standby mode for energy saving when no music signal (including local audio signal) is present
17. Built-in high-efficiency digital amplifier with 70V/100V constant-voltage output and 4-16Ω constant-resistance output, achieving over 90% efficiency
18. Overvoltage, overheating, and short-circuit protection features
19. Supports SIP standard communication protocol

▶ Specification:

Network Interface	Standard RJ45 input
Transmission Rate	100Mbps
Supported Protocols	TCP/IP, UDP, and SIP standard communication protocol
Audio Format	MP3
Audio Mode	16-bit CD quality

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Sampling Rate	8kHz to 48kHz
Amplifier Rated Power	80W
Audio Input Sensitivity	0-1.0V
Audio Output Sensitivity	1.0V
EMC Input Sensitivity	100V
MIC 1/2 Sensitivity	0-30mV
Frequency Response	80Hz~16kHz
Distortion	≤1.0%
Signal-to-Noise Ratio	≥75dB
Operating Temperature	-20°C to +60°C
Dimensions	482×300×44mm
Net Weight	3.1kg