



Network Speaker

Embedded software: high-fidelity network speaker embedded software V5.77

TX-8707



Description:

Professional integrated wall-mounted speaker design; built-in high-speed industrial-grade processing chip, integrated embedded PC technology and DSP audio processing technology, suitable for various conference venues, schools, smart buildings and other application scenarios that require broadcast, network background music and digital mixing application.

Feature:

- * Professional integrated wall-mounted speaker design, elegant and beautiful, exquisite craftsmanship.
- * Built-in industrial-grade dedicated network audio decoding chip to realize the function of broadcast and network music program playback.
- * Based on 3-layer network transmission technology, compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP, etc.
- * Adopt 48kHz sampling rate, support DSP sound effect processing, realize CD-level sound quality effect.
- * Support equipment management through PC client software, view system equipment information, equipment status in real time, and set equipment parameters (IP address, equipment name, etc.).
- * Support automatic IP acquisition, support DHCP dynamic and static IP configuration methods.
- * Support volume configuration through PC client software, support volume batch copy function, realize batch volume configuration of multiple devices.
- * Support full-service sound mixing function, support digital mixing of broadcast and network background music.
- * Support speaker failure detection function, support real-time viewing of speaker failure status through PC client.
- * Built-in electronic crossover, digital bass power amplifier is strong and efficient at low frequencies; treble power amplifier guarantees soft sound quality.
- * Network products, easy to expand, not restricted by geographic location, and easy to install without additional computer room management equipment.
- * With 1 RS485 interface, support the volume query and related configuration through the RS485 private protocol.
- * One channel simulation balance signal input, external volume adjustment, for customers more choices
- * Support remote firmware upgrade, firmware upgrade can be carried out through LAN without disassembling the machine, reducing maintenance personnel work.

Specification:

Model	TX-8707
Output power	Bass 2*20W, treble 2*2W
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Support protocol	DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Audio format	MP3, WAV
Audio sampling rate	48kHz
Audio bit depth	16 bits
Frequency response	70Hz~20KHz (with the test curve of this machine)
THD	≤1%
SNR	>75dB(A)
Overall power consumption	≤60W
Circuit protection	Overload, short circuit protection (bass)
Working temperature	-10°C~+55°C
Working humidity	20%~80% relative humidity, no condensation
Power supply	~110V-240V 50Hz-60Hz
Size (L×W×H)	162*240*225mm (including net cover)
Weight	4.2kg