



# Network Speaker

Embedded software: digital IP network terminal embedded software V2.0

## TX-8607



### Description

It is widely used in ordinary classrooms, multimedia classrooms, offices, conference rooms, prisons, hospital departments, subways and other places to broadcast radio or background music programs.

### Feature:

- \* With professional integrated wall-mounted design, exquisite and beautiful.
- \* Built-in industrial-grade dedicated network audio decoding chip to realize broadcast and network music program functions.
- \* Based on layer 3 network transmission technology. Compatible with standard network protocols such as DHCP, TCP, UDP, ICMP, IGMP, ARP.
- \* Support 48kHz sampling rate, DSP sound effect processing, CD-level sound quality effect.
- \* Through mobile APP, it can control the device through WiFi / 3G / 4G / 5G and other networks, remote view real-time device information and device status, and remotely set device parameters (IP address, device name, etc.).
- \* Support automatic IP acquisition, DHCP dynamic and static IP configuration methods.
- \* Support remote volume configuration through mobile phone APP, volume batch copy function, and batch volume configuration for multiple devices.
- \* With full source mixing function, it supports digital mixing of broadcasting services and network background music, meeting the demands of broadcasts and background music mixing scene application in various activities such as broadcast gymnastics, flag raising, sports scenes, community park.
- \* Support speaker fault detection function, support real-time viewing of speaker fault status through mobile APP.
- \* Built-in electronic frequency division, the digital bass amplifier has strong low frequency and high efficiency; the tweeter amplifier ensures soft sound quality.
- \* As networked products, it is easy to expand and install with no space limitation and no need to increase equipment room management equipment.
- \* Support remote firmware upgrade with no need to disassemble the machine. The firmware can be upgraded through the LAN to reduce the work intensity of maintenance personnel.

### Specification:

Model	TX-8607
Network interface	Standard RJ45 input
Transmission rate	100Mbps
Protocol	Compatible with DHCP, TCP, UDP, ICMP, IGMP, ARP and other standard network protocols
Audio format	MP3, WAV
Audio mode	16-bit CD sound quality
Sampling rate	48kHz
Output power	Bass 2×20W, treble 2×2W
THD	≤1%
Frequency response	70Hz~20kHz (with the local test curve)
SNR	≥75dB(A)
Operating temperature	-10°C~+55°C
Operating environment humidity	20% ~ 80% relative humidity, no condensation
Power consumption	≤60W
Protection circuit	Overload, short circuit protection (bass)
Power supply	~110V-240V 50Hz-60Hz
Dimensions (W×H×D)	160×240×205mm (including mesh cover)
Weight	4.2kg (main box + auxiliary box)