



## IP Network Speaker T-7707DHB

### Embedded software: Digital IP network terminal embedded software V2.0



## Description

It is widely applied to ordinary classrooms, multimedia classrooms, offices, meeting rooms, prisons, hospital departments, subway and other places to play a recorded voice file or background music. It also can be used as a local PA broadcast.

## Feature

- \* Professional integration wall mounted design, sturdy structure, with excellent appearance.
- \* Adopted embedded computer and DSP audio processing technology. ;
- \* Built-in one channel network hardware audio decoding module to realize the network transmission of 16-bit CD-quality audio signals
- \* With 1 line (AUX) input interface and independent volume potentiometer control;
- \* 100V analog backup function, lossless switching of backup channel broadcast audio;
- \* Built-in 2×20W ( MAX ) power amplifier, one channel is connected to the main speaker, and the other is externally connected to the auxiliary speaker, the sound quality is very delicate, the power is strong, and the network volume setting function is available.
- \* Compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet,etc.
- \* Digital products, easy to expand, not restricted by geographical location, no need to increase equipment room management equipment, adopt the design concept of common network free line construction, easy installation;
- \* Support the broadcast system to upgrade the terminal's remote firmware without the need to upgrade locally to the terminal, reducing the workload of maintenance staff.
- \* Built-in 2-level priority function design:
  - (1) AUX and network background music signal are at the same level, and the mix output;
  - (2) The network alarm signal gives priority to AUX and network background music signals.
- \* Support infrared remote control playback function with local IP address.



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#### Specification

<b>Network Interface</b>	Standard Rj45
<b>Transmission rate</b>	100Mbps
<b>Supporting agreement</b>	TCP/IP , UDP
<b>Audio format</b>	Mp3
<b>Audio mode</b>	16-bit CD quality
<b>Sampling Rate</b>	8KHz ~ 48KHz
<b>AUX input level</b>	350mV standard voltage
<b>Output Power</b>	2X20W(MAX)
<b>THD</b>	≤1%
<b>SNR</b>	> 68dB
<b>Frequency response</b>	80Hz ~ 20KHz
<b>Power supply</b>	~190V-240V 50Hz-60Hz (power adapter) DC24V
<b>Power consumption</b>	≤50W
<b>Standby power consumption</b>	<10W
<b>Operating temperature</b>	5°C ~ 40°C
<b>Working humidity</b>	20%~80% relative humidity, no condensation
<b>Dimensions (LxDxH)</b>	147×100×290mm
<b>Weight</b>	Main box 1.95kg, auxiliary box 1.4kg