



## Description

It is widely applied in 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.

## Features

- \* Professional integration wall mounted design, the speaker case meet sound resonance principle design, with elegant and beautiful appearance.
- \* Adopt embedded computer and DSP audio processing technology, high speed industrial SCM system chips, to ensure the start-up time is less than 1 second.
- \* Build-in one network hardware audio decoding module, it supports TCP/IP, UDP, IGMP(multicast protocol), to realize the network transfer audio signal of 16-bit CD quality.
- \* Build-in 2 channel digital amplifier 2x10W, 1 channel to connect main speaker, the other connect assistant speaker to fulfill smooth and strong sound quality, with network volume setting.
- \* Built in high performance master standby switching module, Master / standby switch time less than 0.3 seconds.
- \* With 1 AUX input, independent volume control, support offline local paging function. Support mute volume preset and background music mix output preset.
- \* 1 channel for 100v signal input standby, it automatically switches into standby in case of network offline , to avoid local signal and standby signal crosstalk.
- \* Build-in 2 priority settings:
  - 1) Network voice alarm is prior to AUX and Network BGM.
  - 2) AUX is prior to Network BGM.
- \* Support DHCP, compatible with Router, PABX, bridge gateway, modem, intelnet,2G,3G,4G, multicast, unicast and any other network construction.
- \* Easy extension, no limit for geographical location, no need additional management equipment, share public network to avoid extra cabling for easy installation.

## Specifications

<b>Model</b>	T-7707B
<b>Network Interface</b>	Standard RJ45 input
<b>Transmission Speed</b>	100Mbps
<b>Protocol Support</b>	TCP/IP,UDP,IGMP(Multicast)
<b>Audio Format</b>	MP3
<b>Audio Mode</b>	16 bit CD quality
<b>Sampling Rate</b>	8K~48KHz
<b>AUX input Sensitivity</b>	350mV (unbalanced)
<b>Frequency Response</b>	80Hz~16KHz +1/-3dB
<b>Rated Power</b>	2x20W
<b>THD</b>	≤ 1%
<b>SNR</b>	> 65dB
<b>Power Consumption</b>	< 50W
<b>100V Input Standby</b>	yes
<b>Circuit Protection</b>	Overload, short circuit protection
<b>Operating Temperature</b>	5°C~40°C
<b>Operating Humidity</b>	20%~80% relative humidity, no condensation
<b>Operating Power Supply</b>	~190-240V 50/60Hz
<b>Size</b>	190x180x280mm
<b>Weight</b>	3.5Kg

## Rear Panel

