



# Network Active Loudspeaker (with Backup Function and Multifunctional Handheld Microphone)

## T-7807BM



Multi-function handheld MP3 microphone: T-539BM

### Specifications

Model	T-7807BM
Network Interface	Standard RJ45 input
Transmission Rate	100Mbps
Protocol Support	TCP/IP,UDP,IGMP(Multicast), IETF SIP
Audio Format	Mp3, WMA, WAV
Audio Mode	16-bit CD level
Sampling Rate	8K~48KHz
AUX Input	1 group
AUX Sensitivity	350mV
EMC Input	1 group
EMC Input Sensitivity	775mV
MIC Input	1 group
MIC Sensitivity	5mV
Line Output	1 group
Line Output level/impedance	1000mV/470Ω
Power Consumption	70W
Standby Power Consumption	<3W
Frequency Response	Line out: 80Hz~16KHz -3dB/+1dB; SPK OUT: 80Hz~16KHz -3dB/+1dB
THD	≤1%
SNR	>65dB
Power Supply	~190-240V 50-60Hz DC24V/5A
Circuit Protection	DC output, overload, over temperature, short circuit protection
Operating Temperature	5℃~40℃
Operating Humidity	20%~80% relative humidity, non-condensation
Dimension	200×210×300mm
Weight	7.5Kg

### Application

Professional wall mounted IP speaker, built-in with network decoding module, 2-channel digital stereo constant-impedance amplifier and Hi-fi speaker. It's suitable for room, multimedia classroom, guest room, etc, which need dedicated control.

### Features

- \* Wall mounted design, exquisite workmanship and delicate appearance.
- \* Based on Luna cloud server, with high safety and stability, support 7×24 hours uninterrupted operations.
- \* With multiple network accessing ways, including DHCP automatic distribution access, ADSL intelligent dialing access, fixed IP address access, etc.
- \* Built in with 2 × 30W amplifier module, ensuring soft sound.
- \* Support intelligent power-saving and pre-opening management to save energy and ensure the equipment work stably.
- \* Built in with 2G EMMC media library, support remote server management and downloading in background under limited bandwidth or automatic downloading in idle time, which can lighten the network burden, the files in media library can be played automatically in offline status.
- \* Integrated with 24Bit professional sound card, realizing high-end audio quality the highest audio stream up to 768kpbs.
- \* Built-in 100V constant-voltage signal backup module, when there is network fault or equipments is cut off; it will switch from digital network broadcasting to analog constant-voltage broadcasting automatically, then analog signal is outputted to the speakers, which can meet the demand of back up function in listening test.
- \* With 1 AUX audio input, 1 group MIC input, 1 EMC emergency input; Built-in with digital pre-amplifier;
- \* Built-in 1 Line out independent audio output, to connect with external amplifier.
- \* Support protocols: TCP/IP, UDP, IGMP (multicast), IETF SIP, audio format: MP3, WMA, WAV.
- \* Support short circuit input to restore factory settings, which makes the system maintenance convenient to the greatest extent.
- \* Support system background WEB to view device status and management device information.
- \* With city power supply in wide voltage +24V standby power supply with zero switching time provide the terminal's 7 × 24-hour working in the best way.
- \* The system supports hardware remote updating to terminals, no need to go to the local terminal site, saving a lot of maintenance work.
- \* Built-in 2.4G wireless audio module, Transmission frequency: 2.4000—2.53MHz, HIFI, good anti-interference ability.It has the highest 64K @16bit×2 in the field, and has HDCD sound effect.The sound is delayed (<0.5ms).Frequency response: 80—16KHz.
- \* Multifunctional Mic with MP3, the connection distance of automatic match between the mainframe and mic is ≤3 m, with match connection time ≤3 s.
- \* It will enter the match status automatically when open, after match successfully, it will have the reminding sound to shift to the receiving status automatically.
- \* It realizes the encryption transmission and the receiver supports the automatic sweep frequency function to avoid the interference easily.
- \* 2.4G mic volume supports volume adjustment function. Built-in microphone reverb function. With laser pointer and PPT Page turn on and turn down function.
- \* It has the charging function with charging management, supports charging and working simultaneously. It uses the Micro USB to charge and can use cellphone charger as well.
- \* Built-in MP3 player function, 8GTF memory card. With recording function.
- \* The frequency distance (power) can be set customized. Working distance is up to 10 meters.

### Rear Panel

