FT FionTu

▶ Feature:

1. Made of a high-grade 2U aluminum alloy frosted panel
2. Mountable anywhere within the network, utilizing the network's proprietary transmission protocol for dynamic audio data transmission
3. Standardly equipped with one 10/100M RJ45 network port, supporting both LAN and WAN
4. Network playback function, capable of playing program sources sent from a networked host or audio streams from a networked audio collector
5. Capable of playing background music, emergency paging, alarm signals, and other signals from the system host. Network program sources feature over seven levels of priority management, divided into three categories: background broadcast, business broadcast, and emergency broadcast
6. Supports customizable terminal priority settings
7. Supports offline playback, built-in 4GB storage, built-in offline local scheduled playback, and automatic backup of scheduled programs to an SD card
8. Professional DSP sound processing chip, supporting 10-band parametric equalizer High-fidelity CD sound quality
9. Utilizes a high-fidelity CD-quality decoding chip, supporting 16-bit MP3/WMA/WAV/PCM audio streams with a maximum sampling rate of 48kHz
10. Nine integrated front panel status indicators provide clear operating status: one for network connection, five for signal status, one for short-circuit protection, one for over-temperature protection, and one for power
11. Front panel adjustment knob for convenient local volume control
12. One AUX input and one AUX output on the rear panel facilitate expansion of local audio sources and local power expansion
13. External 100V power adapter on the rear panel. EMC input with priority management and adjustable mute level
14. Priority management and adjustable mute level
15. Automatic standby mode for energy saving when no music signal (including local audio signal) is present
16. Built-in high-efficiency digital amplifier with 70V/100V constant-voltage output and 4-16Ω constant-resistance output, achieving over 90% efficiency
17. Overvoltage, overheating, and short-circuit protection
18. Supports SIP standard communication protocol

▶ Specification:

Network Interface	Standard RJ45 Input
Transmission Rate	100Mbps
Supported Protocols	TCP/IP, UDP, SIP standard communication protocol
Audio Format	MP3
Audio Mode	16-bit CD Quality
Sampling Rate	8kHz to 48kHz
Amplifier Rated Power	500W

Audio Input Sensitivity	300mV
Audio Output Sensitivity	1.0V
EMC Input	100V
Frequency Response	80Hz-16kHz
Distortion	≤1.0%
Signal-to-Noise Ratio	≥75dB
Operating Temperature	-20°C to +60°C
Dimensions	482 × 300 × 88mm
Net Weight	8kg