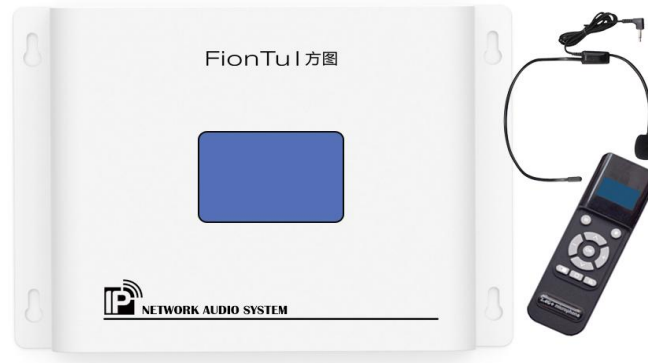


Touch screen network on-demand terminal (with 2.4G microphone) FT-B1301GB (带备份)



Feature:

1. Wall-mounted design, private mold white alloy plastic injection molding, beautiful and elegant craftsmanship
2. The terminal adopts embedded technology and DSP audio processing technology
3. Adopting high-speed industrial-grade chips, the startup time is less than 1s
4. Equipped with a 4.3-inch true color touch screen, accurate touch and sensitive feedback
5. Super strong anti-interference performance to avoid the unstable factors of infrared signal operation
6. Teaching materials for touch mode and remote control on-demand server
7. Built-in 2×25W fixed resistance output Class D power amplifier module, beautiful sound and strong power
8. Built-in network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
9. Realize network transmission of 16-bit stereo CD quality audio signals
10. Stereo audio output, can be connected to an external power amplifier or active speaker
11. Stereo line input, 1 microphone input, with independent volume adjustment switch
12. 1 USB input interface, can realize local USB playback function
13. 1 short-circuit signal input, which can be connected to the linkage trigger signal, and can trigger the terminal alarm in an emergency
14. 1 short-distance signal output, which can be linked to trigger other devices in an emergency
15. 4G microphone has a long transmission distance. After successful connection, it can stably transmit audio data in an open area greater than 20 meters
16. 4G+ automatically searches for channels with less interference and completes automatic pairing to ensure that the product does not cross-frequency, has strong anti-interference and stable transmission
17. Expanded multiple 2.5G channels, effectively avoiding 2.4G signal interference such as WIFI/Bluetooth
18. Adopting 64kHz/16bit sampling rate to meet high-quality audio transmission requirements
19. Adopting two automatic anti-howling algorithms of frequency shift/notch, effectively suppressing howling while ensuring the pickup distance
20. Built-in true reverberation function, effectively improves the speech quality, makes the speech not dry and laborious, and the reverberation level is adjustable
21. Supports one-key mute function, after muting, AUX (3.5 audio input interface. can still transmit audio normally
22. Supports built-in and external microphones, and can be configured with head-mounted microphones or lavalier microphones
23. Supports AUX audio input, uses the universal 3.5mm interface, and unique stereo audio signal wireless transmission

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24. Supports laser pointers, automatic PD control technology to prevent safety accidents caused by excessive laser power. It is strictly forbidden to irradiate the eyes
25. Support PPT page turning:PPT page turning module supports hot plugging and does not require driver software
26. Base charging design, humanized design, built-in strong magnet automatically attracts close to ensure good charging contact, and supports MICRO USB charging
27. LCD display, display connection status, power (charging display., volume, PPT function, etc.
28. All settings have automatic power-off memory function, and personalized settings are more convenient to use
29. Automatic audio energy detection, when no speech or audio input is detected, the module can output a control signal to control the amplifier to mute
30. With power saving mode, when the device is turned on without connection or button for 5 minutes, it will automatically shut down; if there is no button operation within 1 hour after successful connection, it will automatically shut down
31. Small size, ultra-low power consumption design, Chinese/English menu display
32. Sandstone black hand-feel paint process, creating an excellent feel
33. Terminal amplifier power automatic management, support software programming pre-opening function
34. Support intelligent voice prompt function when registering new terminal configuration (if the device is connected.
35. It has 1000 levels of custom audio priority silent control function
36. It has unified server authorization operation management function, unified configuration management user and password
37. It has breakpoint playback function of digital audio time lapse to ensure broadcast synchronization effect
38. It has PSTN telephone broadcasting and supports SMS voice broadcasting function
39. It has mobile WIFI on-demand function and supports wireless remote control on-demand function
40. It supports DHCP and is compatible with any network structure such as routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast, etc.

► Specification:

Network interface	standard RJ45 input
Support protocols	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Output power	2×25W fixed resistance
Frequency response	50Hz~18KHz
Sampling rate	8K ~ 48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD quality
Harmonic distortion	≤0.3%
Signal-to-noise ratio	> 70dB
Audio source output level	1000mV industrial standard crimping terminal
Audio source output impedance	470Ω

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Ambient temperature	5°C ~ 40°C
Ambient humidity	20% ~ 80% relative humidity
Power consumption	≤36W
Input power	~220V 50Hz
Dimensions	220×160×43mm
Weight	1.28Kg