



### Feature:

1. First-class balanced indoor wall-mounted speakers, ABS plastic shell (black and white optional., iron mesh
2. The equipment is designed with embedded computer technology and DSP audio processing technology
3. High-speed industrial-grade chips are used, and the startup time is less than 1s
4. Built-in 1-channel network hardware audio decoding module, supporting TCP/IP, UDP, IGMP (multicast. protocols
5. Realize network transmission of 16-bit stereo CD-quality audio signals
6. Built-in Class D 2×25W power amplifier circuit, with delicate sound quality and strong power
7. It has the function of actively taking over tasks when the network and server are disconnected, and can realize automatic playback when the terminal is disconnected
8. It comes with 4G large-capacity memory, and the program is transmitted to the SD card through the network for storage
9. Built-in high-precision timing digital clock chip, power-off timing is not less than 3 years, and it has network time synchronization function
10. Built-in Bluetooth wireless audio transmission and receiving module, supporting Bluetooth microphone wireless mobile speaking
11. Set up an external microphone interface, used with a collar clip or head-mounted microphone
12. Unique PPT page turning and one-key black screen function, which is more convenient to use with projectors, computer presentations or classroom screen presentations
13. Built-in laser pen, with laser electronic pointer function
14. Built-in language switching function, Chinese and English can be selected at will
15. Built-in high-sensitivity dual pickup microphone, manual switching or automatic switching, to achieve the collection of sound sources of all frequency bands that can be perceived by the human ear, to ensure that no explanation content is missed
16. LCD display function, can display volume, power, charging status and channel information, etc.
17. Built-in analog audio signal backup module, supports constant voltage 100V signal input
18. When the device detects no network signal input or power failure, it automatically switches to input constant voltage signal amplification to achieve dual line redundancy
19. Custom key function, allowing users to customize functions according to their own needs
20. USB interface, to achieve charging and data content writing management operations
21. Built-in lithium battery power supply, USB charging, more convenient to use
22. When there is no signal or weak signal, the transmitter automatically enters the mute function mode
23. Ultra-long talk time, uninterrupted use for more than 8 hours, meeting the user's daily work needs
24. High-strength mica carbonized polypropylene diaphragm, providing clear language performance
25. 1 line and 1 microphone input interface, with independent volume adjustment
26. Network audio signal can be adjusted locally

27. The device IP address has a reset button, and the initial settings can be restored when the IP address is lost
28. Built-in audio processing circuit, supports multi-channel signal amplification and mixing, supports 3-level audio signal priority management
29. Support 1000-level custom audio priority silent control
30. Support PSTN telephone broadcasting, support SMS voice broadcasting
31. Support mobile WIFI on-demand, support wireless remote control on-demand
32. Support server unified authorization operation management function, unified configuration management user and password
33. Support DHCP, compatible with routers, switches, bridge gateways, Modem, Internet, 2G, 3G, 4G, multicast, unicast and other network structures
34. Support intelligent voice prompt function when the terminal is newly configured and registered (if the device is connected).
35. Support 15KVESD protection, built-in network isolation lightning protection circuit
36. 1 PC download IP address serial port, used to modify the network decoding module IP address
37. Digital network product, easy to expand, not restricted by geographical location, no need to add room management equipment
38. Adopt the design concept of common network free line construction, easy to install
39. The equipment power supply adopts switching power supply design, AC100~240V voltage can work normally

### ► Specification:

Network interface	standard RJ45
Support protocol	TCP/IP, UDP, IGMP (multicast)
Audio format	MP3/MP2
Sampling rate	8K~48KHz
Transmission rate	100Mbps
Audio mode	16-bit stereo CD quality
Output frequency	80Hz~16KHz
Harmonic distortion	≤1%
Signal-to-noise ratio	> 70dB
Rated power	2×25W (8Ω) standard plug-in terminal
Line input sensitivity	350mV standard plug-in terminal
MIC input sensitivity	5~10mV
4G transmitter specifications	100*33*18mm
Directivity	capacitive unidirectional
Sensitivity	-38(dB)
Frequency response range	40-16K(Hz)
Carrier frequency	2400-2482Mhz
Modulation mode	GFSK
RF power	0dBm
Wireless transmission distance	15-20 meters
Transmitter operating voltage	polymer lithium battery 3.7V
Continuous working time	8-12H
Ambient temperature	5°C ~ 40°C

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Ambient humidity	20% ~ 80% relative humidity
Power consumption	≤70W
Input power	AC100~240V 50Hz
Dimensions	245×162×182mm
Weight	5.5Kg