



### Function Description

1. Built-in 2×20W power amplifier, equipped with a high-quality 5.25-inch full-range speaker, delivering loud and clear sound.
2. Embedded DSP audio processor, supporting network decoding and playback.
3. Supports remote online upgrade of the terminal for easy maintenance.
4. Simple hook design with efficient wall-mounted installation, making construction simple, safe and reliable.
5. Supports cross-network segment and cross-routing, can connect to WAN, and supports DHCP.
6. Supports local playback via USB flash drive.
7. Supports 1 channel line input for connecting other local audio sources for sound amplification.
8. Equipped with one volume control knob for adjusting the volume of local line input.
9. Built-in high-sensitivity microphone for monitoring the surrounding environment.
10. Supports network environment self-adaptation; buffering and packet retransmission can be activated under poor network conditions.
11. Equipped with LED indicators to display the real-time working status of the terminal.
12. With a reset button, supporting one-click factory reset for convenient on-site commissioning of engineering projects.
13. Supports 1 channel RS232 interface for expanding clock display (reserved for development).
14. Weight: 2.15 kg (single master unit)

### Technical specifications:

|                           |                              |
|---------------------------|------------------------------|
| Model                     | VP-8010B                     |
| Network Interface         | Standard RJ45                |
| Power Output              | 2×20W/8Ω                     |
| Line Input Sensitivity    | 775mV/600Ω                   |
| Audio Bitrate             | 32Kbps ~ 320Kbps adaptive    |
| Frequency Response        | 100Hz ~ 18KHz                |
| Signal-to-Noise Ratio     | ≥75dB                        |
| Audio Format              | MP3                          |
| Total Harmonic Distortion | ≤1% (1KHz, -6dB)             |
| Transmission Rate         | 10/100Mbps                   |
| Supported Protocols       | ARP, UDP, TCP/IP, ICMP, IGMP |
| Operating Environment     | -20°C ~ 60°C                 |