

DM815

4x10W 4-Inch In-wall Smart Home Control Panel



Description

The DM815 4x10W 2-Zone 4-inch In-Wall Intelligent Music Amplifier is a cutting-edge wall-mounted audio system designed for flexible multi-zone sound control and premium listening performance. It delivers advanced audio management across two independent zones, ensuring a seamless and immersive music experience in different spaces simultaneously.

The system supports multiple audio formats and features Bluetooth wireless streaming, along with external audio input options for enhanced connectivity and versatility. Its intelligent design allows users to easily integrate it into modern smart audio environments.

Ideal for a wide range of applications, the DM815 is well-suited for home automation systems, retail environments, hospitality venues, office spaces, and educational facilities, providing reliable performance and refined sound distribution in professional installations.

Features

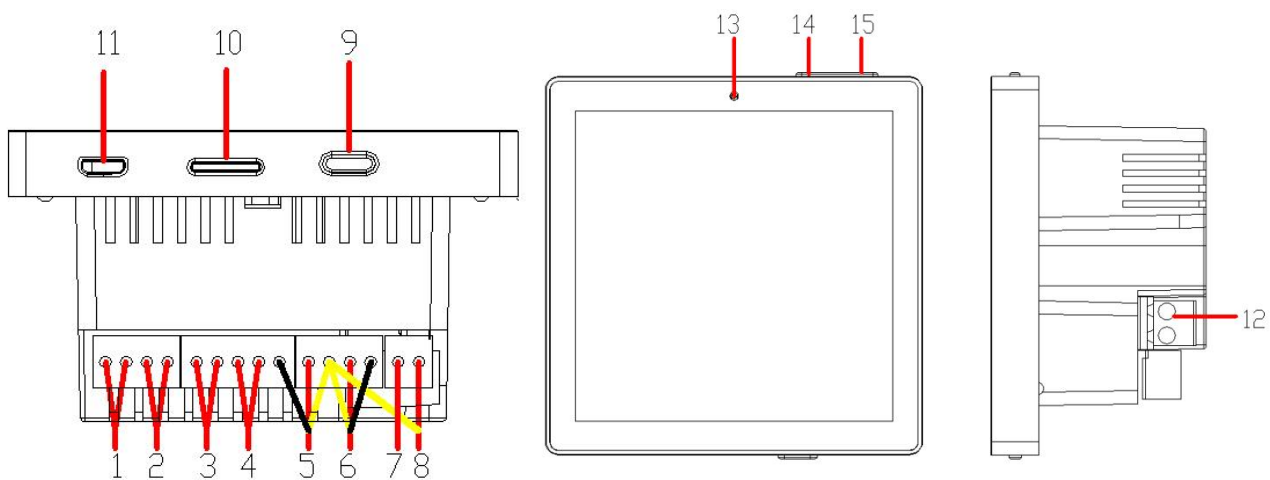
- Supports dual-zone (dual partition) music control with a 4-inch capacitive touchscreen (480 × 480 resolution) for intuitive and easy operation.
- Supports a wide range of audio formats, including MP3, WAV, WMA, FLAC, DTS, APE, AC3, OGG, and more.
- Supports Bluetooth connectivity, allowing mobile devices to search and connect for wireless music playback.
- Supports external audio input, enabling connection to external audio sources for amplified output.
- Supports multiple video formats, including MPEG-1/2/3/4, RM/RMVB, WMV, MOV, MKV, VOB, AVI, 3GP, and H.264.
- Built-in FM radio function with support for up to 30 preset channels.
- Supports TF card expansion (up to 32GB) for media storage and playback.
- Supports USB playback (up to 32GB) via external USB storage devices.

- Features timed power ON/OFF scheduling for automated operation.
- Includes power-off memory function, resuming playback from the last position after restart.
- Supports IR remote control for convenient remote operation.
- Suitable for a wide range of applications, including homes, commercial spaces, children's rooms, and multi-purpose environments.

Specifications

| Model | | DM815 |
|-----------------------|------------|---|
| Speaker Output | | 4x10W |
| Output Impedance | | 4-8 Ω |
| Screen | | 4-inch 480x480 multi-touch control |
| Power Input | | AC110-250V ,50/60Hz |
| FM Range | | 87.5-108MHz |
| Amplifier Parameters | | Frequency Response: 20Hz-20Khz Signal-to-noise ratio: 98dB |
| Product Size | | 86x86x11mm |
| Weight | | 0.45KG |
| Installation Mode | | Front preinstalled cable box |
| IR Control Distance | | 8m |
| Bluetooth Distance | | 8m |
| Operating Temperature | | 0°C~40°C |
| Operating Humidity | | 5% to 90%RH non-condensing |
| Functional Support | Music Play | Support Bluetooth, TF card, U disk, AUX play music |

Front / Rear Panel



1. Speaker: Speaker wire (200 cores), RVH2×100, RVH2×200 connected to SPK R+ and SPK R-.
2. Speaker: Speaker wire (200 cores), RVH2×100, RVH2×200 connected to SPK L+ SPK L-.
3. Speaker: Speaker wire (200 cores), RVH2×100, RVH2×200 connected to SPK R+ and SPK R-.
4. Speaker: Speaker wire (200 cores), RVH2×100, RVH2×200 connected to SPK L+ and SPK L-.
5. Audio Input Cable: Audio cable (three-core shielded cable, commonly known as microphone cable), RVVP2×0.5, RVVP2×0.75 connected to AUX L+, AUX R+, and GND.
6. Audio Output: Audio cable (three-core shielded cable, commonly known as microphone cable), RVVP2×0.5, RVVP2×0.75 connected to OUT R, OUT L, and GND, can be connected to other amplifiers.
7. FM: Radio antenna.
8. Doorbell Trigger: Connect GND and DB to trigger the doorbell.
9. Power On/Off Button: Long press to power on/off.

10. TF Card: TF card reading interface.

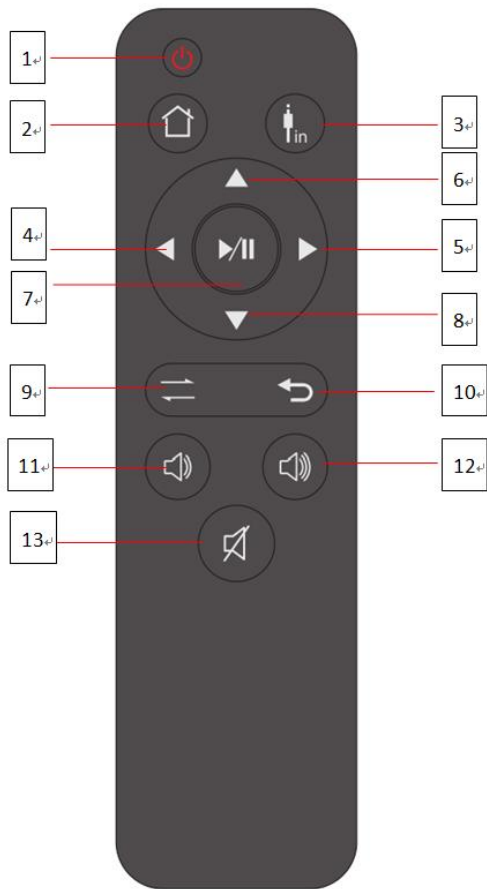
1. USB: External OTG USB, compatible with adapter cables for reading USB drives.

12. Power Terminals: Connect to AC 220V power supply.

13. Microphone Capsule

14. Volume -

15. Volume +



1. Power Button: Press this button to turn on the device; press it again to turn it off.

2. Menu Button: In the local playback interface, press this button to open the music player list.

3. Audio Output Button: Press this button to enable audio output.

4. Direction Key (Left): Press this button to move the main function icon to the left.

5. Direction Key (Right): Press this button to move the main function icon to the right.

6. Previous Track: During playback, press this button to play the previous track.

7. Play/Pause Button: During playback, press this button to play or pause the track.

8. Next Track: During playback, press this button to play the next track.

9. Mode Switch Button: Press this button to switch playback modes: Local, Bluetooth, Radio, AUX.

10. Return Button: In submenus, press this button to return to the previous menu.

11. Volume -: Press this button to decrease the volume.

12. Volume +: Press this button to increase the volume.

13. Mute Button: Press this button to mute the audio.