

DSS1417

Ultrasonic Directional Speaker System



Description

Utilizing advanced ultrasonic beamforming technology, the DSS1417 Ultrasonic Directional Speaker System delivers highly focused, long-range audio projection with precise sound coverage, creating clear and intelligible audio within a designated area while minimizing sound spill beyond the target zone.

Features

- Equipped with an ultra-thin transducer unit, making the system exceptionally slim.
- With strong directivity and ultra-narrow beam angle to achieve optimal sound control and prevent interference between different sounds.
- Support built-in audio playback, including USB flash drive/TF card/Bluetooth 5.0.
- Adopt advanced pre-processing algorithm for low distortion.
- Support virtual sound source, with high-quality stereo sound.
- Support remote control for efficient volume control.
- Support infrared control mode (Silent/Pause/Play/Normal mode).
- Easy and flexible to install, can be installed on ceilings or with brackets at any angle.

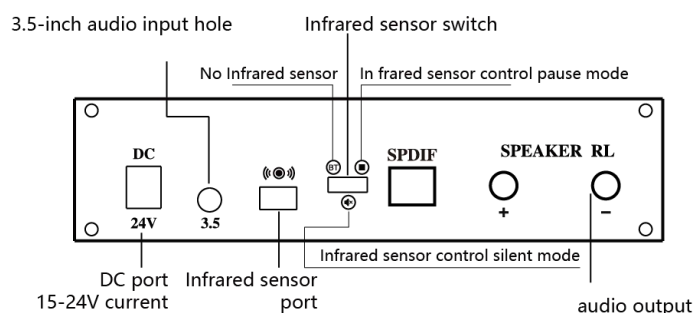
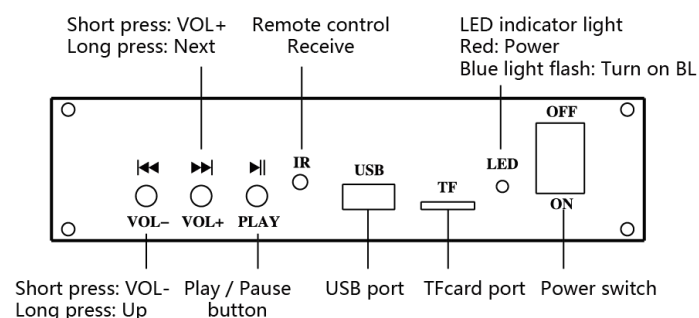
Specifications

Model	DSS1417
Speaker Part	
Maximum Output	50W
Sound Pressure Level	95dB@1kHz/1m
Harmonic Distortion	0.5%

Transmission Distance	<20m
Transmission Angle	±15°
Input	24V 3A
Dimensions	263*132*28mm
Net Weight	850g
Power Driver Part	
Distortion	≤0.5%
Power	72W
Input	24V 3A
Dimensions	175*118*45mm
Audio Source	Support BT input, U disk, TF card playback
Input Interface	3.5-inch audio input
Output Interface	One set of audio signal output
Control Mode	Infrared induction control/silence/reboot mode for choice
Remote Control	Support central control analog remote control

Front / Rear Panel

Interface Description



Audio play order: 3.5-inch > U disk > TF card.

Infrared sensor BT mode: BT will turn on when without input by 3.5-inch, U disk, TF card.

Infrared sensor control silent mode: control 3.5-inch / U disk / TF card to silent.

Infrared sensor control play pause mode: U disk and TF card will be pause (Play from beginning every time).

Product Dimensions

