



## Directional speaker

### T-30DXT



## Description

Directional speakers ( sound-focusing covers ) are mainly used for sound advertising. They can focus sound like a flashlight beam and are suitable for use in museums, exhibition halls, planning halls, science museums, theme parks, and other similar venues .

## Features

- \*The sound-concentrating cover is made of acrylic material, balancing strength and weight .
- \*The acoustic enclosure consists of one 4 " woofer and two 1" dome tweeters, providing full-frequency radiation range .
- \*The patented Double Parabola dome technology maximizes sound focusing by creating a sound-concentrating shield .
- \*The sound-focusing dome ensures that the sound played in each zone does not interfere with each other, and the sound quality is clearest inside the double parabolic dome, unaffected by any external interference.
- \*The sound-focusing cover features an infrared sensor-controlled audio player that automatically senses and plays audio , stopping playback after a 30-second delay once a person leaves .
- \*The sound filter has a preprocessing algorithm to reduce distortion, meeting the needs of ordinary speech and music .
- \*recommended height for the soundproof enclosure is 2.2 meters from the ground .
- \*The sound enclosure features professional-grade quick-connect terminals, ensuring excellent electrical connection performance and reliable signal transmission.
- \*The driver housing is made of all-aluminum alloy .
- \*The drive has a built-in audio playback function, supporting playback from USB flash drives and TF cards , 3.5mm audio input , and Bluetooth 5.0 . Audio playback priority: 3.5mm audio input takes precedence over USB flash drives and TF cards .
- \*The driver supports infrared sensor control modes ( BT mode , mute mode , and start playback mode) . In BT mode , the infrared sensor function is off , and it supports 3.5mm audio input, USB flash drive , and TF card input . When none of these are connected , Bluetooth is enabled . In mute mode , the audio loops every time the infrared sensor is triggered, and it supports 3.5mm audio input, USB flash drive, and TF card input. In start playback mode , the audio starts playing from the beginning every time the infrared sensor is triggered, and it supports USB flash drive and TF card input .
- \*The driver supports extended remote control control (it can support extended central control analog remote control control).



### Specification

Soundproof enclosure rated power	30W
Soundproof enclosure nominal impedance	8Ω
Total Harmonic Distortion of Directional Speakers	0.8 %
Maximum sound pressure level of the sound-absorbing cover	95 dB
Soundbox frequency range	143 Hz - 21.5kHz
Sound-concentrating shield pointing angle	40°
Infrared sensing distance of the sound-focusing cover	3 meters
Sound trap dimensions (Φ×H)	300×600mm
Net weight of sound-concentrating cover	3.5kg
drive rated power	40W
peak power of the driver	160W
Total Harmonic Distortion of Driver	≤0.8%
Driver power input	DC12V / 3A
Driver dimensions (H×W×D)	45×175×119mm
Driver net weight	0.7 kg