

AudioSphere

Highly directional audio speaker delivering an immersive 3D audio experience



AudioSphere is an indoor directional speaker that is specially designed for ceiling and wall installation scenarios. Directional in ceiling/wall speakers can direct sound to certain areas in a special way and keep other areas quiet, ideal for galleries, libraries, museums, exhibition halls, etc.

What is Directional Sound Technology?

Target Sound To Exactly Where You Need It

AudioSphere, the directional sound technology is an innovative and revolutionary sound focusing technology, which delivers sound in a highly directed way. With The AudioSphere, you will be able to direct a beam of sound to the targeted listeners in the targeted spot where exactly you need the sound to be. AudioSphere is one of the biggest breakthroughs in audio technology in recent years. It utilizes a brand-new way to deliver sound. Unlike normal sound which generally propagates omni-directionally, AudioSphere delivers sound along a fixed direction in an extremely narrow beam, the sound can be precisely controlled and targeted to your desired listening area. Similar to how a spotlight directs a beam of light, AudioSphere directs a beam of audio exactly to targeted listeners.



Product Description

The AudioSphere, with its built-in amplifier is a revolutionary product upgrade, it aims to improve the design and audio quality. With dual channels, it can achieve the stereo effect with high sound clarity and intelligibility. This makes it possible to create audio spaces even in difficult acoustical environments and with minimum disturbance to surroundings.



Features:

- Built-in amplifier
- Max audio SPL output: $92\pm 3\text{dB}@1\text{m}/2\text{KHz}$
- Play audio files directly from USB
- Additional interface connections: 3.5mm and RCA
- Heavy duty external power supply

Applications

Supports multiple installation options, customers can choose ceiling-mounted installation, wall-mounted installation, or other suitable methods.

Museums, Galleries and Events



Kiosks and Banking



Grocery Stores



Digital Signage / Advertising



Trade Shows



Retail



Specifications

Model

Maximum Sound Pressure Level

Directivity Angle

Frequency Range

Rated Power

Input Sensitivity

Max Input

Input Interface

Power Requirements

Dimension

Weight

Installed Accessories

Color

Audio Files & USB Specs

Amplifier

Power Adapter

Included Cables

AudioSphere

92±3dB@1m/2KHz

<15° (-20dB)

500Hz-20kHz

15W

1 Vrms

2.8Vpp

3.5mm AUX/ RCA

24V DC/3A

237*54.2mm

800g

22*50mm Spring Buckle

White

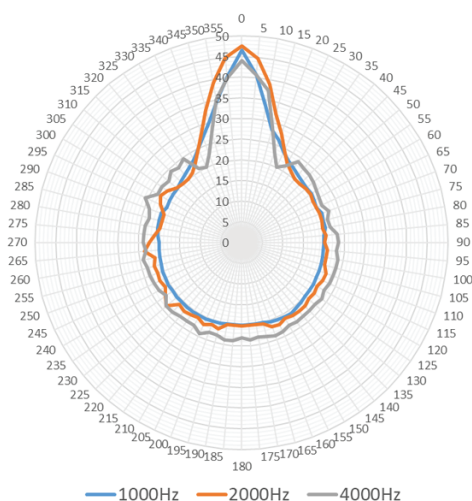
MP3 & WAVE - USB FAT/FAT32

Built-in

Output - 24V DC/3A

3.5mm to RCA Audio Cable

Polar Pattern



Frequency Response

