

Audfly Technology

# Audfly Directional Speaker Product Catalog

<https://www.audflyspeaker.com/>



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# Model R2 >>

Model R is specially designed for ceiling scenarios. Beautiful appearance, integrated design (with the amplifier built-in) makes it perfect for integrating with the application scenarios.



<b>Model</b>	FSC3- R2	<b>Power Requirements</b>	24V DC/3A
<b>Amplifier Type</b>	Amplifier Built-in	<b>Max input</b>	2.8 Vpp
<b>Directivity Angle</b>	<15° (-20dB)	<b>Rated Power</b>	24 W
<b>Frequency Range</b>	500Hz-20kHz	<b>Input sensitivity</b>	1 Vrms
<b>Installed Accessories</b>	22x50mm Spring Buckles	<b>Dimension</b>	φ 237 x 54.2mm
<b>Volume (Maximum SPL)</b>	92±3dB@1m/2KHz	<b>Weight</b>	800g
<b>Input Interface</b>	3.5mm AUX / RCA / USB	<b>Color</b>	White
<b>Power Adapter Spec.</b>	(Input) 110-240Vac 50/60Hz (Output) 24V DC/3A	<b>Audio Line</b>	3.5mm Dual-Channel Audio Cable / RCA audio cable
<b>USB Function</b>	USB2.0 (Support Maximum 32G) USB format support FAT, FAT32.	<b>USB Audio Format</b>	Support MP3, WAV. USB audio will be played first and automatically after connecting.

## Model R2 Application

Model R is commonly used in indoor scenes including museums, digital signs, retail stores, trade shows and galleries etc. It provides an effective way to deliver sound to a specific area and yet preserve quiet in areas nearby, creating precisely-controlled and independent audio zone in an open space.



# Customized Directional Sound Modules & Products >>

As one of the foremost experts in directed audio technology all over the world, Audfly Technology is able to provide customers with personalized, customized directional sound modules and products, accordingly to their special requirements on size, shape, color, acoustic specifications, etc.

With the customized directional sound modules and products, you can easily integrate it into your original products or applications, so that you will be able to broadcast your important audio messages straight to your target audience without disturbing others or increase the ambient noise.

Multiple solutions are available to address your specific application needs. Join us to seamlessly deliver sound exactly where you want it!

## Customize Product Development Process



### 01 Define

- Predefine
- PRD (Initial)
- Technological & Commercial
- Feasibility
- Strategic Coordination
- Offer for Reservation

### 02 Concept

- Concept Verification Testing / Design Drawing
- Final Signature of PRD
- Project Schedule (Initial)

### 03 Design

- Design Verification Testing (DVT)
- Official Offer
- Customize PO

### 04 Confirm

- Customers Confirm Samples

### 05 Industrialization

- Trial Batch Production

### 06 Production

- Batch Production
- Shipping Quantity



# Audfly's advantages in directed audio >>

**Audfly stands as the pioneering and largest company exclusively focused on directional sound technology.**

It was the first in China to venture into this field and achieve its successful commercial application.

**Audfly provides an extensive product range with the option for customization.**

This flexibility allows Audfly to cater to the diverse requirements of customers across various industries.

**Audfly has pursued multiple technical avenues.**

By advancing directional sound technology into its third generation, Audfly continues to demonstrate its commitment to progressiveness and leadership in this field through continuous technical refinement.

