

# HYPER SOUND

## Ultra-directional speaker

Capture your audience's attention with the Hypersound directional speaker



### **The best audio quality for a directional speaker**

The message delivered by the directional speaker is clear, even in noisy environments. The system helps keep your audience's attention for longer and increases message retention. The emotion created by this physical experience increases your customers' purchasing intentions. Distortion is low even at high volumes. The listening experience is similar to that of headphones, but without any contact.

### **Compact and powerful**

Install the directional speaker discreetly in your technical ceiling thanks to its ultra-compact size. Its sound power combined with its very narrow angle allows you to install it up to 10m from the listening point.

You can use the system to address visitors directly or indirectly by directing the sound beam at an object, a painting, or a wall. In this case, the virtual source created at the point of impact makes the object sound and speak.

### **The most directional loudspeaker**

The diffusion angle is 15°, making Hypersound the most directional system on the market. This allows you to create highly targeted audio zones. You can create listening zones approximately every 2 meters. In addition, the sound is diffused over a distance of approximately 15 meters. The surprise effect is guaranteed. This reinforces the memorability of the message and the experience.

### **USE CASES:**

Sound showers in museums.

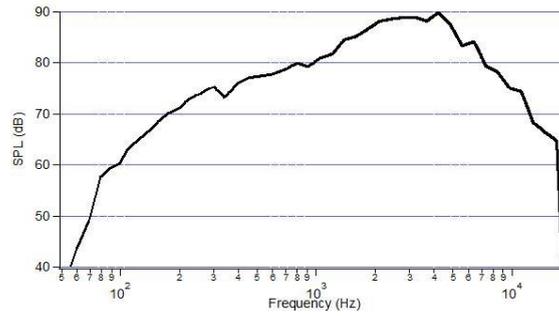
Audio accompaniment for dynamic displays.

Exhibition venues, trade shows, fairs, shopping malls, etc.

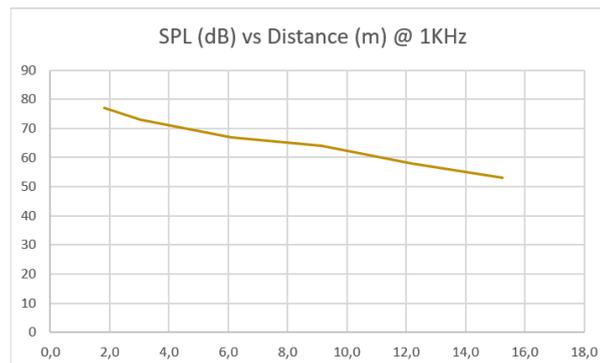
Artistic creations.

### Acoustic performance

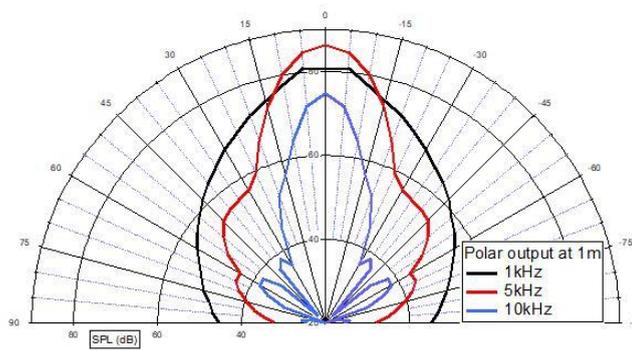
- Bandwidth: from 300 Hz to 18 KHz\*



- Acoustic pressure (dB) as a function of distance (m) @ 1 KHz



- Directionality



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## Audio

- Mono or stereo system
- Impedance : 10 K Ohms
- Amp input connectors: 1 RCA per channel
- Input connectors: Speaker: 2 banana type connectors
- Loudspeaker cables: Gauge 14, 2m supplied, limit installations
- Output connector to subwoofer: 1 RCA
- Carrier: proprietary profile around 40 KHz
- Proprietary and patented modulation

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## Thermal informations

- Ambient operating temperature: 10 to + 40 ° C
- Storage temperature: from -20 to + 50 ° C

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## Electric

- Supply voltage: 100V-240V-50 / 60Hz
- Output voltage: 30V DC @ 1.5 amps

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## Size and weight

- Speaker (cm): 31.75 x 16.20 x 4.40
- Amplifier (cm): 15.88 x 17.15 x 4.76
- Fixing with two 10-320UNF 3/8 screws 5.72 cm apart
- Weight: 3.4 kg for a stereo system

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## Accessories

- Fixing support (exists in black and white)
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