

HyperSound® - At A Glance

HyperSound® is an innovation in audio that generates an ultrasonic beam of sound. Similar to how a flashlight controls a ray of light, HyperSound® beams sound so only those in the targeted listening area can hear it. Slim speaker design makes integration into applications easy. Innovative audio technology makes it a uniquely effective solution for adding audio to even acoustically challenging environments.

HyperSound's narrow sound beam limits audio to a specific location, creating a precise audio zone. Clear, engaging audio enhances customer experiences by making marketing messages more immersive, informative, memorable, and attention-grabbing.



Advantages & Benefits

- Specifically designed for applications within retail, trade show, kiosk and digital signage environments
- Small speaker size and slim design make integration into digital applications easy
- The ability to target each ear separately produces an immersive 3D listening experience
- Highly directional, precise sound beam creates audio zones and eliminates sound bleed

Specifications

- Speaker dimensions: 12 1/2" x 6 3/8" x 2 1/8"
- Amplifier dimensions: 6 1/4" x 6 3/4" x 1 7/8"
- Power Supply: Input 100V-240V 50/60 Hz / Output 30V DC @1.5A
- Weight: 7 1/2" Pounds (Complete 2 Speaker System)
- Operating temperature: 10°C to 40°C (50°F to 104°F)
- Storage temperature: -20°C to 50°C (-4°F to 122°F)
- Operating humidity range: 0 to 95% (non-condensing)
- Storage humidity range: 0 to 95% (non-condensing)
- Max audio SPL output: (per emitter) 100dB @ 1.5kHz/2 meters
- Impedance: 10k Ohms
- Max input for max output: 160mVrms per channel
- Ultrasonic speaker type: HyperSound proprietary, patented and patent pending monolithic film transducer
- Frequency response: 300Hz to 18kHz



- Carrier frequency: Proprietary in the range of 40kHz
- Amplifier type: Customized Class D digital
- Amplifier power output: 15 Watts

In The Box

- 1 (mono system) or 2 HyperSound Speakers (White or Black)
- Set of 7' Red & Black Speaker Cables With Banana Connectors
- 30 Volt DC External Regulated Power Supply
- 6 Foot 3.5mm Jack To Male RCA Audio Cable
- 6 Foot Male RCA To Male RCA Audio Cable