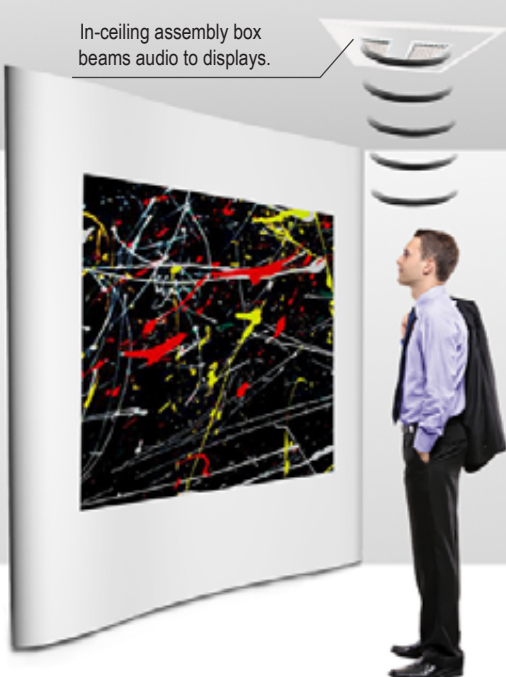
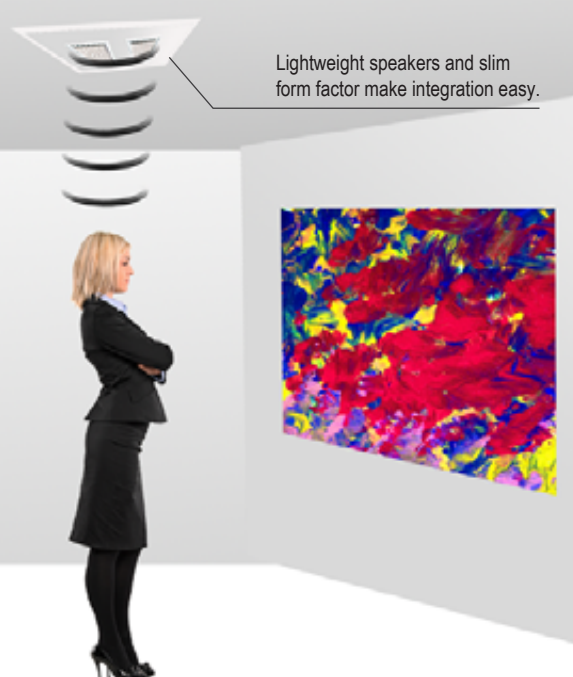


Now you can add audio to museum exhibits and displays

HyperSound systems helps exhibitions improve visitor experiences by creating immersive audio environments without disturbing employees or other patrons. Uniquely designed for a wide range of museum applications, our directed audio speakers can become a valuable part of your museum's overall interactive design strategy.



In-ceiling assembly box beams audio to displays.



Lightweight speakers and slim form factor make integration easy.

Targeted sound zones

allow messages to reach the intended target without disrupting nearby museum visitors or employees. Create several audio zones without bleed, each playing a different message.

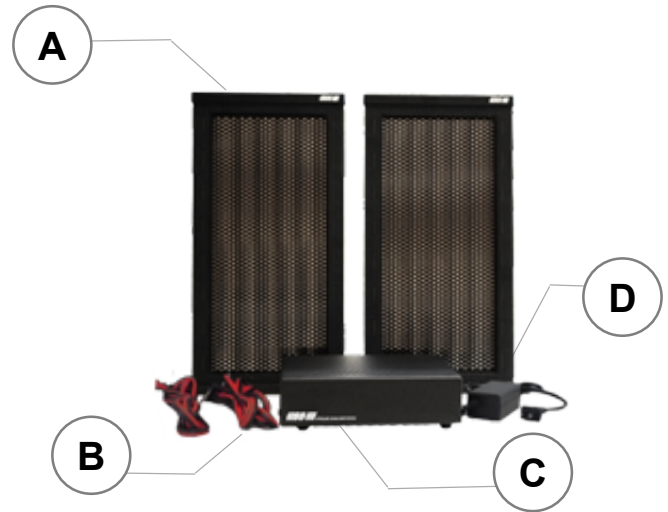
Clear, engaging audio

makes exhibit visuals more attention-grabbing, informative, and memorable – and as a result more effective at eliciting meaningful and/or emotional connections to the exhibit or display.

WHAT'S INCLUDED:

MONO SYSTEM		10-3004-01-00 (BLACK) 10-3004-01-01 (WHITE)	STEREO SYSTEM		10-3003-01-00 (BLACK) 10-3003-01-01 (WHITE)
A	1	HyperSound Speaker	2	HyperSound Speakers	
B	1	Set of Red & Black Speaker Cables with Banana Connectors and Audio Cable	2	Sets of Red & Black Speaker Cables with Banana Connectors and Audio Cable	
C	1	Amplifier	1	Amplifier	
D	1	30 volt DC Power Supply	1	30 volt DC Power Supply	

For pricing inquiries,
please call (619) 670-4412


PRODUCT SPECIFICATIONS
Electrical:

AC power cord length:
1.5 meters (5 feet)
Speaker cord length (14AWG):
2 meters (6.5 feet)
Universal power supply:
Input: 100V-240V-50/60 Hz
Output: 30V DC @ 1.5 amps

Mechanical:

Speaker dimensions:
12.5 x 6.375 x 2.125 inches
HSS-3000 amplifier box:
6.25 x 6.75 x 1.875 inches

Unit Weight:

7.4 pounds (3.4 kg)
(per complete system)

Colors:

Black - Standard
White - Standard

Environmental:

Operating temperature:
10°C to 40°C (50° to 104°F)
Storage temperature:
-20°C to 50°C (-4° to 122°F)
Operating humidity range:
0 to 95% (non-condensing)
Storage humidity range:
0 to 95% (non-condensing)

System:

Max audio SPL output:
(single emitter)
100dB @ 1.5 kHz/2
meters

Audio:

Impedance:
10k Ohms
Input connectors:
1 RCA style connector
(per channel)
Speaker cable connectors:
2 banana style connectors
(per emitter)
Powered subwoofer output:
1 RCA style
System configuration:
Stereo 2 channel or mono
Max input for max output:
160 mVrms per channel
Frequency response:
300 Hz to 18kHz

Ultrasonic and DSP Processing:

Carrier frequency:
Proprietary in range of 40 kHz
Modulation method:
Proprietary and patent
pending processing

Ultrasonic Speaker Type:

HyperSound proprietary, patented and
patent pending monolithic film
transducer

Power Amplification:

Amplifier type:
Customized Class D digital
Amplifier power output: 15 watts

Specifications are subject to change
without notice.

