



Create sound zones for multi-sensory gaming environments

Integrating directed audio speakers into tribal gaming systems adds a new level of auditory stimulation, increases customer engagement, and leads to improved casino revenue. HyperSound is uniquely effective for casino environments where sound bleed and background noise is an issue because it beams clear, direct audio messages without being distracting to other players nearby. Directed audio also gives slot machines a competitive edge by improving usability and ease of play, making messages more clear, informative, and memorable.

Lightweight speakers and slim form factor make integration into slot machine design easy.

Targeted sound zones

allow messages to reach the intended target without disrupting players in the surrounding environment. Create several audio zones without bleed, each playing a different message.

Clear, engaging audio

makes gaming visuals more attention-grabbing, informative, and memorable – and as a result more effective at eliciting extended or repeated game play.

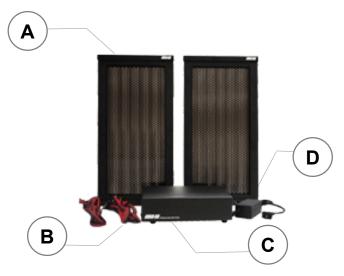




DIRECTIONAL AUDIO SYSTEMS

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)
Α	1	HyperSound Speaker		2	HyperSound Speakers	
В	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	
С	1	1 Amplifier		1	Amplifier	
D	1	30 volt DC Power S	upply	1	30 volt DC Power Supply	





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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.

