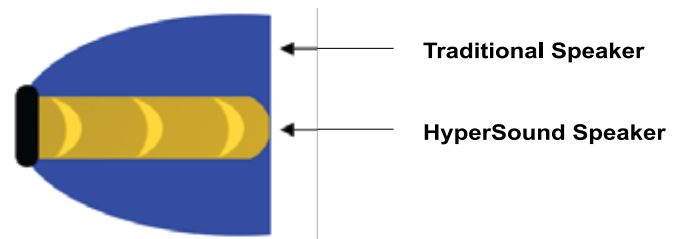# HYPERSOUND™
virtual reality audio

The future of retail
experience.

Revolutionize in-store retail with breakthrough audio technology.

- Create immersive sound zones
- Isolate audio to targeted areas only
- Enhance the in-store experience
- Increase shopper dwell time
- Improve advertising effectiveness
- Boost traffic and in-store sales

" The ability to target audio directly to guests in front of our product kiosks provides an immersive experience that has been very popular at the Microsoft Experience Center. HyperSound's innovative **virtual reality audio** is a tremendous value-add for retailers wanting to create a personal sound environment on the sales floor. "

- Marty Ramos, Microsoft
CTO, Retail, Consumer
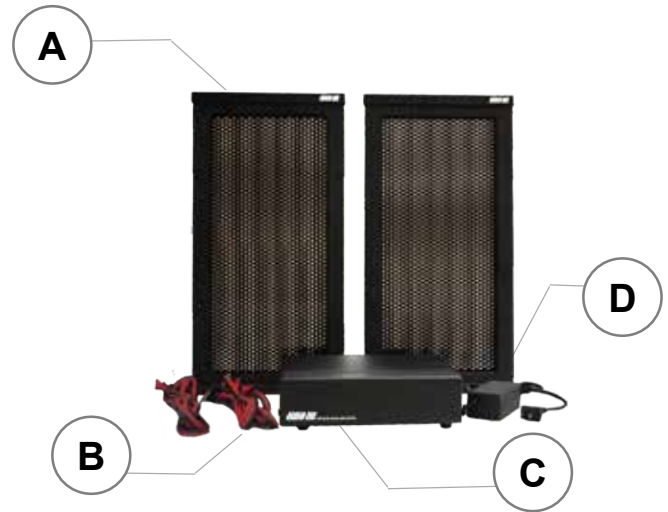Products & Services

Traditional Speaker

HyperSound Speaker

Audio Footprint Comparison
HyperSound's audio travels in a focused direction along a narrow beam, unlike typical point source loudspeakers that emit sound waves in all directions.

hypersound.com
hs.sales@turtlebeach.com
(858) 914-1506

TURTLE BEACH
CORPORATION

Distributors:

stampede

HYPERSOUND™

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 (888) 477-2150

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.

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