

OCEAN WAY AUDIO

HR3.5-FL REFERENCE MONITOR

NRG Recording Studios | North Hollywood, CA |



The Ocean Way Audio HR3.5FL is a stand-alone or soffit-mounted monitor speaker delivering a frequency response of 25 Hz to 22 kHz with a solid SPL of 130db. It incorporates an integrated 2-way dual-horn system with a 1" HF and 8" MF drivers, mechanically time-aligned with twin 12" sub-bass drivers per channel. Three OWA-supplied state-of-the-art amplifiers per channel power this speaker with both analog and digital inputs, 96 kHz and 24 bit sampling, tri-amped delivering 3,400 watts per channel of pure power. At the heart of the acoustic design is OWA's geometrically-complex dual/hybrid waveguide system.

The system delivers accurately-matched and detailed imaging with our signature unusually wide 100x40 degree horizontal and vertical dispersion, yielding a massive sweet-spot across a broad area of the listening environment. The consistency of its stereo image, even at the far corners of the room, is due to the highly-consistent directivity response of this unique speaker system.



Ocean Way Audio HR3.5-FL Reference Monitor

SPECIFICATIONS & DESIGN DETAILS



- Tri-amped proprietary integrated dual/hybrid waveguide system
- 3400 watts/channel of pure power
- A-4100 Amplifier: Tri-Amplifier w/OWA Voicing Module & 15' cables
- 1" HF 80 watt compression driver, 8" LF 500 watt driver, 12" sub-bass drivers per channel
- Capable of delivering 130db SPL with incredibly solid bass and center imaging performance
- Ultra-Wide controlled 100 H / 40 V degree dispersion, 25Hz to 22kHz
- Digital & analog inputs, accepting 24bit / 192kHz data streams
- Can be set up free-standing or soffit-mounted with supplied remote amplifiers



Specifications

Powered:	Yes. Accepts analog/digital inputs 24 bit/192 kHz	Horz/Vert Directivity Ctrl:	100 / 40 degrees
Driver Configuration:	3-way, compression-driven horns/waveguides	Frequency Range 3-Way:	25Hz-22kHz
HF Driver Size/Amp:	1"/500W per channel	Maximum Peak SPL 3-Way:	130dB
MF Driver Size/Amp:	8"/500W per channel	Enclosure Type:	Ported
LF Driver Size/Amp:	Twin 12"/2400W per channel	Dimensions:	43" H x 17.5" W x 25.5" D
Amplifiers:	Rack-mounted, Soffit or Free Standing installations	Weight:	185 lbs (ea)