

OCEANWAY[®] AUDIO



MONTECITO

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- Very wide dynamic range with the ability to produce very loud levels with low distortion.
- Very defined bass flat to 30Hz.
- Overall frequency response 30Hz to 24 kHz within a 3db envelope.
- Matched pair frequency response generally within plus or minus .5db of each other.
- Ultra high quality passive crossover allowing the system to be driven by a single high power amplifier with the option for bi-wiring.
- Equalization adjustments within the passive crossover allow us to perfectly match each set of components. 6db greater efficiency and exceptionally wide dispersion accomplished by the fast fall rate of our HF waveguide.
- Physical voice coil alignment between HF and MF components provide symmetrical and linear time alignment.
- Our HF unit voice coil is encased in ferrofluid which yields increased power handling capacity and also dampens resonance in the HF dome for a much silkier, natural sound.
- Our LF drivers' huge magnets, cast frames, and aluminum cones allow us comfortable headroom at even the loudest levels with the same low distortion as the rest of the system.

Technical Specifications:

Frequency response plus or minus 1.5db 30Hz to 24Khz
Passive third order crossover
Crossover points, 160Hz and 1.6Khz
Efficiency, 88db with one watt at one meter

Components:

HF: one inch aluminum dome and aluminum voice coil in ferrofluid coupled to a solid hardwood wave guide.

MF: ten inch mid bass driver with an anodized aluminum cone, die cast chassis and a one and a half inch voice coil.

LF: twin twelve inch sub bass drivers with aluminum cones, each with two and a half inch voice coils, capable of over one inch of excursion.

Dimensions and Weight:

Each cabinet
52 inches tall
16 inches wide
22 inches deep
165 lbs ea.