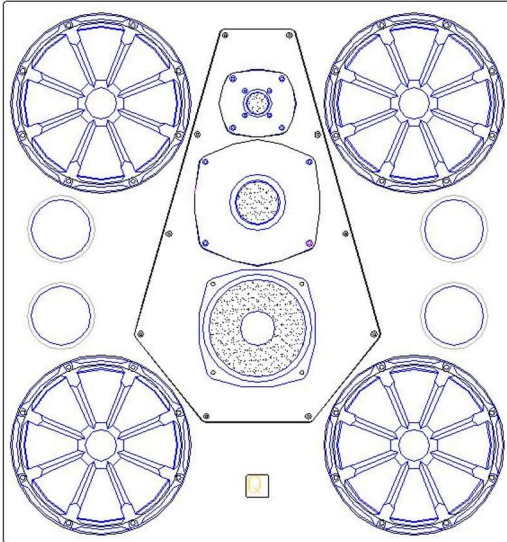


QUESTED HM412

Main System 4-Way Active Reference Monitor



The HM412 is Quested's most analytical monitor sharing the same bass drivers, HF driver, and cabinet dimensions as the Q412, but offering further accuracy as a 4-way system.

The mid-range is spread between an 8" (200mm) cone driver and 3" (75mm) soft dome. The dome is lighter than the unit fitted in the Q-Series monitors enabling the cross over point into the HF driver to be raised, improving HF detail.

The result is a monitor that is extremely articulate even when driven hard.

The monitors are supplied with a separate dedicated electronics package, 19" rack mounting power amplifiers and electronic crossover / loudspeaker management system.

Application: Soffit mounted monitor for large music and film control rooms.

Size (WxHxD)	880(w) x 940(h) x 670(d) mm
Weight	130 kgs
Drivers	Bass cone 4 x 305 mm (12") Lo mid 1 x 200 mm (8") Hi mid 1 x 75 mm (3") High 1 x 37 mm (1.5")
Maximum SPL	132 db
Frequency Response	20Hz* - 20KHz +/- 2 dB
Input Connectors	1 twin pair plus 1 triple pair gold plated binding posts accept 4mm banana plugs or bare wire
Amplifier Power	Bass 1850 W RMS into 2 ohms Lo Mid 450 W RMS into 8 ohms Hi Mid 450 W RMS into 8 ohms High 450 W RMS into 8 ohms
Crossover Points	Lo - Lo mid 450 Hz Linkwitz-Riley 24dB/oct Lo mid- Hi mid 2 kHz Linkwitz-Riley 24dB/oct Hi mid - Hi 6k5 Linkwitz-Riley 24dB/oct
Amplifiers	3 x AP800 & 1 x AP1300 (see AP800 & AP1300 specifications)
Crossover	1 x SM748 (see SM748 specification)

*Low frequency response is dependent on room size/acoustics
All specifications subject to confirmation by Quested.

Quested Monitoring Systems

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