



## The HM412 is a Quested's most analytical monitor

sharing the same bass drivers, HF driver, and cabinet dimensions as the Q412d the HM412 differs in that it is 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 control rooms



# HM412

### Specifications

Size (WxHxD)	880(w) x 940(h) x 670(d) mm
Weight	130 kgs
Drivers	Bass cone: 4 x 305 mm (12") Midrange: 1 x 75mm (3") High Frequency 1 x 34mm (1.25")
Maximum SPL	132dB at 1m
Frequency Response	20KHz* - 20KHz +/- 2 dB

### Input

Connector	2 x twin-pair gold plated binding posts accept bare ends or 4mm banana plugs
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

High Crossovers	Linkwitz-Riley 4k5Hz, 24dB/oct
Low Crossover point	Linkwitz-Riley 450Hz, 24dB/oct

### Electronics (Stereo Pair)

Amplifier	3 x AP800 & 1 x AP1300 (see AP800 & AP1300 specifications)
Crossover	1 x SM748 (see SM748 specification)

\*Lo frequency response is dependent on room size/acoustics

