

QUESTED HM415

Main System 4-Way Active Reference Monitor



The HM415 is Quested's largest monitor and a statement of quality for major studios worldwide.

Fitted with the same 3-way mid-range/HF baffle as the HM412, four 15" bass drivers replace the HM412's 12" units. The result is immense headroom, which ensures effortless and articulate performance in even the largest rooms.

With a simple modification to the amplifiers, the Sub or .1 channel can be routed to the L/C/R HM415 system and sent to all twelve 15" drivers so no additional or costly subwoofers are required - the standard configuration for composer Hans Zimmer's own HM415 system.

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

Typical applications: Large control rooms, film preview theatres.

(Current systems use an updated Hi Mid to that pictured)

Size (WxHxD)	1060(w) x 1260(h) x 555(d) mm
Weight	230 kgs
Drivers	Bass cone 4 x 380 mm (15") Lo mid 1 x 200 mm (8") Hi mid 1 x 75 mm (3") High 1 x 37 mm (1.5")
Maximum SPL	138 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.

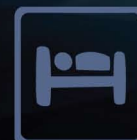
Quested Monitoring Systems

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