

QUESTED Q412

Main System 3-Way Active Reference Monitor



QUESTED



Quested's largest 3-way monitor, the Q412 was the first studio monitor to utilise four 12" bass drivers in place of the standard two 15" configuration.

The advantages are faster bass transients, less distortion, and an extended low frequency response.

Manfred Mann's Workhouse Studio took delivery of the first of our 412 systems in the early eighties.

The Q412 is designed to be soffit mounted. The monitors are supplied with a separate dedicated electronics package, 19" rack mounting power amplifiers and electronic crossover / loudspeaker management system.

Application: main monitor for large control rooms.

Size (WxHxD)	940(w) x 880(h) x 670(d) mm (Mounted Horizontally) 880(w) x 940(h) x 670(d) mm (Mounted Vertically)
Weight	130 kgs
Drivers	Bass cone: 4 x 305 mm [12"] Midrange: 1 x 75mm [3"] High Frequency 1 x 37mm [1.5"]
Maximum SPL	130dB at 1m
Frequency Response	20Hz* - 20KHz +/- 2 dB
Input Connector	3 x twin-pair gold plated binding posts accept 4mm banana plugs or bare ends
Amplifier power	Bass 1850 W RMS into 2 Ohms Mid 450 W RMS into 8 Ohms High 450 W RMS into 8 Ohms
High Crossovers Point	Linkwitz-Riley 4k5Hz, 24dB/oct.
Low Crossover Point	Linkwitz-Riley 450Hz, 24dB/oct.
Electronics (Pair)	Amplifier 2 x AP950-2 & 1 x AP1550-2 (or AP2800-4 if used with Subwoofers)
Crossover	1 x SM74B

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

Quested Monitoring Systems

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