

M6

Compact monitor for touring

FEATURES

- 6.5" closed box design combined with 1.7" compression driver
- Coaxial design
- Extended low frequency response at reduced power
- Monitor angle 30 degrees and 60 degrees
- Tool free mountable L-bracket
- 2x NL4 on the left, 1x NL4 on the right
- M10 thread on bottom
- 1x ergonomic handle, 1x on the rear
- All Quint Audio loudspeakers are designed for use in combination with Quint Audio processors & amplifiers
- All Quint Audio loudspeaker presets are matched in level and phase at the crossover frequency for easy mix & match
- Factory system presets available

APPLICATIONS

- Top loudspeaker in combination with a subwoofer
- Live monitoring

CONSTRUCTION

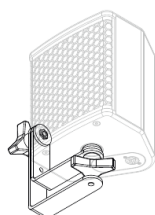
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the back



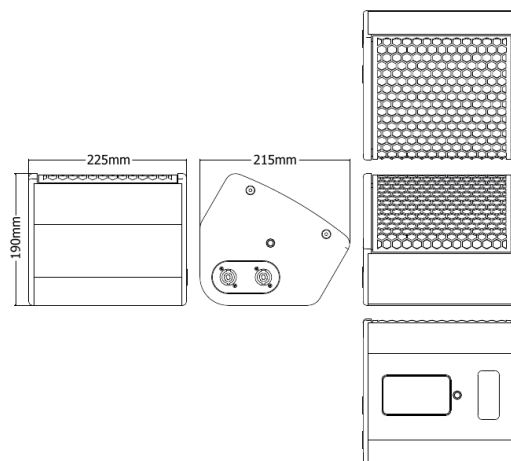
Model	M6
Filter	1-channel DSP control
Loudspeaker components	6.5"/1.7"
Impedance	16 Ohm
Peak SPL* / Freq. range (-6db)	125dB / 120Hz-20kHz
Max SPL* / Freq. range (-6db)	106dB / 120Hz-20kHz
Max SPL -10db / Freq. range (-6db)	96dB / 70Hz-20kHz
Max SPL -20db / Freq. range (-6db)	86dB / 55Hz-20kHz
Dispersion (HxV)	80 conical
Connections	3x 4-pole speakON
Weight	4.5kg
Size (WxHxD)	225 x 190 x 215mm

* Measurements are conform to AES75 and carried out with P9 processor and A42 amplifier. Values are scaled to 1m free field.

Accessories



M6HV1



M6

Architectural specifications

- The passive compact monitor loudspeaker shall consist of one 6.5" low frequency driver in a closed box design and one 1.7" compression driver in a coaxial configuration, with a nominal impedance of 16 ohms, designed for touring applications as a top loudspeaker in combination with a subwoofer or for live monitoring.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier) using 1-channel DSP control.
- The cabinet enclosure shall be made from birch plywood with a durable hybrid coating resistant to wear, impact, and weathering.
- The drivers shall be protected by a powder-coated steel grille with acoustically transparent fabric backing.
- The cabinet shall incorporate monitor angles of 30° and 60°, a tool-free mountable L-bracket, an M10 thread on the bottom, and one ergonomic handle on the rear.
- The connection panel shall be fitted with two NL4 (4-pole speakON) on the left and one NL4 on the right.
- The dispersion shall be 80° conical.
- The peak sound pressure level shall be 125 dB over a frequency range of 120 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 106 dB over the same range. At -10 dB, the maximum SPL shall be 96 dB over 70 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 86 dB over 55 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 225 x 190 x 215 mm and shall weigh no more than 4.5 kg.
- The loudspeaker shall be the M6 by Quint Audio.