

M14

High performance full range monitor for touring

FEATURES

- 13.5" bass reflex design combined with 3" compression driver
- Coaxial design
- Maintained low frequency performance at full power
- Monitor angle(s) 30 degrees and 60 degrees
- Tool free mountable U-bracket
- 2x NL4 on the front, 2x NL4 on the left, 2x NL4 on the right
- 2x ergonomic handles, 1x on the left, 1x on the right
- Rubber feet for stability on the bottom
- 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

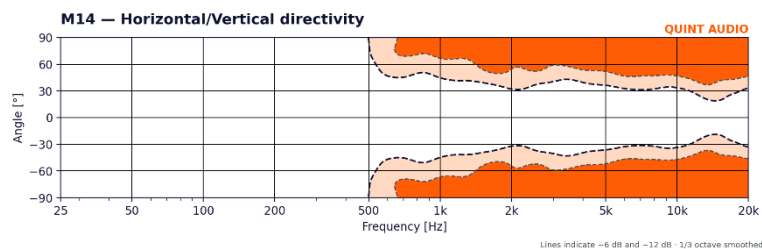
- Stand alone full range loudspeaker
- Live monitoring

CONSTRUCTION

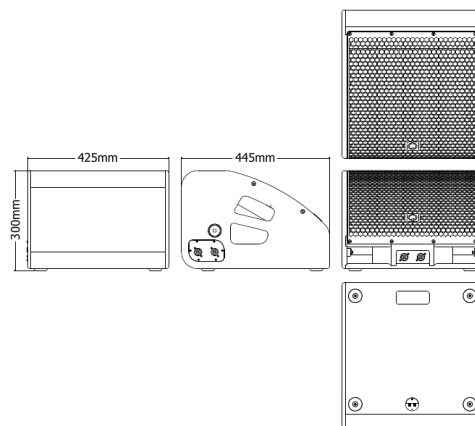
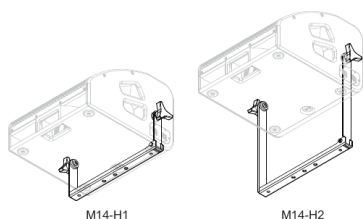
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the back

Model	M14
Filter	1/2-channel DSP control
Loudspeaker components	13.5"/3"
Power handling AES (W)	400/80
Power handling peak (W)	1600/320
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	134dB / 59Hz-16kHz
Max SPL* / Freq. range (-6db)	116dB / 59Hz-16kHz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	80° conical
Connections	6x 4-pole speakON
Weight	16kg
Size (WxHxD)	425 x 300 x 445mm

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



Accessories



M14

Architectural specifications

- The passive high performance full range monitor loudspeaker shall consist of one 13.5" low frequency driver in a bass reflex design and one 3" compression driver in a coaxial configuration, with a nominal impedance of 8 ohms, designed for touring applications as a stand-alone full range loudspeaker 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 1/2-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 U-bracket, two ergonomic handles (one on the left, one on the right), and rubber feet on the bottom for stability.
- The connection panel shall be fitted with two NL4 (4-pole speakON) on the front, two on the left, and two on the right.
- The dispersion shall be 80° conical.
- The peak sound pressure level shall be 134 dB over a frequency range of 59 Hz to 16 kHz (-6 dB). The maximum continuous SPL shall be 116 dB over the same range.
- The dimensions (W x H x D) shall not exceed 425 x 300 x 445 mm and shall weigh no more than 16 kg.
- The loudspeaker shall be the M14 by Quint Audio.