

R12

state of the art full range point source for touring

FEATURES

- 12" bass reflex design combined with 5" air motion transformer
- Maintained low frequency performance at full power
- Quint Audio Quick Lock system on top and bottom
- Tool free mountable U-bracket
- 2x NLT4 on the rear
- 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
- Studio monitoring

CONSTRUCTION

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

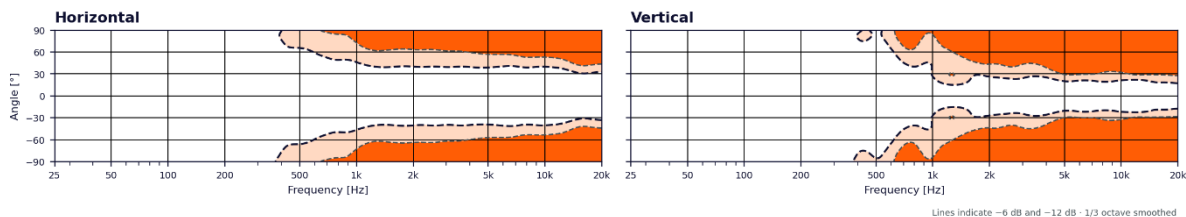


Model	R12
Filter	2-channel DSP control
Loudspeaker components	12"/5"
Power handling AES (W)	500/120
Power handling peak (W)	2000/480
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	131.5dB / 34Hz-20kHz
Max SPL* / Freq. range (-6db)	114.5dB / 34Hz-20kHz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	80° x 40°
Connections	2x 4-pole speakON
Weight	26kg
Size (WxHxD)	360 x 695 x 415mm

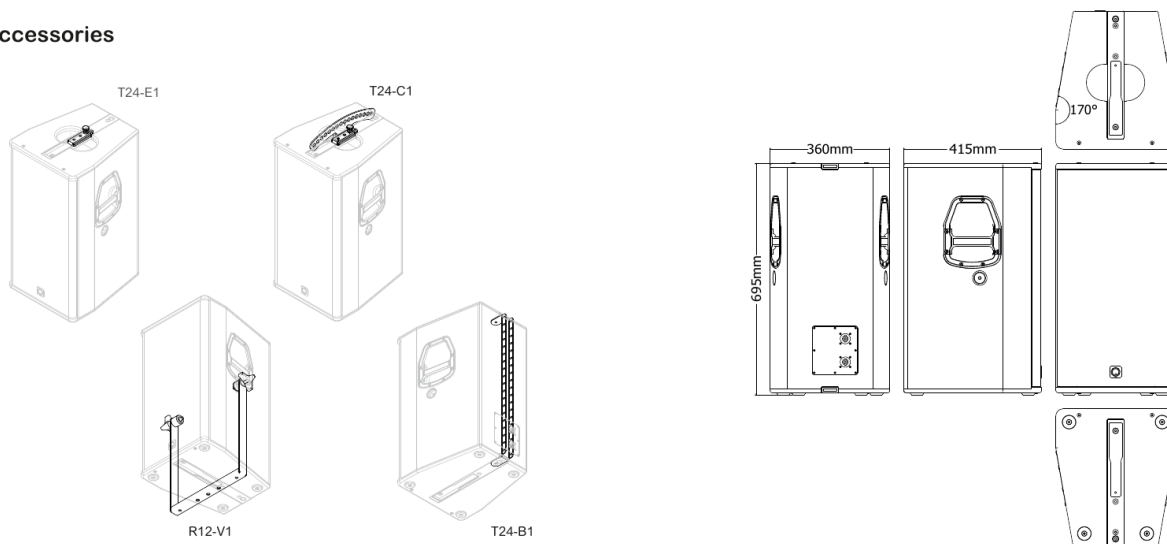
* Measurements are conform to AES75 and carried out with P9 processor and A4 amplifier. Values are scaled to 1m free field.

R12 — Directivity

QUINT AUDIO



Accessories



R12

Architectural specifications

- The passive full range point source loudspeaker shall consist of one 12" low frequency driver in a bass reflex design and one 5" air motion transformer, with a nominal impedance of 8 ohms, designed for touring applications as a stand-alone full range loudspeaker or for studio monitoring.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A4 amplifier) using 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 Quint Audio Quick Lock system on top and bottom, 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 on the rear shall be fitted with two NLT4 (4-pole speakON) connectors.
- The dispersion shall be 80° x 40°.
- The peak sound pressure level shall be 131.5 dB over a frequency range of 34 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 114.5 dB over the same range.
- The dimensions (W x H x D) shall not exceed 360 x 695 x 415 mm and shall weigh no more than 26 kg.
- The loudspeaker shall be the R12 by Quint Audio.