

T16

High performance point source for touring

FEATURES

- 2x 8" bass reflex design combined with 3.5" compression driver
- Extended low frequency response at reduced 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

- Top loudspeaker in combination with a subwoofer

CONSTRUCTION

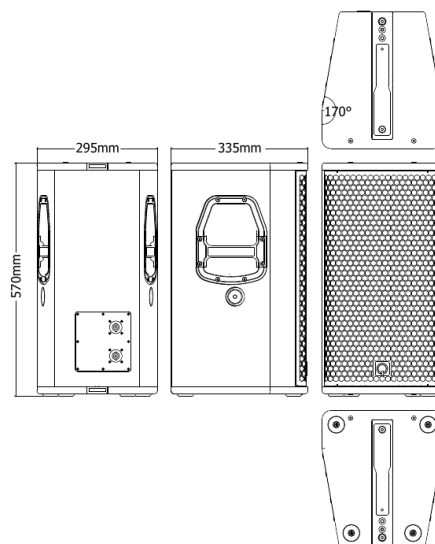
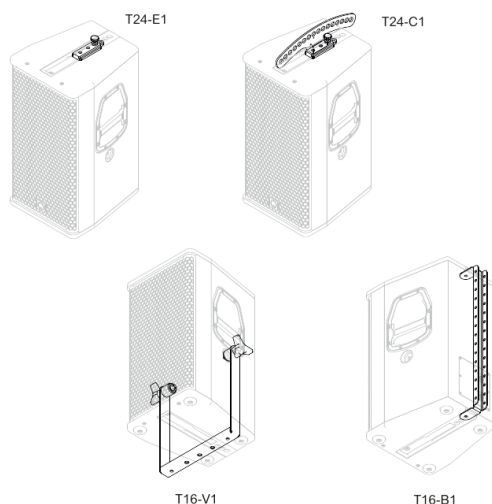
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the back



Model	T16
Filter	1-channel DSP control
Loudspeaker components	2x8"/3.5"
Impedance	5 Ohm
Peak SPL* / Freq. range (-6db)	136.5dB / 100Hz-20kHz
Max SPL* / Freq. range (-6db)	122dB / 100Hz-20kHz
Max SPL -10db / Freq. range (-6db)	112dB / 70Hz-20kHz
Max SPL -20db / Freq. range (-6db)	102dB / 55Hz-20kHz
Dispersion (HxV)	110° x 40°
Connections	2x 4-pole speakON
Weight	25kg
Size (WxHxD)	295 x 570 x 335mm

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

Accessories



T16

Architectural specifications

- The passive high performance point source loudspeaker shall consist of two 8" low frequency drivers in a bass reflex design and one 3.5" compression driver, with a nominal impedance of 5 ohms, designed for touring applications as a top loudspeaker in combination with a subwoofer.
- 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 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 110° x 40°.
- The peak sound pressure level shall be 136.5 dB over a frequency range of 100 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 122 dB over the same range. At -10 dB, the maximum SPL shall be 112 dB over 70 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 102 dB over 55 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 296 x 570 x 335 mm and shall weigh no more than 25 kg.
- The loudspeaker shall be the T16 by Quint Audio.