

# T24

## High performance point source for touring

### FEATURES

- 2x 12" bass reflex design combined with 4"/2.5" coaxial 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

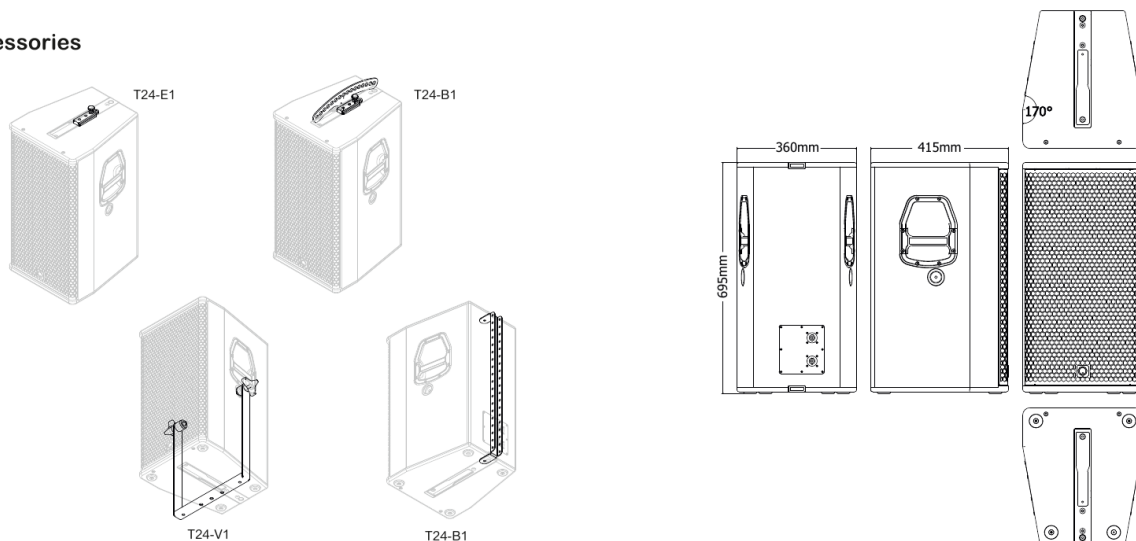
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the back



| Model                                     | T24                   |
|-------------------------------------------|-----------------------|
| <b>Filter</b>                             | 2-channel DSP control |
| <b>Loudspeaker components</b>             | 2x12"/4"/2.5"         |
| <b>Impedance</b>                          | 5 Ohm                 |
| <b>Peak SPL* / Freq. range (-6db)</b>     | 143dB / 100Hz-20kHz   |
| <b>Max SPL* / Freq. range (-6db)</b>      | 126dB / 100Hz-20kHz   |
| <b>Max SPL -10db / Freq. range (-6db)</b> | 116dB / 57Hz-20kHz    |
| <b>Max SPL -20db / Freq. range (-6db)</b> | 106dB / 47Hz-20kHz    |
| <b>Dispersion (HxV)</b>                   | 70° x 40°             |
| <b>Connections</b>                        | 2x 4-pole speakON     |
| <b>Weight</b>                             | 29kg                  |
| <b>Size (WxHxD)</b>                       | 360 x 695 x 415mm     |

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

### Accessories



# T24

## Architectural specifications

- The passive high performance point source loudspeaker shall consist of two 12" low frequency drivers in a bass reflex design and one 4"/2.5" coaxial 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 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 70° x 40°.
- The peak sound pressure level shall be 143 dB over a frequency range of 100 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 126 dB over the same range. At -10 dB, the maximum SPL shall be 116 dB over 57 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 106 dB over 47 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 360 x 695 x 415 mm and shall weigh no more than 29 kg.
- The loudspeaker shall be the T24 by Quint Audio.