

# T12

## Full range point source for touring

### FEATURES

- 12" bass reflex design combined with 5" air motion transformer
- Extended low frequency response at reduced power
- Tool free mountable U-bracket
- 2x NL4 on the rear
- 35mm Pole mount on bottom
- 1x ergonomic handle, 1x on the top
- Rubber feet for stability on the bottom and side
- 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

### CONSTRUCTION

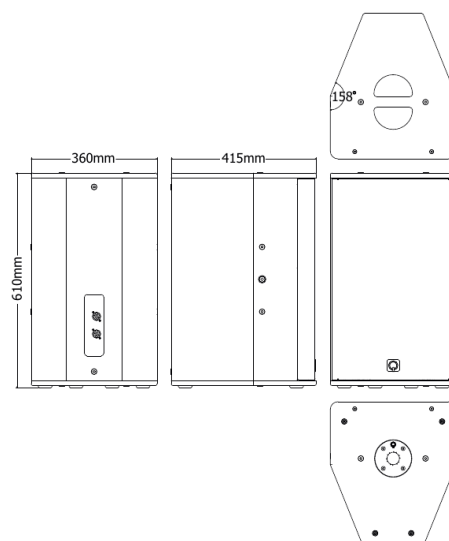
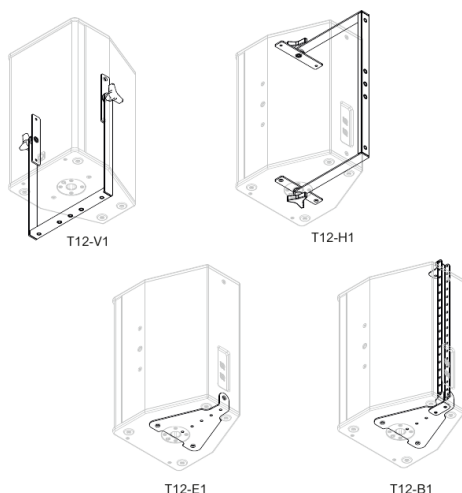
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Klotz internal wiring
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the front



| Model                                     | T12                   |
|-------------------------------------------|-----------------------|
| <b>Filter</b>                             | 1-channel DSP control |
| <b>Loudspeaker components</b>             | 12"/5"                |
| <b>Impedance</b>                          | 8 Ohm                 |
| <b>Peak SPL* / Freq. range (-6db)</b>     | 131dB / 80Hz-20kHz    |
| <b>Max SPL* / Freq. range (-6db)</b>      | 116dB / 80Hz-20kHz    |
| <b>Max SPL -10db / Freq. range (-6db)</b> | 106dB / 40Hz-20kHz    |
| <b>Max SPL -20db / Freq. range (-6db)</b> | N/A                   |
| <b>Dispersion (HxV)</b>                   | 80° x 20°             |
| <b>Connections</b>                        | 2x 4-pole speakON     |
| <b>Weight</b>                             | 26kg                  |
| <b>Size (WxHxD)</b>                       | 360 x 610 x 415mm     |

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

### Accessories



# T12

## 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.
- 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 a tool-free mountable U-bracket, a 35mm pole mount on the bottom, one ergonomic handle on the top, and rubber feet on the bottom and side for stability.
- The connection panel on the rear shall be fitted with two NL4 (4-pole speakON) connectors.
- The dispersion shall be 80° x 20°.
- The peak sound pressure level shall be 131 dB over a frequency range of 80 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 116 dB over the same range. At -10 dB, the maximum SPL shall be 106 dB over 40 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 360 x 610 x 415 mm and shall weigh no more than 26 kg.
- The loudspeaker shall be the T12 by Quint Audio.