

# U12 mk2

Universal point source for touring

## FEATURES

- 12" bass reflex design combined with 2.5" compression driver
- Extended low frequency response at reduced power
- Tool free mountable U-bracket
- Monitor angles 45 degrees and 75 degrees
- Mounting points for fixed installation
- 2x NL4 on the rear, 1x NL4 on the bottom
- 35mm Pole mount on bottom
- 1x ergonomic handles, 1x on the top
- M10 threads on left and right
- 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
- Live monitoring

## CONSTRUCTION

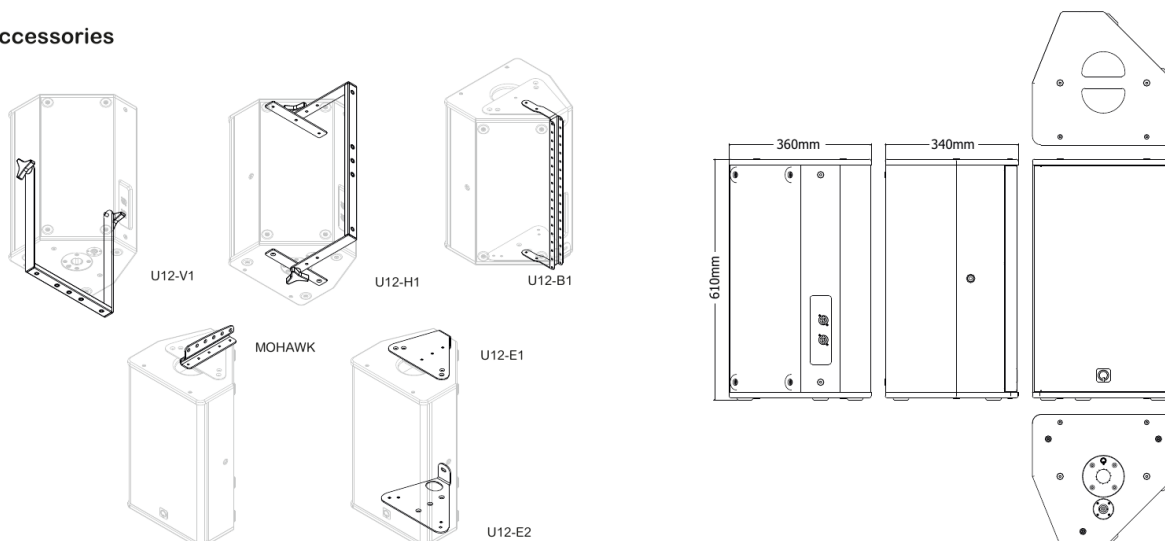
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the front



| Model                                     | U12 mk2               |
|-------------------------------------------|-----------------------|
| <b>Filter</b>                             | 1-channel DSP control |
| <b>Loudspeaker components</b>             | 12"/2.5"              |
| <b>Impedance</b>                          | 8 Ohm                 |
| <b>Peak SPL* / Freq. range (-6db)</b>     | 137.5dB / 100Hz-20kHz |
| <b>Max SPL* / Freq. range (-6db)</b>      | 118.5dB / 100Hz-20kHz |
| <b>Max SPL -10db / Freq. range (-6db)</b> | 108.5dB / 39Hz-20kHz  |
| <b>Max SPL -20db / Freq. range (-6db)</b> | 98.5dB / 35Hz-20kHz   |
| <b>Dispersion (HxV)</b>                   | 80° x 50°             |
| <b>Connections</b>                        | 3x 4-pole speakON     |
| <b>Weight</b>                             | 20kg                  |
| <b>Size (WxDxH)</b>                       | 360 x 610 x 340mm     |

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

## Accessories



# U12 mk2

## Architectural specifications

- The passive universal point source loudspeaker shall consist of one 12" low frequency driver in a bass reflex design and one 2.5" compression driver, with a nominal impedance of 8 ohms, designed for touring applications as a top loudspeaker in combination with a subwoofer 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-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, monitor angles of 45° and 75°, mounting points for fixed installation, a 35mm pole mount on the bottom, one ergonomic handle on the top, M10 threads on left and right.
- The connection panel shall be fitted with two NL4 (4-pole speakON) on the rear and one NL4 on the bottom.
- The dispersion shall be 80° x 50°.
- The peak sound pressure level shall be 137.5 dB over a frequency range of 100 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 118.5 dB over the same range. At -10 dB, the maximum SPL shall be 108.5 dB over 39 Hz to 20 kHz. At -20 dB, the maximum SPL shall be 98.5 dB over 39 Hz to 20 kHz.
- The dimensions (W x H x D) shall not exceed 360 x 610 x 340 mm and shall weigh no more than 20 kg.
- The loudspeaker shall be the U12mk2 by Quint Audio.