

U15

Universal full range point source for touring

FEATURES

- 15" bass reflex design combined with 2.5" compression driver
- Maintained low frequency performance at full power
- Tool free mountable U-bracket
- Monitor angles 45 degrees and 70 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

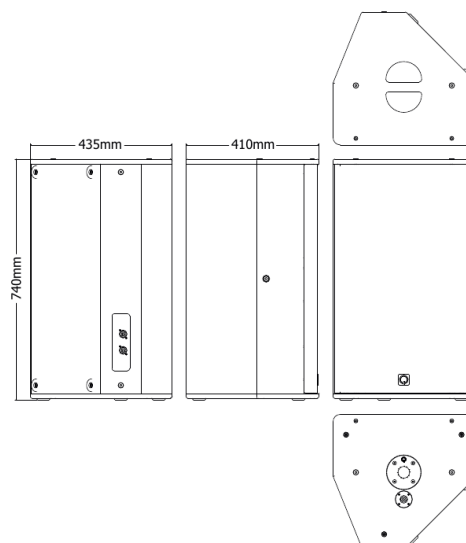
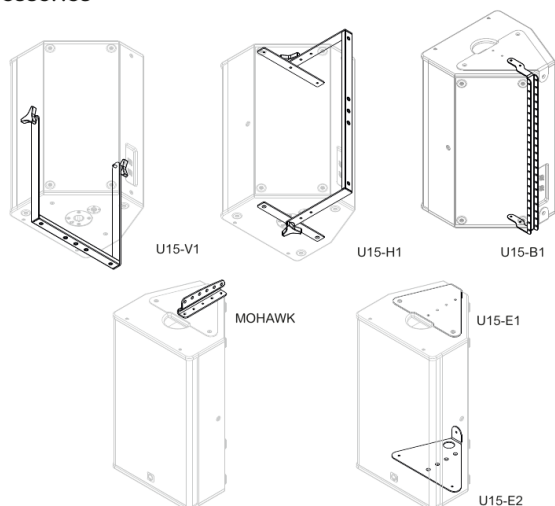
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the front



Model	U15
Filter	1-channel DSP control
Loudspeaker components	15"/2.5"
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	137dB / 41Hz-20kHz
Max SPL* / Freq. range (-6db)	120dB / 41Hz-20kHz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	60° x 50°
Connections	3x 4-pole speakON
Weight	23kg
Size (WxHxD)	435 x 740 x 410mm

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

Accessories



U15

Architectural specifications

- The passive universal full range point source loudspeaker shall consist of one 15" 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 70°, 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 60° x 50°.
- The peak sound pressure level shall be 137 dB over a frequency range of 41 Hz to 20 kHz (-6 dB). The maximum continuous SPL shall be 120 dB over the same range.
- The dimensions (W x H x D) shall not exceed 435 x 740 x 410 mm and shall weigh no more than 23 kg.
- The loudspeaker shall be the U15 by Quint Audio.