

U6

Universal point source for touring

FEATURES

- 6.5" bass reflex design combined with 1.7" compression driver
- Extended low frequency response at reduced power
- Tool free mountable U-bracket
- Monitor angles 50 degrees and 70 degrees
- Mounting points for fixed installation
- 2x NL4 on the rear
- M10 Thread for pole adapter
- 1x ergonomic handles, 1x on the back
- M10 Thread on bottom, M6 thread on 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

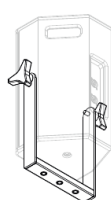
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the front



Model	U6
Filter	1-channel DSP control
Loudspeaker components	6.5"/1.7"
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	121.5dB / 100Hz-19kHz
Max SPL* / Freq. range (-6db)	109dB / 100Hz-19kHz
Max SPL -10db / Freq. range (-6db)	99dB / 60Hz-19kHz
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	90° x 50°
Connections	2x 4-pole speakON
Weight	9kg
Size (WxHxD)	200 x 390 x 190mm

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

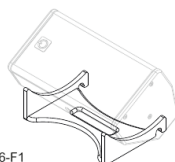
Accessories



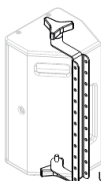
U6-V1



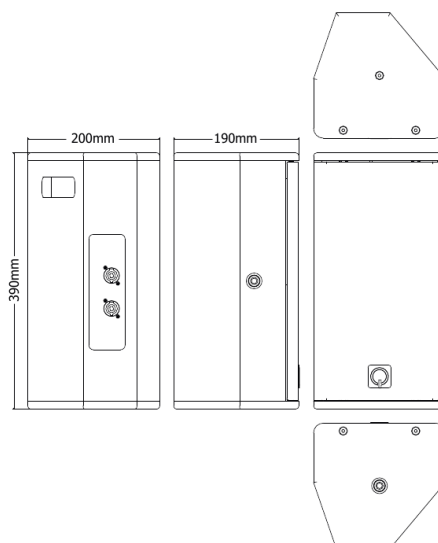
U6-H1



U6-F1



U6-B1



U6

Architectural specifications

- The passive universal point source loudspeaker shall consist of one 6.5" low frequency driver in a bass reflex design and one 1.7" 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 50° and 70°, mounting points for fixed installation, an M10 thread for pole adapter, one ergonomic handle on the back, M10 thread on bottom, M6 thread on top, M10 threads on left and right.
- The connection panel on the rear shall be fitted with two NL4 (4-pole speakON) connectors.
- The dispersion shall be 90° x 50°.
- The peak sound pressure level shall be 121.5 dB over a frequency range of 100 Hz to 19 kHz (-6 dB). The maximum continuous SPL shall be 109 dB over the same range. At -10 dB, the maximum SPL shall be 99 dB over 60 Hz to 19 kHz.
- The dimensions (W x H x D) shall not exceed 200 x 390 x 190 mm and shall weigh no more than 9 kg.
- The loudspeaker shall be the U6 by Quint Audio.