

U8

FEATURES

- 8" 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 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

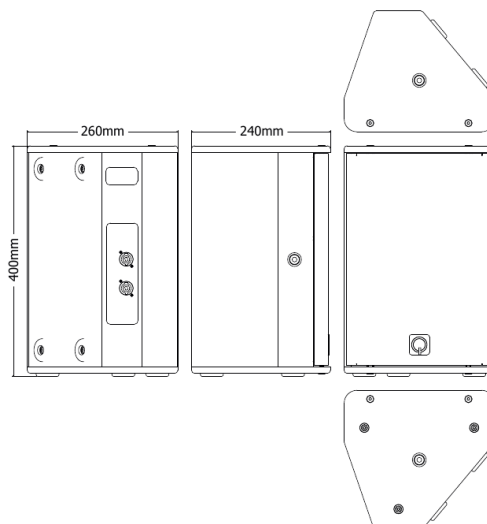
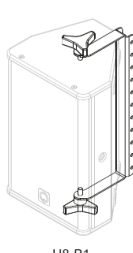
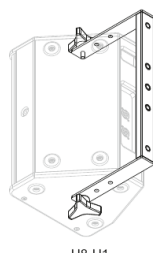
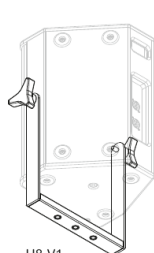
- Birch plywood enclosure
- Durable hybrid coating, resistant to wear, impact, and weathering
- Neutrik speakON® connectors
- Powder coated steel grille with acoustically transparent fabric on the front



Model	U8
Filter	1-channel DSP control
Loudspeaker components	8"/1.7"
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	125dB / 100Hz-19kHz
Max SPL* / Freq. range (-6db)	110.5dB / 100Hz-19kHz
Max SPL -10db / Freq. range (-6db)	-
Max SPL -20db / Freq. range (-6db)	-
Dispersion (HxV)	90° x 50°
Connections	2x 4-pole speakON
Weight	9kg
Size (WxHxD)	260 x 400 x 240mm

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

Accessories



U8

Architectural specifications

- The passive universal point source loudspeaker shall consist of one 8" 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 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 125 dB over a frequency range of 100 Hz to 19 kHz (-6 dB). The maximum continuous SPL shall be 110.5 dB over the same range.
- The dimensions (W x H x D) shall not exceed 260 x 400 x 240 mm and shall weigh no more than 9 kg.
- The loudspeaker shall be the U8 by Quint Audio.