

B16C

Compact cardoid sub for touring & installation

FEATURES

- 15"/12" bass reflex design
- Maintained low frequency performance at full power
- Noise suppression outside the sound field
- Stackable in omni & cardioid setup
- Mounting points for fixed installation
- 2x NLT4 2x NL8 on the rear
- M20 pole mount on top
- 2x ergonomic handles, 1x on the left, 1x on the right
- Rubber feet for stability on the bottom
- Optional front lid
- Transport wheels mountable on rear and on optional front lid
- Truck size cabinet for efficient transportation
- 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

- Subwoofer for compact to medium systems
- Ground stacked subwoofer system
- Horizontal subwoofer array

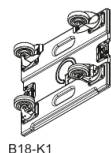
CONSTRUCTION

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

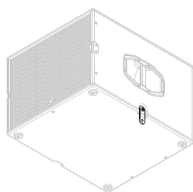
Model	B16C
Filter	2-channel DSP control
Loudspeaker components	15"/12"
Power handling AES (W)	1200/800
Power handling peak (W)	4800/3200
Impedance	4 Ohm
Peak SPL* / Freq. range (-6db)	137dB / 33Hz-100Hz
Max SPL* / Freq. range (-6db)	125dB / 33Hz-100Hz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	Cardioid
Connections	2x 8-pole speakON 2x 4-pole speakON
Weight	44kg
Size (WxHxD)	580 x 455 x 680mm

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

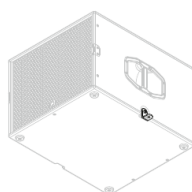
Accessories



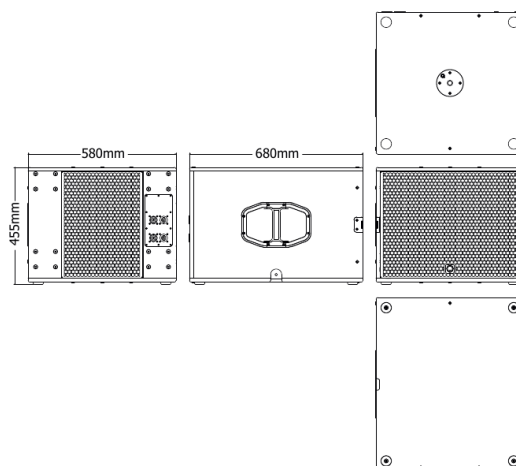
B18-K1



C15-E1



C15-E2



B16C

Architectural specifications

- The passive cardioid bass reflex subwoofer shall consist of one 15" low frequency driver and one 12" low frequency driver with a nominal impedance of 4 ohms, designed for compact touring and installation applications with noise suppression outside the sound field.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier) using 2-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 powder-coated steel grilles with acoustically transparent fabric backing.
- The cabinet shall incorporate two ergonomic handles (one on the left, one on the right) and rubber feet on the bottom for stability.
- The cabinet shall include mounting points for fixed installation, stackable in omni and cardioid setups, an M20 pole mount on top, optional front lid, and transport wheels mountable on rear and optional front lid.
- The connection panel on the rear shall be fitted with two NLT4 (4-pole speakON) and two NL8 (8-pole speakON).
- The dispersion shall be cardioid.
- The peak sound pressure level shall be 137 dB over a frequency range of 33 Hz to 100 Hz (-6 dB). The maximum continuous SPL shall be 125 dB over the same range.
- The dimensions (W x H x D) shall not exceed 580 x 455 x 680 mm and shall weigh no more than 44 kg.
- The subwoofer shall be the B16C by Quint Audio.