

B18

Compact sub for touring & installation

FEATURES

- 18" bass reflex design
- Maintained low frequency performance at full power
- Stackable in omni & cardioid setup
- Mounting points for fixed installation
- 2x NLT4 on the rear, 1x NL4 on the front
- 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
- Cardioid setup
- Ground stacked subwoofer system
- Horizontal subwoofer array

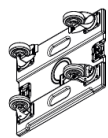
CONSTRUCTION

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

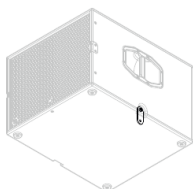
Model	B18
Filter	1-channel DSP control
Loudspeaker components	18"
Power handling AES (W)	1200
Power handling peak (W)	4800
Impedance	8 Ohm
Peak SPL* / Freq. range (-6db)	137.5dB / 31Hz-100Hz
Max SPL* / Freq. range (-6db)	125.5dB / 31Hz-100Hz
Max SPL -10db / Freq. range (-6db)	N/A
Max SPL -20db / Freq. range (-6db)	N/A
Dispersion (HxV)	Omni
Connections	3x 4-pole speakON
Weight	39kg
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 half space.

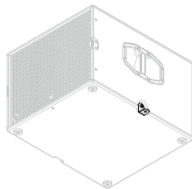
Accessories



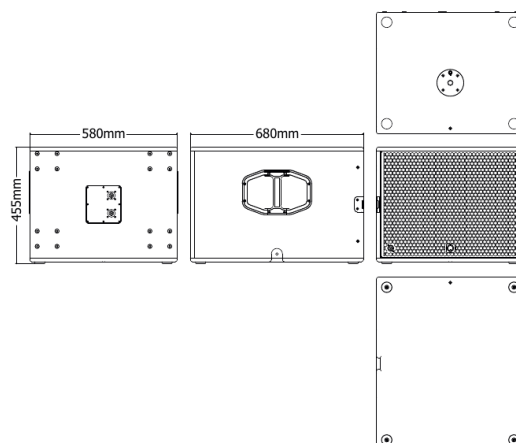
B18-K1



C15-E1



C15-E2



B18

Architectural specifications

- The passive bass reflex subwoofer shall consist of one 18" low frequency driver with a nominal impedance of 8 ohms, designed for compact touring and installation applications.
- The loudspeaker shall only be operated by a dedicated, compatible Quint Audio processor and amplifier (e.g., P9 processor and A42 amplifier).
- The cabinet enclosure shall be made from birch plywood with a durable hybrid coating resistant to wear, impact, and weathering.
- The driver shall be protected by a powder-coated steel grille 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, transport wheels mountable on rear and optional front lid, and truck-size design for efficient transportation.
- The connection panel shall be fitted with two NLT4 on the rear and one NL4 on the front (all 4-pole speakON).
- The dispersion shall be omnidirectional.
- The peak sound pressure level shall be 137.5 dB over a frequency range of 31 Hz to 100 Hz (-6 dB). The maximum continuous SPL shall be 125.5 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 39 kg.
- The subwoofer shall be the B18 by Quint Audio.