

# Q118

**BLACKLINE** 

## 18" Passive Portable Subwoofer

### Features

- Compact, direct-radiator subwoofer
- 1 x 18" (460mm) driver with 4" (102mm) voice coil
- Peak SPL of 130dB (136dB with crest factor 4)
- Durable plywood enclosure
- Slot ports for reduced air noise
- Perforated steel grille
- M20 / 1.4" (35mm) pole-mount socket
- 8Ω nominal impedance
- Integral ergonomic handles
- Rebate recesses for stable vertical stacking
- M10 flying inserts
- Fittings for optional castors
- Three NL4 connectors

### Applications

- Portable sound reinforcement
- Live music clubs
- Bars and restaurants
- Nightclubs
- Corporate AV events and conferences
- Weddings and parties
- Secondary stages at festivals
- Houses of worship, leisure centres and retail outlets



Blackline Q118 is a compact, high-performance subwoofer designed for use with Blackline Q Series full-range loudspeakers. It extends the system's low-frequency response down to 38Hz and delivers exceptional impact, with a peak SPL of 130dB (136dB with crest factor 4).

Q118 features an 18" (460 mm) driver with a 4" (100 mm) voice coil, housed in a durable plywood enclosure finished in tough black paint. A perforated, impact-resistant steel grille protects the driver, while slot ports enhance efficiency and minimize noise turbulence.

Designed for versatile deployment, Q118 can be used individually, stacked or flown using integral M10 inserts. It also includes an M20 1.4" (35 mm) pole-mount fitting for seamless integration with other loudspeakers in BlacklineQ series. There are two signal link outputs—one positioned at the top and one at the bottom of the enclosure when oriented vertically. This

allows for flexible, discreet and tidy signal connections to other BlacklineQ loudspeakers, regardless of setup.

Ergonomic side handles ensure easy handling and rubber feet on the base align with top-surface recesses to provide secure and stable stacking. A castor kit is available as an optional accessory.

When paired with BlacklineQ Series full-range systems, crossover and EQ functions can be managed via the DX0.4, DX0.6 or DX4.0 system controllers, or the onboard DSP of an iKON amplifier.

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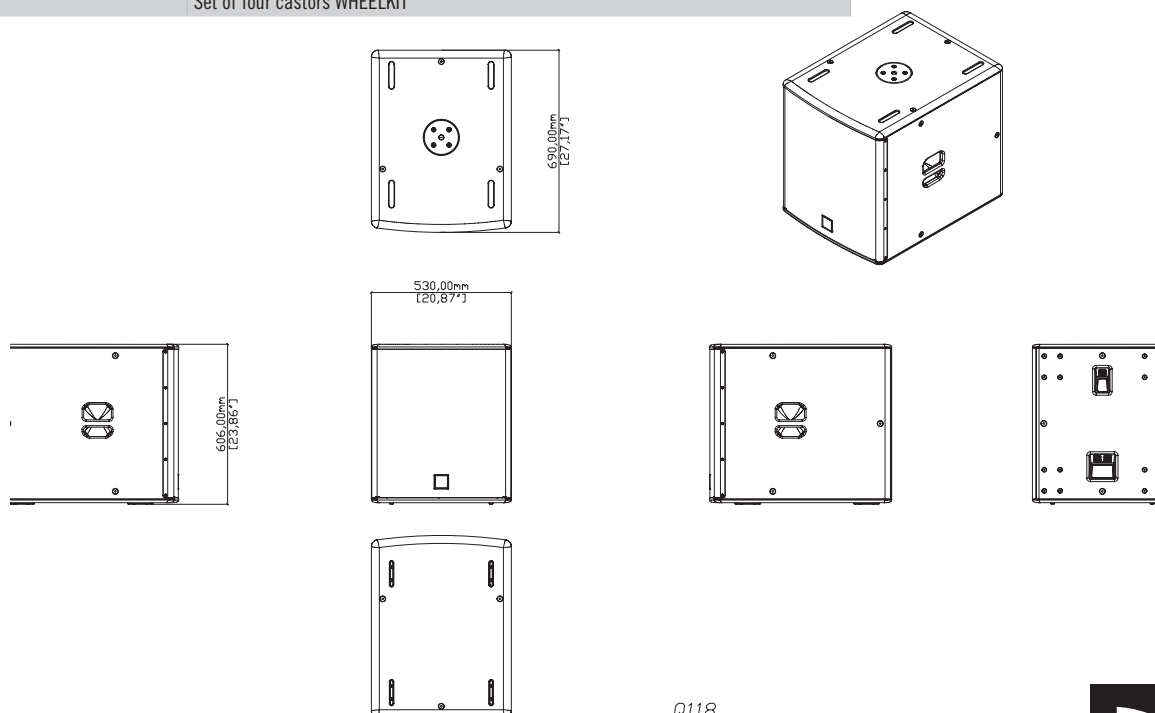
## 18" Passive Portable Subwoofer

### Technical Specifications

TYPE	Compact, high-performance 18" subwoofer
FREQUENCY RESPONSE (4PI) [1]	38 Hz – 100 Hz ± 3 dB, -10 dB @ 31 Hz
DRIVER	18" (460 mm) with 4" (100 mm) long excursion voice coil, ferrite motor system
RATED POWER [2]	800 W AES, 3200 W peak
REQUIRED ELECTRONICS	Processor and amplifier, or a combined amplifier-processor unit
RECOMMENDED ELECTRONICS	DX0.4, DX0.6 or DX4.0 system processor and VIA amplifier, or iKON amplifier-processor
SENSITIVITY [4]	95 dB
MAXIMUM SPL [4]	124 dB continuous, 130 dB peak, 136 dB peak with crest factor 4
NOMINAL IMPEDANCE	8 ohm
DISPERSION	Omnidirectional
CROSSOVER	Not applicable
ENCLOSURE	Durable plywood
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel grille with scrim cloth backing
CONNECTORS	3 x NL4 connectors: 2 at bottom rear (input and link A), 1 at top rear (link B)
PIN CONNECTIONS (INPUT)	1+/1–
PIN CONNECTIONS (LINK A)	1+/1– to 1+/1– and 2+/2– to 2+/2–
PIN CONNECTIONS (LINK B)	1+/1– on input to 2+/2– on link B
FITTINGS	16 x M10 inserts: 2 on top, 2 on bottom, 4 on left, 4 on right, 4 on rear 16 x M8 inserts on rear for optional castors 2 x bar handles with recycled ABS pockets: 1 on each side M20 top-mounted thread plate for pole mounting 4 x skids on base, 4 x recesses on top: for stacking vertically
DIMENSIONS	(W) 530 mm x (H) 606 mm x (D) 690 mm (W) 20.9 in x (H) 23.9 in x (D) 27.2 in
WEIGHT	45.5 kg (100.3 lbs)
ACCESSORIES (OPTIONAL)	M10 eye bolt HTKCT06, transit cover Wind-up telescopic pole ASF20071 Set of four castors WHEELKIT

#### Notes

- (1) On-axis at 1 meter in open (4pi) space.
- (2) AES 2-1984 (r2003) using band-limited IEC-60268 weighted pink noise.
- (3) 2.83 V at 1 meter in open (4pi) space, measured in the 2pi (baffle) region.
- (4) 2.83 V at 1 meter in open (4pi) space.
- (5) Measured on-axis in open (4pi) space at 2 metres, then referred to 1 metre.
- (6) Measured in open (4pi) space at 2 metres with 1 watt input, using band limited pink noise, then referred to 1 metre.
- (7) Measured in open (4pi) space at 2 metres using band limited pink noise, then referred to 1 metre.
- (8) Measured in open (4pi) space at 2 metres with 2.83V input, using band limited pink noise, then referred to 1 metre.
- (9) Calculated at 1 metre.
- (10) Measured in half (2pi) space at 2 metres with 2.83V input, using band limited pink noise, then referred to 1 metre.



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