Q118

BLACKLINE

18" Passive Portable Subwoofer

Features

- Compact, direct-radiator subwoofer
- 1 x 18" (460mm) driver with 4" (102mm) voice coil
- Peak SPL of 136dB (142dB for 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 136dB (142dB for 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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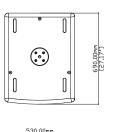
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Technical Specifications

| 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] | 101 dB |
| MAXIMUM SPL [2][4] | 130 dB continuous, 136 dB peak, 142 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: 3 on top, 3 on bottom, 3 on left, 3 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 |

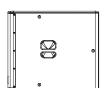
- [1] On-axis in open space (4pi) with full-range preset.
 [2] 2-hour test with band-limited pink noise signal as specified in AES2-1984 (r2003). Peak power defined as 6 dB above AES power.
- 1 W input at 1 meter in open space (4pi), measured in the 2pi (baffle) region.
- [4] 1 W input at 1 meter in half space (2pi).















Martin Audio Ltd Century Point, Halifax Road, High Wycombe Buckinghamshire HP12 3SL, England

Telephone: +44 (0) 1494 535 312 Email: info@martin-audio.com

