

# Q218

**BLACKLINE** 

## 2 x 18" Passive Portable Subwoofer

### Features

- Dual-driver, direct radiator subwoofer
- 2 x 18" (460mm) drivers with 4" (102mm) voice coils
- 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
- 4Ω nominal impedance
- Integral ergonomic handles
- Feet for vertical or horizontal operation
- Rebate recesses for stable horizontal 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 Q218 is a high-performance, dual-driver subwoofer designed to complement BlacklineQ Series full-range loudspeakers. It extends the system's low-frequency response down to 38 Hz, delivering powerful bass performance with a peak SPL of 136dB (142dB for crest factor 4) for exceptional low-end impact.

Blackline Q218 features dual 18" (460 mm) drivers with 4" (100 mm) voice coils, housed in a robust plywood enclosure finished in hard-wearing black paint. A perforated, impact-resistant steel grille protects the drivers, while slot ports ensure efficient airflow and reduced turbulence for cleaner low-frequency performance.

Designed for flexible deployment, Q218 can be used singly, stacked or flown via integral M10 inserts. It 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.

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

When used 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.

# Q218

**BLACKLINE** 

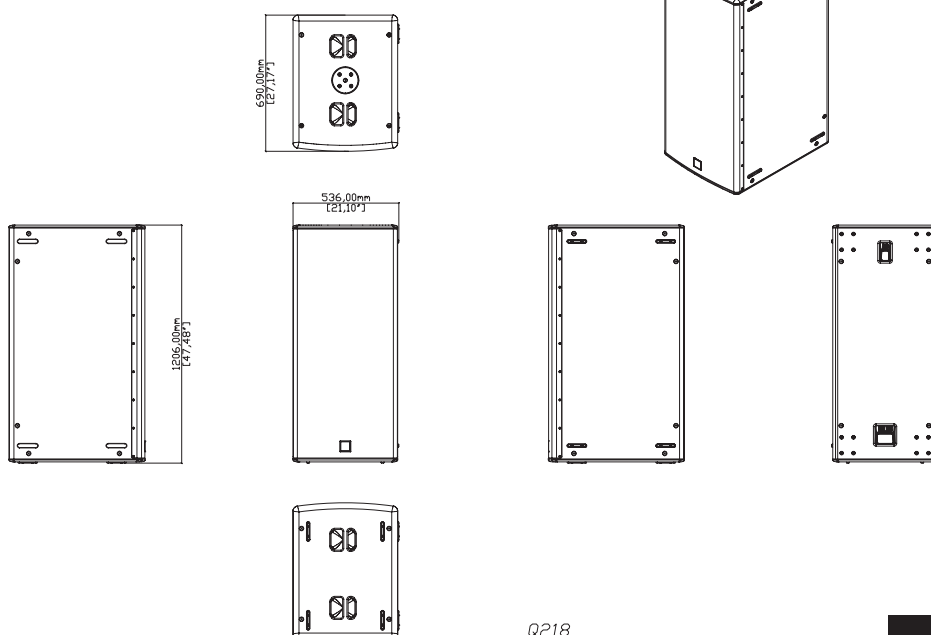
## 2 x 18" Passive Portable Subwoofer

### Technical Specifications

TYPE	High-performance, dual 18" driver subwoofer
FREQUENCY RESPONSE (4PI) [1]	38 Hz – 100 Hz $\pm$ 3 dB, -10 dB @ 31 Hz
DRIVER	2 x 18" (460 mm) with 4" (100 mm) long excursion voice coil, ferrite motor system
RATED POWER [2]	1600 W AES, 6400 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 [4]	130 dB continuous, 136 dB peak, 142 dB peak with crest factor 4
NOMINAL IMPEDANCE	4 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)	2+/2– on input to 1+/1– on link B
FITTINGS	24 x M10 inserts: 4 on top, 4 on bottom, 6 on left, 6 on right, 4 on rear 16 x M8 inserts on rear for optional castors 4 x bar handles with recycled ABS pockets: 2 on top, 2 on bottom M20 top-mounted thread plate for pole mounting 4 x skids on base: for standing vertically 4 x skids on right side, 4 x recesses on left side: for stacking horizontally
DIMENSIONS	(W) 536 mm x (H) 1206 mm x (D) 690 mm (W) 21.1 in x (H) 47.5 in x (D) 27.2 in
WEIGHT	82.5 kg (181.9 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.



Q218