

Blackline S218

Dual-driver vented sub-bass system

features

- ▶ Direct radiating 18" (460mm) drivers
- ▶ High temperature 4" (100mm) voice coil
- ▶ Fitted with handles and castors
- ▶ Five year limited warranty

applications

- ▶ Large scale club performance
- ▶ Large club installs



portable club

The powerful Blackline S218 sub-bass system has been designed to be used with large scale Blackline F12 and F15 systems to extend and increase the total low frequency output power. It can also be used as the low frequency section of a bi-amped or tri-amped H2/H3 system. The S218 provides good mid-bass punch with extended sub-bass output from two direct radiating 18" (460mm) drivers with 4" (100mm) high temperature voice coils.

The birch ply cabinet is fitted with substantial handles and four 4" (100mm) castors for easy deployment. It features large area porting to reduce air noise.

It must be electronically crossed over with the M3 Electronic Controller. See the M3 Electronic Controller Technical Specifications for suitable M3 Controller Cards.

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2003 Martin Audio Ltd.

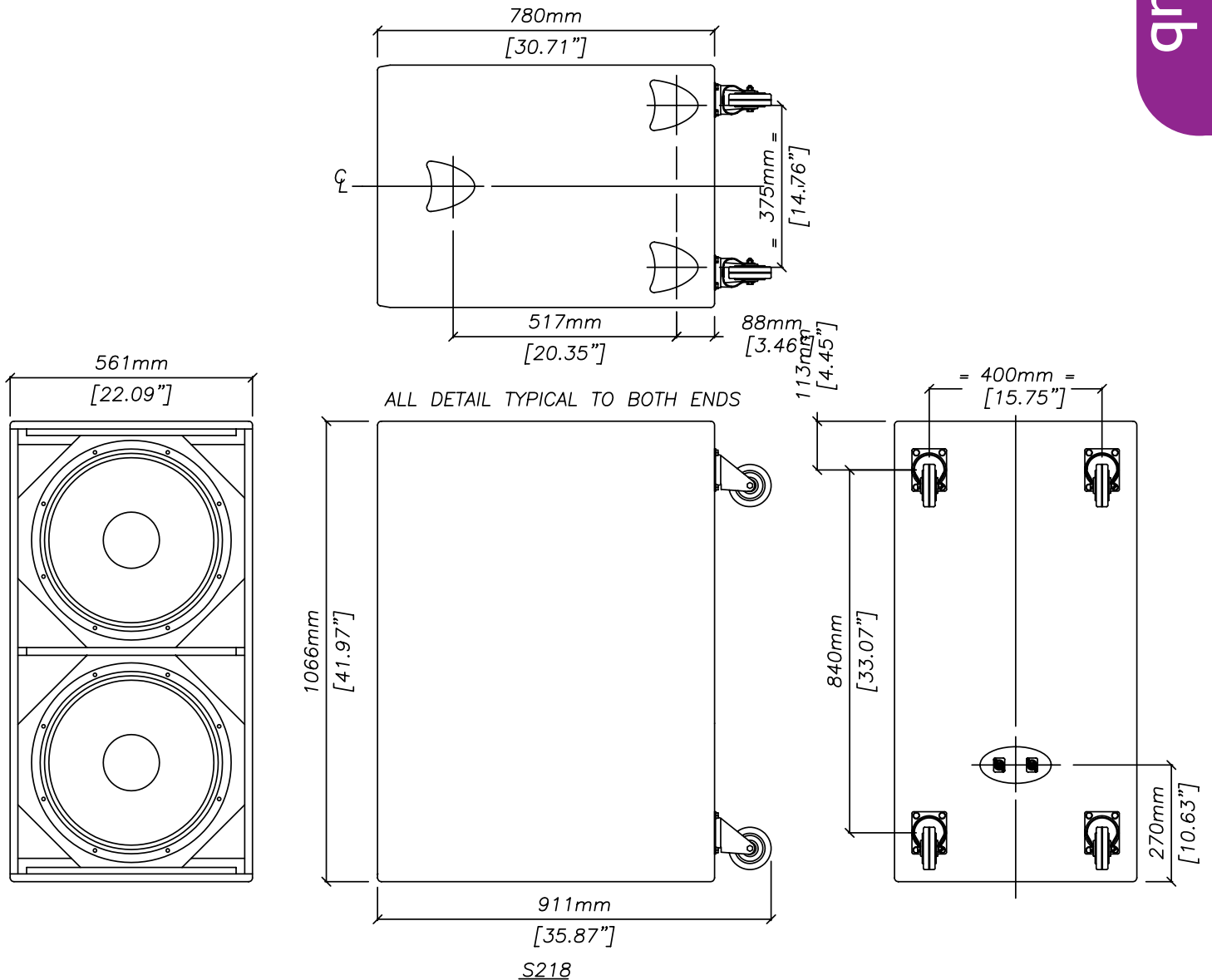


Blackline S218

Dual-driver vented sub-bass system

overall dimensions

portable club



Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2003 Martin Audio Ltd.



Blackline S218

Dual-driver vented sub-bass system

portable club

technical specifications

TYPE	Dual-driver vented sub-bass system
FREQUENCY RESPONSE (1)	35Hz-150Hz $\pm$ 3dB
DRIVERS	2 x 18" (460mm)
RATED POWER (2)	1000W AES, 4000W peak
RECOMMENDED AMPLIFIER	800-2000W into 4 ohms
SENSITIVITY (3)	102dB
MAXIMUM SPL (4)	130dB continuous, 136dB peak
IMPEDANCE	4 ohms nominal
DISPERSION (-6dB)	-
CROSSOVER	150Hz active
ENCLOSURE	320 litre, multi-laminate birch ply
FINISH	Textured black paint
PROTECTIVE GRILLE	Black perforated steel
CONNECTORS	2 x Neutrik NL4
FITTINGS	4 x 4" (100mm) castors
DIMENSIONS	(W) 561mm x (H) 1066mm x (D) 780mm (W) 22.1ins x (H) 42ins x (D) 30.7ins
WEIGHT	87kg (191.5lbs)

accessories

COVS218 Black Padded Cover

architectural and engineering specifications

The loudspeaker system shall be of the dual-driver vented sub-bass type consisting of two 18" (460mm) direct radiating low frequency transducers, reflex loaded in a multi-laminate birch ply enclosure fitted with 4" castors for easy deployment.

Performance of the loudspeaker system with its electronic controller shall meet or exceed the following criteria:

Frequency response measured 1 metre on axis shall be 35Hz-150Hz $\pm$ 3dB.

Power handling shall be 1000W AES, 4000W peak.

Rated impedance shall be 4 ohms.

Maximum SPL measured at 1 metre on axis shall be 130dB continuous, 136dB peak.

Dimensions (W) 561mm x (H) 1066mm x (D) 780mm (22.1ins x 42ins x 30.7ins).

Weight 87kg (191.5lbs).

The loudspeaker system shall be the Martin Audio S218.

Notes

- (1) Measured on-axis in half space at 2 metres, then referred to 1 metre.
- (2) AES Standard ANSI S4.26-1984.
- (3) Measured in half space conditions at 2 metres with 1 watt input, using band limited pink noise, then referred to 1 metre.
- (4) Measured in half space conditions at 2 metres using band limited pink noise, then referred to 1 metre.

Trade Descriptions Act

Due to Martin Audio's policy of continuing improvement, we reserve the right to alter these specifications without prior notice. Martin Audio is committed to refining state of the art sound reinforcement, combining in-depth product and field applications research with advanced manufacturing techniques. Every Martin Audio product is built to the highest manufacturing standards and rigorously tested to ensure that it meets the performance criteria specified in the design.

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2003 Martin Audio Ltd.

