



Blackline X8 Ultra Compact Passive Two Way System Owner's Manual

[Home](#) » [BLACKLINE](#) » Blackline X8 Ultra Compact Passive Two Way System Owner's Manual 



Blackline X8
Ultra-Compact Passive Two-Way System
PORTABLE + INSTALLATION

Contents

1 Features

2 Applications

3 Technical Specifications

4 Documents / Resources

4.1 References

Features

- Ultra-compact passive two-way system
- Symmetrical multi-angle plywood enclosure
- User-rotatable 90° x 50° horn
- Vertical and horizontal orientation
- Screw-free, cloth-backed perforated steel grille
- Integral ergonomic handle
- Pole-mount bung maintains clean lines
- 8Ω nominal impedance
- Twin NL4 connectors
- Flexible mounting options via M8 inserts

Applications

- Portable sound reinforcement
- Live music clubs
- Bars and restaurants
- Nightclubs
- Unobtrusive stage monitoring
- Corporate AV events and conferences
- Weddings and parties
- Main PA infill
- Secondary stages at festivals
- Houses of Worship, leisure centres and retail outlets

The X8 is an ultra-compact passive two-way system with an 8" (200mm)/2" (50mm) voice coil LF driver and a 1" (25mm) HF driver mounted on a 90° x 50° horn which can be easily rotated for horizontal or vertical orientation, depending on venue requirements. Its very small size gives no indication of its high output capability.

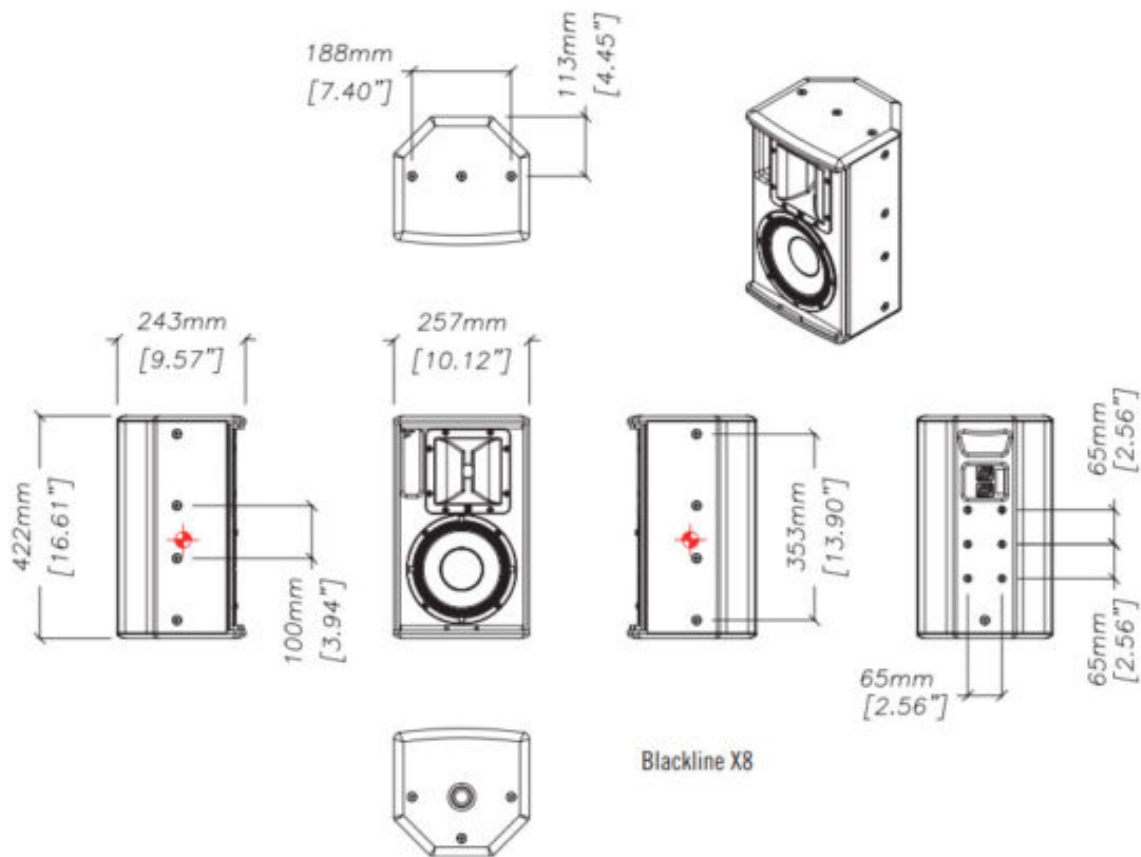
As a stand-alone loudspeaker, it has a multitude of professional applications — from distributed sound reinforcement, House of Worship and AV events to frontfill/infill and use as a micro stage monitor. Complemented by a BlacklineX subwoofer, it is the ideal, simple-to-use system for portable applications and installations which call for an unobtrusive system that can deliver pristine sound over short and medium throw distances.

The X8 is constructed from plywood and fitted with a screw-free steel grille, M8 inserts for wall brackets and eyebolt suspension, plus a pole-mount socket with a removable bung that maintains clean lines in install applications. Finished in black textured paint.

A full-range passive two-way system, the X8 may be used without a controller. However, the EQ and limiter functions of a controller such as the Martin Audio DX0.4 or DX0.6 will maximise its capabilities and provide crossover functions when used with a subwoofer such as the X115 or SX210.

Technical Specifications

TYPE	Ultra-compact, passive two-way system
FREQUENCY RESPONSE (5)	70Hz-20kHz \pm 3dB
	-10dB @ 60Hz
DRIVERS	LF: 8" (200mm)/2" (50mm) voice coil, ferrite motor system
	HF: 1" (25mm) exit/1" (25mm) voice coil, polyester dome
	compression driver
RATED POWER (2)	200W AES, 800W peak
RECOMMENDED AMPLIFIER	VIA2502 or VIA2004
SENSITIVITY (8)	92dB
MAXIMUM SPL (9)	115dB continuous, 121dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	90° H x 50° V (user-rotatable)
CROSSOVER	2.9kHz passive
ENCLOSURE	Multi-angle birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT	1+/1-
PIN CONNECTIONS (LINK)	1+/-to 1+/-
FITTINGS	13 x M8, 6 x M6 inserts, pole-mount socket, 1 x pocket handle
DIMENSIONS	(W) 257mm x (H) 422mm x (D) 243mm
	(W) 10.1ins x (H) 16.6ins x (D) 9.6ins
WEIGHT	8kg (17.6lbs)
ACCESSORIES	Wall bracket e bolts



Notes

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

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.



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Documents / Resources

	<p>Blackline X8 Ultra Compact Passive Two Way System [pdf] Owner's Manual</p> <p>X8 Ultra Compact Passive Two Way System, X8, Ultra Compact Passive Two Way System, Compact Passive Two Way System, Passive Two Way System, Two Way System, Way System, System</p>
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References

- [User Manual](#)

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