

Q8

BLACKLINE 

8" Passive Two-way Portable Loudspeaker

Features

- Ultra-Compact passive two-way system
- Symmetrical multi-angle plywood enclosure
- Peak SPL of 121dB (127dB with crest factor 4)
- User-rotatable Differential Dispersion horn
- Dispersion: 90°–110° horizontal × 50° vertical
- Vertical and horizontal orientation
- Screw-tight, cloth-backed perforated steel grille
- Integrated ergonomic handle made from recycled ABS
- Pole-mount cover maintains clean lines
- 8Ω nominal impedance
- Two NL4 connectors
- Flexible mounting options via M8 inserts

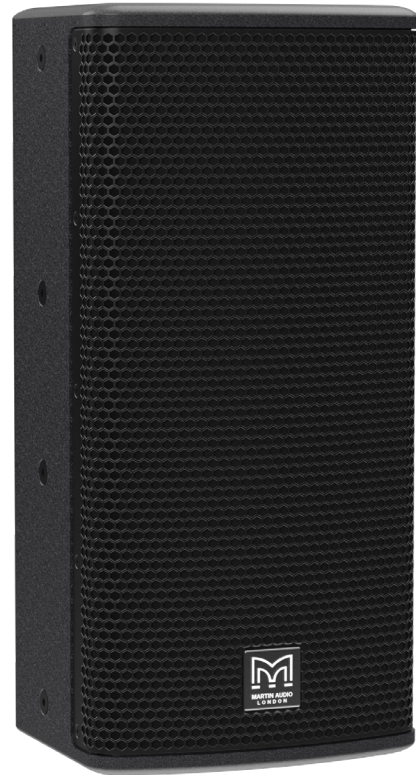
Applications

- Portable sound reinforcement
- Unobtrusive stage monitoring
- Live music clubs
- Corporate events
- Bars and restaurants
- Nightclubs
- Houses of worship

Blackline Q8 is an ultra-compact, passive two-way loudspeaker featuring an 8" (200mm) LF driver with a 2" (50mm) voice coil and a 1" (25mm) exit HF compression driver with a 1" (25mm) dome. It has a Differential Dispersion horn for wider and more consistent coverage, which can be easily rotated for horizontal or vertical orientation depending on deployment needs. Despite its small size, Q8 delivers impressive performance, achieving a peak SPL of 121dB (127dB with crest factor 4).

As a stand-alone loudspeaker, Blackline Q8 offers exceptional versatility across a wide range of professional applications — from distributed sound reinforcement and houses of worship to AV events, front-fill/in-fill duties, and even as a compact stage monitor.

When paired with a BlacklineQ subwoofer, it becomes a simple yet powerful system ideal for portable use or fixed installations requiring an unobtrusive solution capable of delivering pristine sound over short to medium throw distances.



Q8 is constructed from durable plywood and finished in a tough black textured paint. It features a screw-fixed steel grille, M6 inserts for wall brackets, M8 inserts for yokes or eyebolt suspension, and a pole-mount socket with a removable cover to maintain clean lines in installed applications.

This full-range, passive two-way system is recommended to be used with a processor and amplifier, or a combined amplifier-processor unit, such as a DX processor and VIA amplifier, or an iKON combined amplifier and processor.

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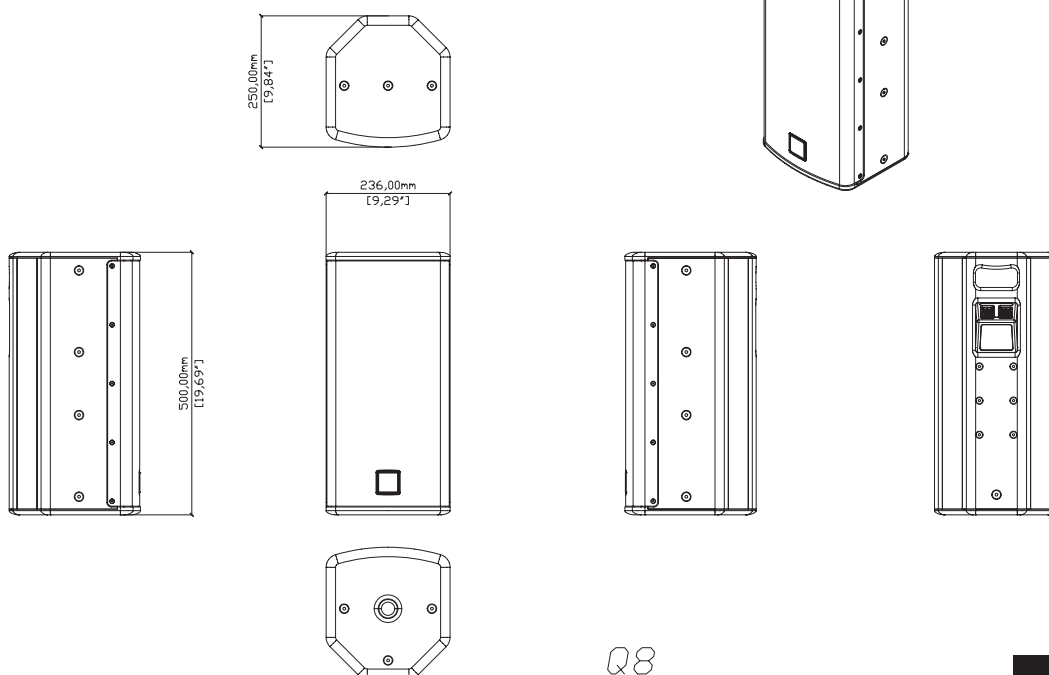
8" Passive Two-way Portable Loudspeaker

Technical Specifications

TYPE	Ultra-compact, passive two-way loudspeaker
FREQUENCY RESPONSE [1]	67 Hz – 17 kHz \pm 3 dB, -10 dB @ 51 Hz
DRIVER (LF)	8" (200 mm) with 4" (100 mm) voice coil, ferrite motor system
DRIVER (HF)	1" (25 mm) exit compression driver with 1" (25 mm) voice coil, PETP dome
RATED POWER [2]	200 W AES, 800 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 [3]	92 dB
MAXIMUM SPL [3]	115 dB continuous, 121 dB peak, 127 dB peak with crest factor 4
NOMINAL IMPEDANCE	8 ohm
DISPERSION	Dispersion: 90°–110° (horizontal) \times 50° (vertical) User-rotatable Differential Dispersion horn
CROSSOVER	3 kHz passive
ENCLOSURE	Symmetrical multi-angle plywood
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel grille with scrim cloth backing
CONNECTORS	2 x NL4 connectors
PIN CONNECTIONS (INPUT)	1+/1–
PIN CONNECTIONS (LINK)	1+/1– to 1+/1– and 2+/2– to 2+/2–
FITTINGS	15 x M8 inserts, 6 x M6 inserts for wall bracket 1 x pocket handle made from recycled ABS Pole-mount socket with removable cover
DIMENSIONS	(W) 236 mm x (H) 500 mm x (D) 250 mm (W) 9.3 in x (H) 19.7 in x (D) 9.8 in
WEIGHT	10.1 kg (22.3 lbs)
ACCESSORIES (OPTIONAL)	Wall bracket WB6/8 M8 eye bolt HTKCT05, yoke, transit cover

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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