

# Q10

**BLACKLINE** 

## 10" Passive Two-way Portable Loudspeaker

### Features

- Compact passive two-way system
- Symmetrical multi-angle plywood enclosure
- Peak SPL of 125dB (131dB 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

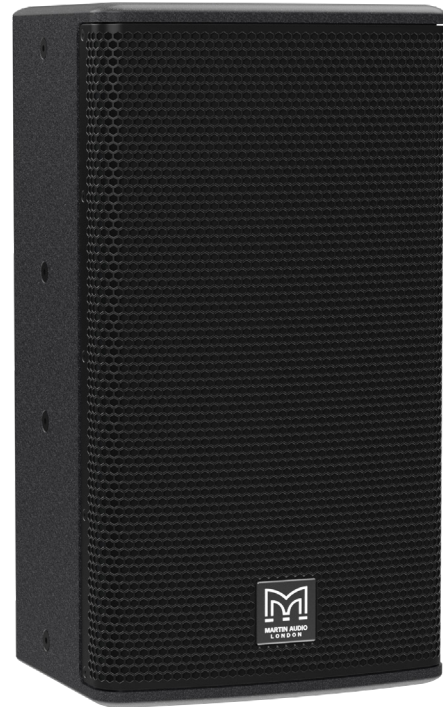
### Applications

- Portable sound reinforcement
- 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

With a peak SPL of 125dB (131dB with crest factor 4), Blackline Q10 is a high-performance yet compact passive two-way loudspeaker system. It features a 10" (250mm) LF driver with a 2.5" (63mm) voice coil and a 1" (25mm) exit HF compression driver with a 1.4" (36mm) dome. The system incorporates a Differential Dispersion horn for wider and more consistent coverage, which can be easily rotated for horizontal or vertical orientation depending on deployment requirements.

Blackline Q10 offers exceptional versatility across a wide range of professional applications — from distributed sound reinforcement, houses of worship, and AV events to front-fill/in-fill duties and use as an unobtrusive stage monitor. Its high output performance makes it uniquely suited for music bars and clubs that demand upfront sound levels from a compact enclosure.

When paired with a BlacklineQ Series subwoofer, Q10 becomes a remarkably powerful yet portable system, ideal for small



dancefloors or sound reinforcement applications where space is limited but performance is critical.

Constructed from durable plywood and finished in a tough black textured paint, Q10 features a screw-fixed steel grille, M8 inserts for wall brackets, 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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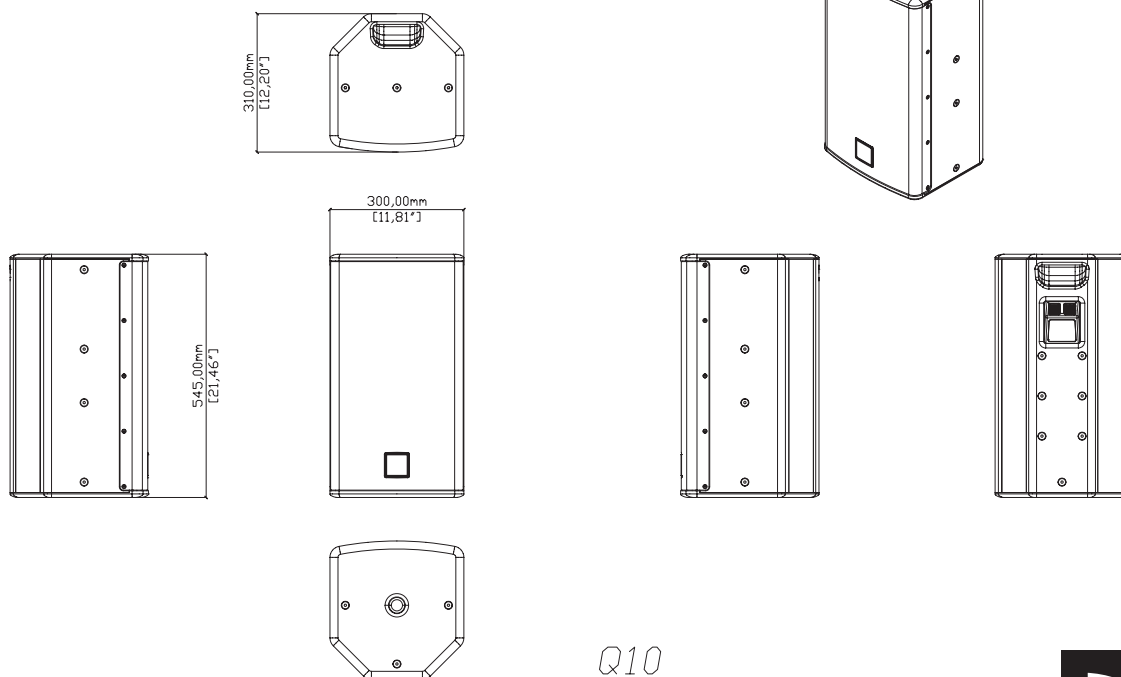
## 10" Passive Two-way Portable Loudspeaker

### Technical Specifications

|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| TYPE                    | Compact, passive two-way loudspeaker                                                                                                  |
| FREQUENCY RESPONSE [1]  | 63 Hz – 17 kHz $\pm$ 3 dB, -10 dB @ 48 Hz                                                                                             |
| DRIVER (LF)             | 10" (250 mm) with 2.5" (63 mm) voice coil, ferrite motor system                                                                       |
| DRIVER (HF)             | 1" (25 mm) exit compression driver with 1.4" (36 mm) voice coil, polyimide dome                                                       |
| RATED POWER [2]         | 250 W AES, 1000 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]         | 95 dB                                                                                                                                 |
| MAXIMUM SPL [3]         | 119 dB continuous, 125 dB peak, 131 dB peak with crest factor 4                                                                       |
| NOMINAL IMPEDANCE       | 8 ohm                                                                                                                                 |
| DISPERSION              | Dispersion: 90°–110° (horizontal) $\times$ 50° (vertical)<br>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 M8 inserts for wall bracket<br>1 x bar handle with recycled ABS pocket<br>Pole-mount socket with removable cover |
| DIMENSIONS              | (W) 300 mm x (H) 545 mm x (D) 310 mm<br>(W) 11.8 in x (H) 21.5 in x (D) 12.2 in                                                       |
| WEIGHT                  | 15.3 kg (33.7 lbs)                                                                                                                    |
| ACCESSORIES (OPTIONAL)  | Wall bracket WB10/12<br>M8 eye bolt HTKCT05, yoke, transit cover                                                                      |

#### Notes

- [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.  
 [3] 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).


*Q10*

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