

Blackline F10⁺

Compact, two-way passive system

features

- ▶ Compact two-way system
- ▶ User rotatable 90° x 50° horn
- ▶ Flexible mounting options
- ▶ Five year limited warranty

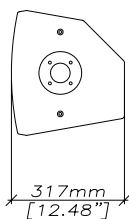
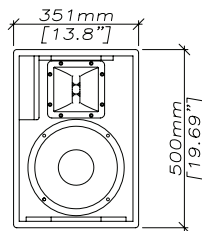
applications

- ▶ Club sound reinforcement
- ▶ Unobtrusive stage monitoring
- ▶ Fill-in system for main PA
- ▶ AV presentations

The Blackline F10⁺ is a versatile, two-way passive system, designed to provide exceptional sound reinforcement and stage monitoring from a very compact enclosure. It features a powerful 10" (250mm) low frequency driver and a 1" (25mm) HF compression driver mounted on a constant directivity 90° x 50° horn. Depending on the application, the HF horn can be rotated to allow the multi-angle enclosure to be used in either its vertical or horizontal orientation. A demodulating ring fitted to the LF driver reduces distortion and improves the performance at the upper end of the LF driver's range at high levels. Additionally, the directivity of the LF driver has been matched to the HF horn by a combination of optimisation of the water-resistant LF cone profile and improved crossover design.

Use of a controller with the F10⁺ is optional. For demanding applications, an M3⁺ or DX1 controller configured to perform EQ and limiter functions is recommended.

overall dimensions



F10⁺



technical specifications

TYPE	Compact, two-way passive
FREQUENCY RESPONSE (5)	65Hz-20kHz ± 3dB -10dB @ 56Hz
DRIVERS	10" (250mm)/2.5" (63.5mm) voice coil LF driver 1" (25mm) exit HF compression driver
RATED POWER (2)	300W AES, 1200W peak
RECOMMENDED AMPLIFIER	300W-1000W into 4 ohms
SENSITIVITY (6)	96dB
MAXIMUM SPL (7)	119dB continuous, 125dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	90° horizontal, 50° vertical
CROSSOVER	2.5 kHz passive
ENCLOSURE	27.7 litre, multi-laminate birch ply
FINISH	Textured black paint
PROTECTIVE GRILLE	Black perforated steel
CONNECTORS	2 x Neutrik NL4
PIN CONNECTIONS	FR+, - : 1+, 1-, Link thro': 2+, 2-
FITTINGS	10 x M8, 4 x M8 threaded inserts 1 x mounting pole socket 1 x pocket handle
DIMENSIONS	(W) 351mm x (H) 500mm x (D) 317mm (W) 13.8ins x (H) 19.7ins x (D) 12.5ins
WEIGHT	17kg (37lbs)

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