SX110

Ultra-Compact Subwoofer

Features

- Ultra-compact direct-radiator subwoofer
- 1 x 10” (250mm) driver with 2” (50mm) voice coil
- Large port for reduced air noise
- Perforated steel grille
- 8Ω nominal impedance
- M8 flying inserts



Applications

- Retail outlets
- Cafes, bars and restaurants
- Museums and Houses of Worship
- Fitness clubs
- Educational facilities
- Hotels and convention centres

The SX110 is an ultra-compact subwoofer designed for applications that call for increased impact and low frequency performance in a visually unobtrusive enclosure. Its very small size makes it perfectly suited to installed sound applications where space is limited such as under banquette seating.

It features a 10” (250mm)/2” (50mm) voice coil driver and generously sized low frequency port for reduced air noise. An ideal subwoofer to augment the bass output of ADORN Series or small CDD loudspeakers, it can be used on the ground or flown using integral M8 inserts

The SX110 enclosure is constructed from plywood and finished in black or white textured paint as standard. An impact-resistant perforated steel grille protects the drivers, and rubber feet on the base resist movement.

When used with Martin Audio full-range systems, crossover and EQ functions can be performed by the DX0.5 system controller.

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SX110

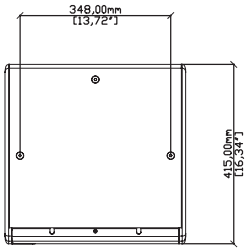
Ultra-Compact Subwoofer

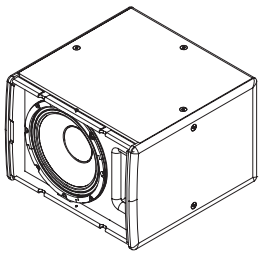
Technical Specifications

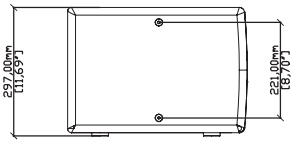
TYPE	Ultra-compact, direct radiating subwoofer
FREQUENCY RESPONSE (1)	50Hz-150Hz ± 3dB
	-10dB @ 42Hz
DRIVER	1 x 10" (250mm)/2" (50mm) voice coil, long
	excursion, ferrite magnet
RATED POWER (2)	250W AES, 1000W peak
RECOMMENDED AMPLIFIER	VIA 2004
SENSITIVITY (10)	97dB
MAXIMUM SPL (9)	121dB continuous, 127dB peak (half space)
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	Omnidirectional
CROSSOVER	80-120Hz active
ENCLOSURE	Plywood
FINISH	Black or white
PROTECTIVE GRILLE	Perforated steel
CONNECTORS	2 x NL4 type
PIN CONNECTIONS (INPUT)	+1, -1 Link through: +2, -2
PIN CONNECTIONS (LINK)	+1, -1 Link through: +2, -2
FITTINGS	12 x M8 inserts
DIMENSIONS (INCL FEET)	(W) 417mm x (H) 297mm x (D) 415mm
	(W) 16.4ins x (H) 11.7ins x (D) 16.3ins
WEIGHT	12kg (26.5lbs)

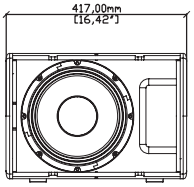
Notes

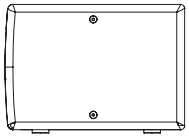
(1) Measured on-axis in half (2pi) space at 2 metres, then referred to 1 metre.
(2) AES Standard ANSI S4.26-1984.
(3) Measured in half (2pi) space at 2 metres with 1 watt input, using band limited pink noise, then referred to 1 metre.
(4) Measured in half (2pi) space at 2 metres using band limited pink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

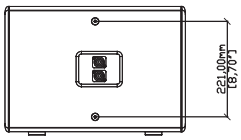


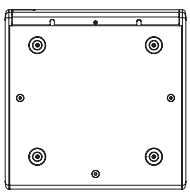












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