

MARTIN AUDIO SXC118 Black - Pasivni vufer

Šifra: 13944
Kategorija proizvoda: Pasivni Subwooferi
Proizvođač: Martin Audio



Cena: 599.880,00 rsd

Each driver has its own chamber with optimised bass reflex porting. This arrangement produces a cardioid dispersion pattern which maximises the front radiation and reduces unwanted radiation behind the subwoofer.

The recommended [iK42](#) amplifier optimises the DSP parameters for front and rear drivers to maximise the rear rejection — from 21dB at 43Hz to 28dB at 75Hz. This keeps low frequencies away from stages, turntables and walls as well as reducing reverberant energy in the room, greatly improving the system's low frequency response accuracy and impact.

In front of the enclosure, the output from the two drivers is additive, giving an extra 2dB of output when compared with a conventional 1 x 18" subwoofer.

The enclosure is constructed from plywood and finished with a hard-wearing textured paint. It is equipped with four grab handles and foam-backed perforated steel grilles protect the front and rear drivers. It can be used individually, stacked or flown individually by means of threaded flying inserts

The **SXC118** is an ideal partner for **WPM** and **WPS** line arrays or our range of point source loudspeakers where low frequency pattern control is required. Interlocking skids prevent movement when stacked and a threaded plate in the top surface facilitates pole-mounting of up to 4 WPM enclosures or a singular point source enclosure. The product is supplied as standard without castors but they can be purchased as an accessory.

By adding the input board cover accessory, the subwoofer is fully weather resistant and suitable for permanent outdoor usage.

TYPE	Compact, cardioid subwoofer
FREQUENCY RESPONSE (1)	43Hz - 150Hz ±3dB, -10dB @ 34Hz

DRIVERS	18" (460mm)/4" (100mm) voice coil, long excursion, ferrite magnet, waterproof cone 14" (356mm)/3.5" (88mm) voice coil, long excursion, neodymium magnet, waterproof cone
RATED POWER (2)	18": 1000W AES, 4000W peak 14": 800W AES, 3200W peak
SENSITIVITY (10)	104dB
MAXIMUM SPL (9)	140dB peak
NOMINAL IMPEDANCE	18": 8Ω 14": 8Ω
DISPERSION (-6DB)	Cardioid
ENCLOSURE	Multi-laminate birch and poplar ply
FINISH	Textured black paint
PROTECTIVE GRILLE	Black HEX perforated steel
CONNECTORS	2 x NL4
PIN CONNECTIONS (INPUT)	18": +1, -1; 14": +2, -2
PINS CONNECTIONS (LINK)	18": +1, -1; 14": +2, -2

FITTINGS	Two skids on base, with mating channels on top M20 top-mounted thread plate for pole mounting Two bar handles on each side Four fittings for optional transit cover 16 x M10 Mounting Points 16 x M8 inserts for optional castors Two bar handles on each side
DIMENSIONS (INCL SKIDS)	(W) 635mm x (H) 603mm x (D) 824mm (952mm incl castors) (W) 25in x (H) 23.7in x (D) 32.4in (37.5in incl castors)
WEIGHT	69kg (152lbs) 73kg (161lbs) incl castors

Martin Audio SXC118

The loudspeaker shall be a compact cardioid subwoofer consisting of an 18" reflex-loaded transducer radiating to the front of the enclosure and a 14" reflex-loaded transducer radiating to the rear. The transducers shall be driven independently by separate channels of a dedicated controller amplifier.

Power handling of the 18" transducer shall be 1000W AES, 4000W peak. Power handling of the 14" transducer shall be 800W AES, 3200W peak. Rated impedance of each transducer shall be 8 ohms. The on-axis frequency response shall be 43Hz-150kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 140dB peak calculated at 1 metre.

The loudspeaker enclosure shall be constructed from multi-laminate plywood with a textured coating. The drivers shall be protected by a perforated steel grille and the enclosure shall be fitted with a threaded pole-mount plate, bar handles, skids and flying inserts. The rear connector panel shall be fitted with two NL4 type connectors.

Dimensions including skids, excluding castors (W x H x D) shall be 635mm x 603mm x 824mm (25in x 23.7in x 32.4in). Dimensions including skids and optional castors (W x H x D) shall be 635mm x 603mm x 952mm (25in x 23.7in x 37.5in). Weight excluding castors shall be 69kg (152lbs). Weight including optional castors shall be 73kg (161lbs).