

MARTIN AUDIO Blackline XP118 Black - Aktivni vufer

Šifra: 13946
Kategorija proizvoda: Aktivni Subwooferi
Proizvođač: Martin Audio

Cena: 191.880,00 rsd

MARTIN AUDIO Blackline XP118 Black - Aktivni vufer

Featuring a long-excursion 18" (460mm)/4" (100mm) voice coil driver in a compact enclosure that has four reflex ports with a large frontal area to reduce turbulent air noise at very high levels.

A convection-cooled Class D amplifier module delivers 2000W peak output to the driver for maximum low frequency extension and chest-thumping punch. Crossover, EQ, metering and

control functions are provided by onboard DSP via a rotary encoder interface and multi-function colour screen on the rear panel.

The XP118 enclosure is built for the road, constructed from durable plywood and finished in textured black paint. A perforated steel grille protects the driver, and the enclosure has a 35mm pole-mount socket in the top surface and two ergonomic side handles.

ACOUSTICS	
TYPE	Compact, Self-powered Subwoofer
FREQUENCY RESPONSE (5)	42Hz -150Hz ±3dB -10dB @ 38Hz
DRIVER	18" (460mm)/4" (100mm) voice coil, long excursion, ferrite magnet
MAXIMUM SPL (9)	131dB continuous, 137dB peak (half space)
DISPERSION (-6DB)	Omnidirectional
CROSSOVER	100Hz, active
MODULE AUDIO IN/OUT	
INPUT CONNECTORS	2 x female XLR/ 1/4" jack combo
MIC/LINE INPUT IMPEDANCE	8 kΩ balanced
1/4" JACK TS INPUT IMPEDANCE	1 MΩ unbalanced

MIX OUTPUT CONNECTOR	1 x male XLR
MIX OUTPUT IMPEDANCE	600Ω balanced
INTERNAL PROCESSING	
INPUT CHANNEL EQ	3 band
SPEAKER EQ	4 presets, including cardioid mode
PROTECTION	Peak and RMS limiting, amplifier thermal protection
AMPLIFIER MODULE	
TYPE	Class D, Bridged Tied
PEAK OUTPUT POWER	2000W total
AVERAGE EFFICIENCY	89%
COOLING	Convection
MAXIMUM AMBIENT TEMPERATURE	35°C (95°F) for full output
POWER SUPPLY	
TYPE	Switch-mode, fixed frequency with PFC
AC INPUT OPERATING RANGE	100 - 240V ~ AC, 50 - 60Hz
POWER FACTOR	> 0.98
NOMINAL POWER CONSUMPTION	1000W Max
MAINS CONNECTOR	3-pin IEC
MECHANICAL	
ENCLOSURE	Birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel
FITTINGS	16 x M10 inserts, pole-mount socket 2 x bar handles, provision for castors
DIMENSIONS	(W) 662mm x (H) 536mm x (D) 640mm (W) 26.1in x (H) 21.1in x (D) 25.2in
WEIGHT	44kg (97lbs)

Martin Audio XP118

The loudspeaker shall be a self-powered subwoofer consisting of an 18" reflex-loaded, long-excursion, low frequency transducer. The on-axis frequency response shall be 42Hz-150kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 137dB peak at 1 metre.

The loudspeaker shall incorporate a Class D amplifier which shall deliver 2000W peak output to the transducer. Onboard DSP shall perform crossover and limiter functions. Selection of operating modes , including cardioid, shall be effected by a rotary encoder and display screen on the rear panel. Bluetooth control and streaming shall be available as an option. The power supply shall employ Power Factor Correction and operate from 100-240V, 50-60Hz AC.

Audio input connectors shall be female XLR type combined with a ¼" jack. The AC power connector shall be a 3-pin IEC connector.

The loudspeaker enclosure shall be constructed from multi-laminate plywood with a black textured coating and be fitted with a pole-mount socket, grab handles and M10 flying inserts. The driver shall be protected by a perforated steel grille.

Dimensions (W x H x D) shall be 662mm x 536mm x 640mm (26.1in x 21.1in x 25.2in). Weight shall be 44kg (97lbs).

The loudspeaker shall be the Martin Audio XP118.