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MARTIN AUDIO Blackline XP12 Black - Aktivni zvučnik



Šifra: 13947
Kategorija prozivoda: Aktivne Zvučne Kutije
Proizvođač: Martin Audio

Cena: 189.990,00 rsd

Featuring a 12” (300mm) LF drivers and a 1” (25mm) exit compression driver on an 80° x 50° rotatable horn, it is ideal for small to mid-size indoor venues requiring class-leading sound from a compact enclosure. The LF driver has a 2.5” (65mm) voice coil and powerful magnet system for the tightest bass response, while the HF compression driver utilises a 1.75” (44mm) polyimide diaphragm for extended high-frequency response without distortion.

An onboard Class D amplifier module delivers 1000W LF + 300W HF peak output to the drivers and sophisticated DSP functions are controlled by a rotary interface and multi- function, easy-to-use colour screen on the rear panel. DSP features include crossover function, a three-channel mixer with three-band EQ on each input channel and selection of three voicing presets and operating modes for flexible usage without external processing. The LF and HF drivers are independently protected by RMS and peak limiters for longevity and consistency of performance.

The XP12 is road-ready. Constructed from durable plywood, it is fitted with a cloth-backed steel grille to protect the drivers from damage and dust ingress, while not impeding airflow at low frequencies. The enclosure has M8 inserts for eyebolt suspension and a pole-mount socket with a removable cap that maintains clean lines for install applications. It is finished in black textured hard-wearing paint as standard.

ACOUSTICS	
TYPE	Compact self-powered two-way system
FREQUENCY RESPONSE (5)	62Hz – 20kHz ±3dB, -10dB @ 50Hz

DRIVERS	LF: 12” (300mm)/2.5” (63.5mm) voice coil, ferrite motor system HF: 1” (25mm) exit/1.7” (44mm) voice coil, polyimide dome compression driver
MAXIMUM SPL (9)	122dB continuous, 128dB peak
DISPERSION (-6DB)	80° H x 50° V (user-rotatable)
CROSSOVER	2.3kHz active, 24dB/octave
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 on each channel plus HPF (Ch1/2)
SPEAKER EQ	3 speaker mode/voicing presets
PROTECTION	LF and HF Peak and RMS limiting, amplifier thermal protection
AMPLIFIER MODULE	
TYPE	2 channel switch-mode, class D
PEAK OUTPUT POWER	1300W total 1000W LF, 300W HF
AVERAGE EFFICIENCY	89%
COOLING	External convection cooled
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	550W Max
MAINS CONNECTOR	3-pin IEC
MECHANICAL	
ENCLOSURE	Multi-angle birch/poplar ply
FINISH	Black textured paint
PROTECTIVE GRILLE	Black perforated steel with scrim cloth backing
FITTINGS	17 x M8 inserts, pole-mount socket, 2 x pocket handle
DIMENSIONS	(W) 358mm x (H) 574mm x (D) 318mm (W) 14.1in x (H) 22.6in x (D) 12.5in
WEIGHT	18kg (40lbs)

Martin Audio XP12

The loudspeaker shall be a self-powered two-way system. Its transducers shall consist of a reflex-loaded 12” low frequency driver and a 1” exit high frequency compression driver mounted on a high frequency horn. The horn shall be user-rotatable to enable vertical, horizontal and stage monitor operation.

Horizontal dispersion shall be 80° and vertical dispersion shall be 50°. The on-axis frequency response shall be 62Hz-20kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 128dB peak at 1 metre.

The loudspeaker shall incorporate a two-channel Class D amplifier which shall deliver a total of 1300W peak output to the transducers. Onboard DSP shall perform crossover and limiter functions and incorporate a three-channel mixer. Mixer settings, operating mode and voicing presets shall be effected by a rotary encoder and display screen on the rear panel. Bluetooth control and streaming shall be available as on 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 mix output shall be available on a male XLR type connector. 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, pocket handles and M8 threaded inserts for mounting accessories. The drivers shall be protected by a perforated steel grille with a cloth backing.

Dimensions (W x H x D) shall be 358mm x 574mm x 318mm (14.1in x 22.6in x 12.5in). Weight shall be 18kg (40lbs).

The loudspeaker shall be the Martin Audio XP12.

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.