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Features

- Digitally self-powered
- Ultra compact
- 2500w Class D amplifier
- High efficiency
- Threaded pole mount socket
- M10 rigging points

Applications

- Front of house
- Theatre
- Houses of worship
- Corporate / industrial

B-12DP compact self-powered subwoofer

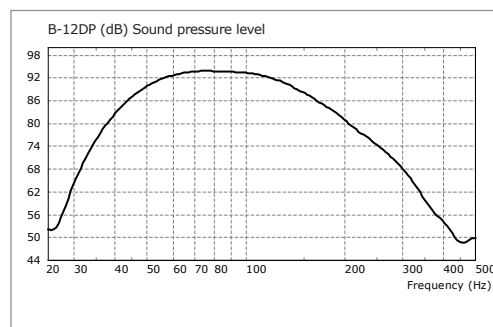


The B-12DP is a compact self-powered front-loaded single 12" subwoofer enclosure incorporating integral amplifiers and control electronics, designed for use as a low frequency support and powerpack for portable speech and music sound reinforcement applications.

It consists of a custom 12" neodymium low frequency driver in a optimally tuned direct radiating enclosure, together with a Class D power amplifier module utilising revolutionary 96kHz DSP technology. One channel of the 2 x 1250w amplifier drives the sub-bass loudspeaker, while the other channel provides a satellite output capable of driving multiple NuQ satellite cabinets via a Speakon NL4 output. The cabinet includes a foam-backed perforated steel mesh grille, and is finished in black or optional white semi-matt textured paint. A threaded pole mount socket is fitted to the top of the enclosure. Internal M10 rigging points are fitted on the sides, top and bottom to enable rigging in fixed installations. A Powercon connector provides mains input to the switch mode power supply, which is auto-sensing over a range from 100 volts to 240 volts, and 3-pin XLRs are used for input and parallel link signal connections. RJ45 network connectors enable multiple loudspeakers to be controlled and monitored over a BVNet network using TurboDrive™ software.

NuQ
series

Frequency Response

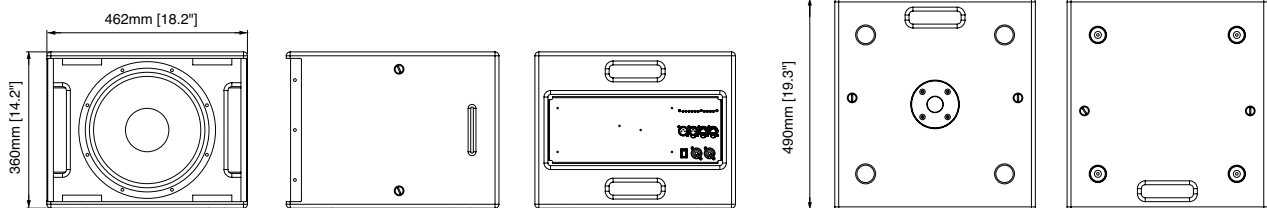


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B-12DP compact self-powered subwoofer

DIMENSIONS (HxWxD)	360mm x 462mm x 490mm (14.2" x 18.2" x 19.3")	
NET WEIGHT	27kg (59.5lbs)	
COMPONENTS	1 x 12" (305mm) LF driver	
FREQUENCY RESPONSE	45Hz – 125Hz ±3dB, 30Hz – 125Hz ±10dB	
MAXIMUM SPL	121dB continuous, 127dB peak	
CONSTRUCTION	15mm (5/8") birch plywood, finished in black semi-matt textured paint	
GRILLE	Powder coated perforated steel with acoustically transparent reticulated foam	
CONNECTORS	Input: (1) XLR female, Link: (1) XLR male, pin 2 hot; Neutrik Powercon; (2) RJ45 network port, (1) NL4 for satellite mid/highs	
RIGGING	(8) M10 rigging points for use with M10 eyebolts	
OPTIONS	White textured paint	
AMPLIFIER	TYPE:	Class D inc SMPS and networked 96kHz DSP
	POWER OUTPUT:	2 x 1250 watts continuous @ 2 ohms (1kHz, 0.01% THD)
	DYNAMIC RANGE:	110dB
	INPUT CLIP:	10dBu
	BANDWIDTH:	20Hz - 20kHz ±0.5dB
	POWER REQ:	100V to 240V AC @ 50/60Hz
SPARES AND ACCESSORIES	LS-1223	12" (305mm) LF loudspeaker
	RC-1223	Recone kit
	MG-B12	Replacement grille
MORE INFO	More information can be found on our website: www.turbosound.com	



Limited Warranty

Every Turbosound loudspeaker product is warranted to the original end-user purchaser and all subsequent owners for a period of two (2) years for loudspeaker products, or one (1) year for electronics products, from the original date of purchase. Warranty coverage includes defects in materials and workmanship. It does not include:

- damage caused by accident, misuse, abuse, neglect or modification by any other person other than an authorised Turbosound representative,
- damage caused by overdriving, use with unsuitable amplifiers or amplifier failure,
- damage caused by failure to operate the product in accordance with the instructions contained in the user's manual,
- damage occurring during shipment in transit,
- claims based upon any misrepresentations by the seller,
- products which do not have the original components as specified in the product engineering information,
- products on which the serial number has been removed or defaced.

Should any fault develop with a component of your Turbosound system, please return the product, freight pre-paid, in its original packing carton, along with proof of purchase such as the original bill of sale, and a description of the suspected fault, to your local authorised Turbosound representative. The product serial number must be quoted in all correspondence relating to the claim. Insurance is recommended as Turbosound or its representatives are not liable for loss or damage in transit.