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portablesound

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### Features

- Digitally self-powered
- High efficiency
- Pole mount socket
- M10 rigging points

### Applications

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

# B-15DP self-powered low frequency loudspeaker

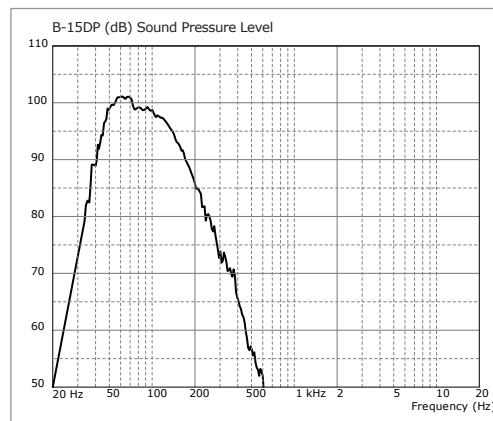


**The B-15DP is a self-powered front-loaded single 15" subwoofer enclosure incorporating integral amplifiers and control electronics, designed as sub-bass support for portable speech and music sound reinforcement applications.**

The B-15DP consists of a custom 15" neodymium low frequency driver in a compact enclosure optimally tuned for extended low frequency response. It features a new generation of innovative Class D power amplifier module, utilising revolutionary 96kHz DSP technology and incorporating high performance limiters set to optimise continuous power and excursion thresholds. A Powercon connector provides mains input to the amplifier, 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. The cabinet includes a foam-backed perforated steel mesh grille, and it is finished in black or optional white semi-matt textured paint. Heavy duty corner protectors are fitted and recessed flush handles are provided for easy lifting and carrying. An integral 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. The B-15DP can be fitted with optional heavy duty T-4 wheels to aid transportation.

NuQ  
series

### Frequency Response



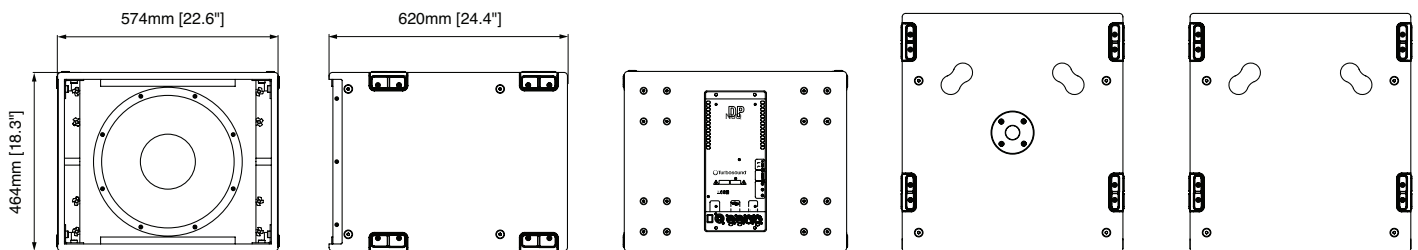
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# B-15DP

 self-powered low frequency loudspeaker

<b>DIMENSIONS (HxWxD)</b>	464mm x 574mm x 620mm (18.3" x 22.6" x 24.4")	
<b>NET WEIGHT</b>	36.5kg (80.3lbs)	
<b>COMPONENTS</b>	1 x 15" (381mm) LF driver	
<b>FREQUENCY RESPONSE</b>	45Hz - 120Hz $\pm$ 4dB	
<b>MAXIMUM SPL</b>	126dB continuous, 132dB peak	
<b>CONSTRUCTION</b>	18mm (3/4") birch plywood, finished in black semi-matt textured paint	
<b>GRILLE</b>	Powder coated perforated steel with acoustically transparent reticulated foam	
<b>CONNECTORS</b>	Input: (1) XLR female, Link: (1) XLR male, pin 2 hot; Neutrik Powercon; (2) RJ45 network port	
<b>RIGGING</b>	M10 rigging points for use with M10 eyebolts	
<b>AMPLIFIER</b>	<b>TYPE:</b>	Class D inc SMPS and networked 96kHz DSP
	<b>POWER OUTPUT:</b>	1600 watts continuous @ 8 ohms (1kHz, 0.01%THD)
	<b>DYNAMIC RANGE:</b>	110dB
	<b>INPUT CLIP:</b>	10dBu
	<b>BANDWIDTH:</b>	20Hz - 20kHz $\pm$ 0.5dB
	<b>POWER REQ:</b>	100V to 240V AC @ 50/60Hz
<b>OPTIONS</b>	White textured paint	
<b>SPARES AND ACCESSORIES</b>	LS-1526	15" (381mm) LF loudspeaker
	RC-1526	Recone kit
	MG-B15	Replacement grille
	T-4	Heavy duty wheels (set of four)
	PA-90	90cm straight pole
	PA-120	120cm straight pole
<b>MORE INFO</b>	More information can be found on our website: <a href="http://www.turbosound.com">www.turbosound.com</a>	



### 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.