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Features

- CEW™ technology
- Rotatable HF waveguide
- Bent plywood construction
- Pole mount socket
- Multiple rigging points
- OmniMount™ compatible

Applications

- Front of house
- Floor monitoring
- Dry hire and rental
- Theatre
- Houses of worship
- Corporate / industrial

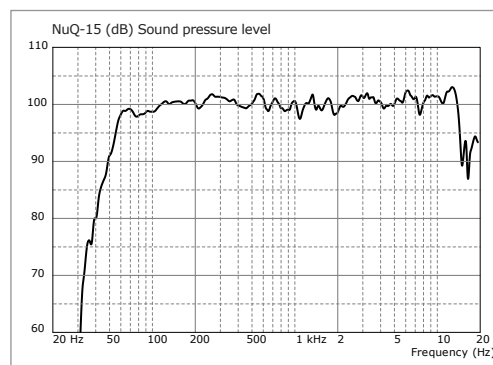
NuQ-15 passive/biamp 2-way loudspeaker



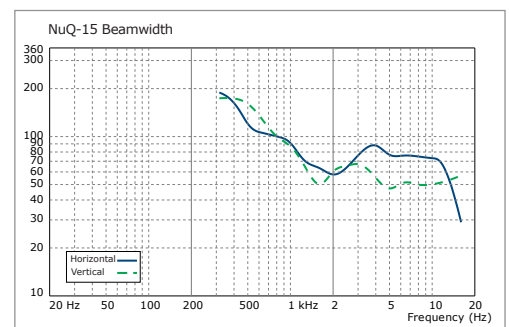
The NuQ-15 is a switchable active/passive full range two-way loudspeaker system designed to be used with Turbosound LMS series digital loudspeaker management systems, providing optimum system performance. NuQ systems can be controlled over a BNet network using TurboDrive™ control software. It consists of a front loaded 15" neodymium LF driver and a 1.4" neodymium HF compression driver on a rotatable 80°H x 50°V Converging Elliptical Waveguide™, matched with an internal passive crossover network in a reflex-loaded enclosure, giving excellent pattern control and allowing a swap of horizontal and vertical coverage patterns. The symmetrical shape creates an additional role as mirrored left/right monitor wedges. Bi-amp mode can be enabled by means of a rear panel switch. The trapezoidal enclosure is uniquely formed out of pre-bent plywood, which entirely eliminates four cabinet joints and provides additional benefits of superior strength, low weight and reduced internal reflections. The cabinet includes a steel mesh grille backed with reticulated foam, and is finished in black or optional white textured paint and includes rigging points for use with optional flying yokes and wall brackets, as well as being compatible with OmniMount™ loudspeaker brackets. A pole mount socket is fitted for use with 35mm poles and speaker stands. The rear panel connector plate carries two Neutrik Speakon NL4MP connectors for loop in and loop out connections to additional enclosures.

NuQ series

Frequency Response



Beamwidth



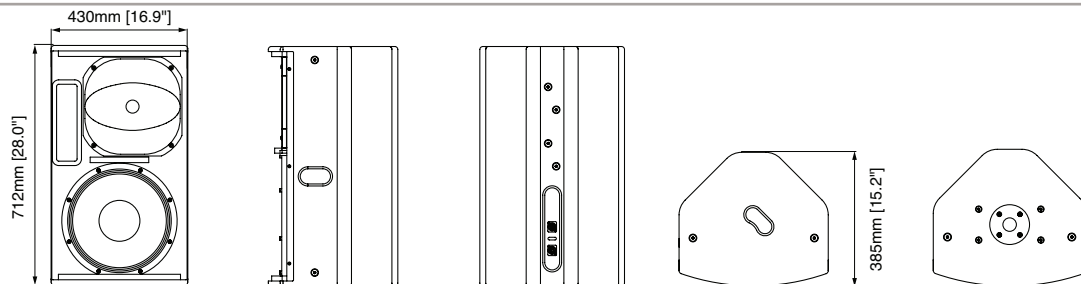
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NuQ-15

passive/biamp 2-way loudspeaker

DIMENSIONS (HxWxD)	712mm x 430mm x 385mm (28" x 16.9" x 15.2")																		
NET WEIGHT	26kg (57.2lbs)																		
COMPONENTS	1 x 15" (381mm) LF driver, 1 x 1.4" (35mm) HF driver on a Converging Elliptical Waveguide™																		
FREQUENCY RESPONSE	50Hz - 20kHz ±4dB																		
NOMINAL DISPERSION	80°H x 50°V @ -6dB points. Rotatable waveguide allows swap of horizontal and vertical pattern																		
SENSITIVITY	100dB, 1 watt @ 1 metre																		
POWER HANDLING	Passive: 600 watts continuous, 1200 watts program. Recommended amplifier power: 1200 watts @ 8ohms Bi-amp: LF 500 watts continuous, 1000 watts program; HF 100 watts continuous, 200 watts program																		
MAXIMUM SPL	129dB continuous, 135dB peak																		
CROSSOVER	Internal passive crossover at 1k6Hz; 24dB/octave Butterworth																		
NOMINAL IMPEDANCE	Passive: 8 ohms, Bi-amp LF: 8 ohms, HF: 6 ohms																		
CONSTRUCTION	15mm (5/8") birch plywood, finished in black semi-matt textured paint																		
GRILLE	Powder coated perforated steel with acoustically transparent reticulated foam																		
CONNECTORS	(2) Speakon NL4MP, wired pin 1+: positive, pin 1-: negative, pins 2+ and 2- n/c																		
RIGGING	M8 rigging points for WB-55B wall brackets M6 rigging points for OmniMount™ brackets M10 rigging points for flying yokes and eyebolts																		
OPTIONS	White textured paint																		
SPARES AND ACCESSORIES	<table border="0"> <tr> <td>LS-1528</td> <td>15" (381mm) LF loudspeaker</td> </tr> <tr> <td>RC-1528</td> <td>Recone kit</td> </tr> <tr> <td>CD-214</td> <td>1.4" (35mm) HF compression driver</td> </tr> <tr> <td>RD-214</td> <td>Replacement HF diaphragm</td> </tr> <tr> <td>PX-NuQ15</td> <td>Crossover network</td> </tr> <tr> <td>MG-NuQ15</td> <td>Replacement grille</td> </tr> <tr> <td>WB-55B</td> <td>Wall bracket</td> </tr> <tr> <td>NuQ-FY15</td> <td>Flying yoke</td> </tr> <tr> <td>PB-55</td> <td>Wall bracket, pole mount fixing</td> </tr> </table>	LS-1528	15" (381mm) LF loudspeaker	RC-1528	Recone kit	CD-214	1.4" (35mm) HF compression driver	RD-214	Replacement HF diaphragm	PX-NuQ15	Crossover network	MG-NuQ15	Replacement grille	WB-55B	Wall bracket	NuQ-FY15	Flying yoke	PB-55	Wall bracket, pole mount fixing
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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.