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### Features

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

### Applications

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

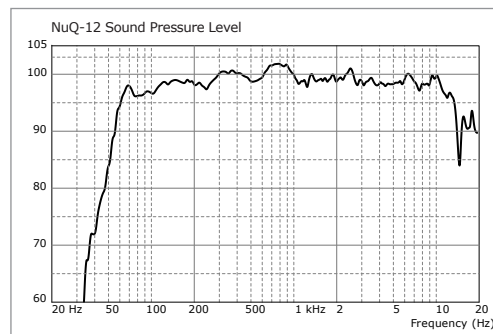
## NuQ series

# NuQ-12 passive/biamp 2-way loudspeaker

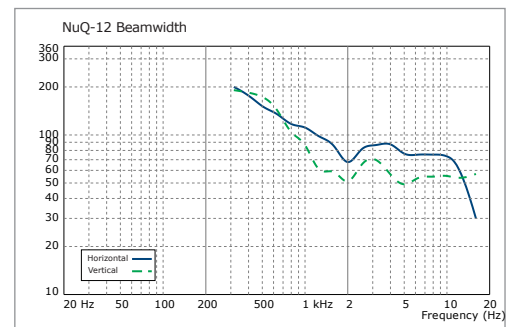


The NuQ-12 is a switchable active/passive full range two-way loudspeaker system designed to be used with Turbosound LMS series digital loudspeaker management systems, providing optimum system performance. NuQ systems can be controlled over a BNet network using TurboDrive™ control software. It consists of a front loaded 12" 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. 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 symmetrical shape creates an additional role as mirrored left/right monitor wedges. 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.

Frequency Response



Beamwidth



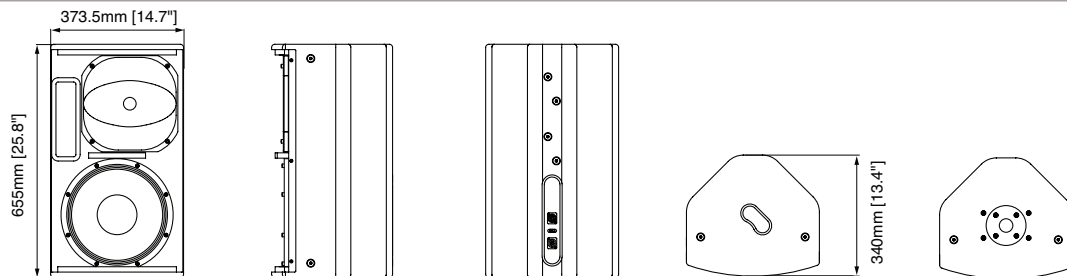
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# NuQ-12

passive/biamp 2-way loudspeaker

<b>DIMENSIONS (HxWxD)</b>	655mm x 373.5mm x 340mm (25.8" x 14.7" x 13.4")																		
<b>NET WEIGHT</b>	20kg (44lbs)																		
<b>COMPONENTS</b>	1 x 12" (305mm) LF driver, 1 x 1.4" (35mm) HF driver on a Converging Elliptical Waveguide™																		
<b>FREQUENCY RESPONSE</b>	55Hz - 20kHz ±4dB																		
<b>NOMINAL DISPERSION</b>	80°H x 50°V @ -6db points. Rotatable waveguide allows swap of horizontal and vertical pattern																		
<b>POWER HANDLING</b>	Passive: 450 watts continuous, 900 watts program Bi-amp: LF 350 watts continuous, 700 watts program HF 100 watts continuous, 200 watts program																		
<b>SENSITIVITY</b>	98dB, 1 watt @ 1 metre																		
<b>MAXIMUM SPL</b>	127dB continuous, 133dB peak																		
<b>NOMINAL IMPEDANCE</b>	Passive: 8 ohms; active: LF 8 ohms, HF 6 ohms																		
<b>CROSSOVER</b>	Internal passive crossover at 1k6Hz; 24dB/octave Butterworth																		
<b>CONSTRUCTION</b>	15mm (5/8") birch plywood, finished in black semi-matt textured paint																		
<b>GRILLE</b>	Powder coated perforated steel with acoustically transparent reticulated foam																		
<b>CONNECTORS</b>	(2) Speakon NL4MP, wired pin1+: positive, pin1-: negative, pins 2+ and 2- n/c																		
<b>RIGGING</b>	M8 rigging points for WB-55B wall bracket M6 internal rigging points for series 60 OmniMount™ brackets M10 internal rigging points for flying yokes and M10 eyebolts																		
<b>OPTIONS</b>	White textured paint																		
<b>SPARES AND ACCESSORIES</b>	<table border="0"> <tr> <td>LS-1221</td> <td>12" (305mm) LF loudspeaker</td> </tr> <tr> <td>RC-1221</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-NuQ12</td> <td>Crossover assembly</td> </tr> <tr> <td>MG-NuQ12</td> <td>Replacement grille</td> </tr> <tr> <td>WB-55B</td> <td>Wall bracket</td> </tr> <tr> <td>NuQ-FY12</td> <td>Flying yoke</td> </tr> <tr> <td>PB-55</td> <td>Wall bracket, pole mount fixing</td> </tr> </table>	LS-1221	12" (305mm) LF loudspeaker	RC-1221	Recone kit	CD-214	1.4" (35mm) HF compression driver	RD-214	Replacement HF diaphragm	PX-NuQ12	Crossover assembly	MG-NuQ12	Replacement grille	WB-55B	Wall bracket	NuQ-FY12	Flying yoke	PB-55	Wall bracket, pole mount fixing
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<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.