

NX12M

12-inch Two-way Full-Range Loudspeaker - Passive

Features

- Ultra-compact passive two-way system
- Symmetrical multi-angle plywood enclosure
- User-rotatable 90° x 50° horn
- Vertical and horizontal orientation
- Screw-free, cloth-backed perforated steel grille
- Integral ergonomic handle
- Pole-mount
- 8Ω nominal impedance
- Dual NL4 connectors
- Flexible mounting options via MS inserts

Applications

- Portable sound reinforcement
- Live Music
- Night Clubs and Lounges
- Bars and restaurants
- Stage monitoring
- Corporate events and conferences
- Main PA infill
- Secondary stages at festivals
- HoW, leisure centres and retail outlets



The NX12M is a compact yet high-performance two-way passive loudspeaker system. It features a 12-inch low-frequency (LF) driver with a 3-inch voice coil, and a 1-inch exit high-frequency (HF) compression driver equipped with a 1.75-inch titanium diaphragm voice coil. The NX12M's rotatable 90° x 50° HF horn ensures equal horizontal and vertical mouth dimensions, allowing precise directivity control in both planes.

This versatile loudspeaker finds applications across various professional settings, including distributed sound reinforcement, houses of worship (HoW), AV events, frontfill/infill, and stage monitoring. With a maximum sound pressure level (SPL) of 130dB @ 1m, the NX12M is uniquely suited for music bars and clubs that demand upfront sound levels from a compact enclosure. When paired with a NX Series subwoofer, the NX12M becomes a remarkably powerful yet portable dancefloor or sound reinforcement system. While the NX12M can function as a full-range passive two-way system without additional processing, using a controller/processor enhances its capabilities.

Constructed from durable plywood, the NX12M features a screw-free steel grille, M8 inserts for wall brackets, eyebolt suspension, pole-mount socket, and finished in black textured paint.

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System

Frequency Response	60Hz-20kHz (-3dB)
Power handling	1600 PEAK, 400W RMS
SPL	124dB Continuous, 130dB Peak
Sensitivity	98db / 1W / 1M
Nominal Impedance	8Ω
Coverage Angle	90° Horizontal, 50° Vertical, User Rotatable Constant Directivity Horn
Crossover Frequency	LF/HF: 1.8Hz
Recommended High Pass Filter	High Pass ≥ 40Hz, -24dB Octave

Transducers

Low Frequency	12", 3.0" VC, Titanium
High Frequency	1" Throat, 1.75" VC, Titanium

Input / Output section

Connectors	2 x NL4 type (In / Out)
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Construction

Finish	Black Textured Polyurethane Paint
Grill	Cloth Backed, Powder Coated Perforated Steel
Suspension Hardware	12 x M8 Rigging Points, Pole-mount Socket
Handles	1 Rear Recessed Handle
Enclosure	15mm Birch Plywood

Dimensions

Width	14.2 INCH / 360 mm
Depth	13.4 INCH / 340 mm
Height	22.8 INCH / 580 mm
Weight	55 LB / 25 KG

