### PORTABLE + FIXED INSTALLATION

# **NX10M** 10-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 NX10M is a compact yet high-performance two-way passive loudspeaker system. It features a 10-inch low-frequency (LF) driver with a 2.5-inch voice coil, and a 1-inch exit high-frequency (HF) compression driver equipped with a 1.5-inch titanium diaphragm voice coil. The NX10M'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 127dB @ 1m, the NX10M 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 NX10M becomes a remarkably powerful yet portable dancefloor or sound reinforcement system. While the NX10M 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 NX10M 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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# NX10M 10-inch Two-way Full-Range Loudspeaker - Passive

#### System

System	
Frequency Response	65Hz-20kHz (-3dB)
Power handling	1200 PEAK, 300W RMS
SPL	121dB Continuous, 127dB Peak
Sensitivity	96db / 1W / 1M
Nominal Impedance	8Ω
Coverage Angle	90° Horizontal, 50° Vertical, User Rotatable
	Constant Directivity Horn
Crossover Frequency	LF/HF: 2.0Hz
<b>Recommended High Pass Filter</b>	High Pass ≥ 50Hz, -24dB Octave
Transducers	
Low Frequency	10", 2.5" VC, Titanium
High Frequency	1" Throat, 1.5" VC, Titaium
Input / Output section	
Connectors	2 x NL4 type (In / Out)
Construction	
Finish	Black Textured Polyurethane Paint
Grill	Cloth Backed, Powder Coated Perforated Steel
Suspension Hardware	8 x M8 Rigging Points, Pole-mount Socket
Handles	1 Rear Recessed Handle
Enclosure	15mm Birch Plywood
Dimensions	
Width	12.8 INCH / 324 mm
Depth	11.8 INCH / 300 mm
Height	20.5 INCH / 520 mm
Weight	37.5 LB / 17 KG



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BOTTOM



TOP

SIDE

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REAR



Due to Sound Barrier's policy of continuing improvement, we reserve the right to alter these specifications without prior notice