

2-Way Coaxial Full-Range All Environment Loudspeaker System



Superb audio quality

Articulate low end response

Fully weatherproof construction

One-piece, 1/2" thick molded cabinet

Molded-in colors will not crack or fade

Solar molded

Comprehensive warranty: 10 year cabinet,

5 year hardware, 2 year electronics

Stainless steel grill and inserts

Molded in threaded inserts allow for flying and bracket mounting

1.5" stand-mount socket on bottom

Three layer, chemically treated Weather-Tech™ grill

Self-draining cabinet design

Twelve (12) optional cabinet colors

Clean, architectural appearance

The smallest of the high-powered AS Series of loudspeakers, the Noho is designed to deliver the highest quality audio while permanently installed in any environment. Combining super-rugged, U.S. Armed Forces road case technology with a number of acoustic innovations, the Noho is a compact and durable loudspeaker that is very powerful and musically accurate.

The Noho is the perfect unit for any application where compact size and high power are required. Careful cabinet tuning delivers exceptional bass extension from a small loudspeaker cabinet. The Noho is extremely EQ compliant and offers the user unrivaled control over every type of program material. The cast frame coaxial driver used in the Noho insures point source clarity, high power handling and long life. Only the highest-quality metalized polypropylene capacitors and heavy gauge inductors are used in Technomad networks, minimizing insertion loss and resulting in smooth response throughout the operating bandwidth. Drivers are treated for maximum weatherproofness.

The Noho is designed to offer the installer a range of mounting options. Eight 1/4-20 threaded inserts on the side and bottom of the cabinet allow the Noho to be flown easily with eye-bolts. Four 5/16-18 threaded inserts on the back of the cabinet allow the Noho to be easily mounted to a vertical surface with the AS Wall-mount Bracket. The Noho can also be yoke-mounted with the Noho yoke accessory. There is a single 1.5" diameter stand-mount socket molded into the bottom of the cabinet for tripod mounting.

All hardware, including the grill, is stainless steel to prevent corrosion. From the inside out, every part of every Technomad loudspeaker is designed to provide optimum performance in even the worst conditions. Noho loudspeakers are used worldwide in applications ranging from concert sound systems to theaters to military PA to cruise ships to ball-parks.

Technomad Noho cabinets are solar rotationally molded to maximize sustainability.

Technomad
Audio. Anywhere.™

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Noho Install

AS Series

Audio Specifications

Frequency Response	55 Hz- 18 kHz (+/- 2 dB) 45 Hz- 18 kHz (+/- 10 dB)
Maximum Continuous Power	480 watts
Maximum Peak Power ¹	960 watts
Recommended Amplifier Power	500+ watts
Sensitivity *	99.6 dB SPL
Maximum Output (long term) ¹ **	126.4 dB SPL
Maximum Output (peak)	129.4 dB SPL
HF Dispersion	120° V x 120° H
Nominal Impedance	8 ohms

¹ Based on ALMA EIA test 426B and AES 1984 Rev. 2003

* RTA total output, axial, 1W@1M

** Based on Maximum Continuous Power rating

Physical Specifications

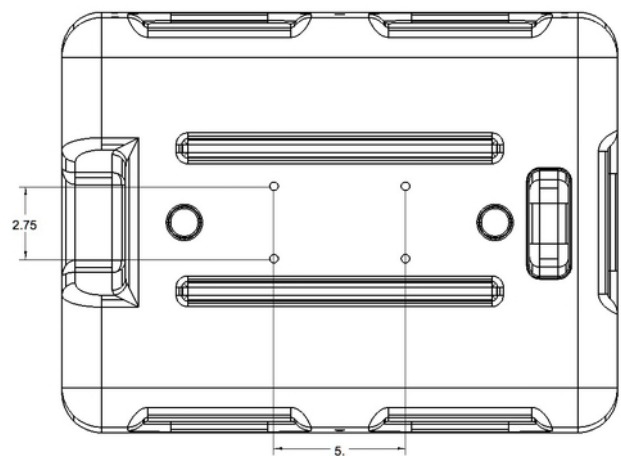
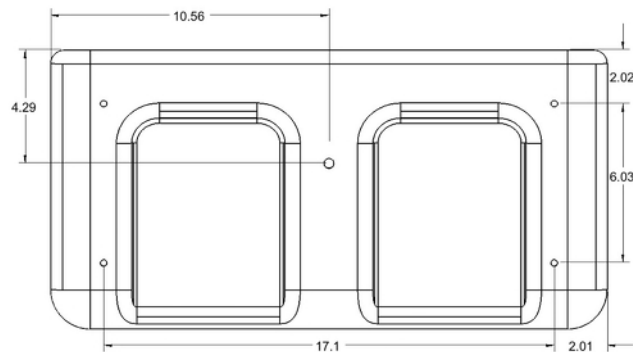
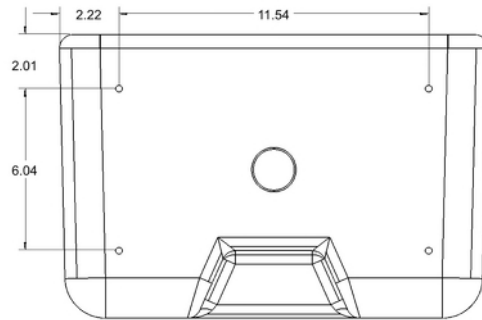
Height	21.13"	53.7 cm
Width	15.97"	40.6 cm
Depth	10.5"	26.7 cm
Weight	38.6 lb.	17.5 kg
Shipping Weight	40 lb.	18.14 kg
Fittings	4x 5/16-18 rear 8x 1/4-20 bot./side 2x 3/18-16 sides	
Tripod socket	1 (bottom)	
Cabinet Material	MD polyethylene.	
Grill	16G stainless WeatherTech™	

Signal Chain

High Frequency	1" compression driver
Low Frequency	12" cone driver
Connectors	2x Neutrik™ NL4MP Speak-on
Crossover	Passive internal

Available Options

Mounting Options	Wall-mount brackets Yoke-mount brackets Pole-mount Adaptor
70V transformer	400 watt fixed tap
Color (grill and cabinet)	12 optional colors
Custom termination	



Architectural and Engineering Specifications

The loudspeaker system shall be of two-way type consisting of one 12" low frequency cone type transducer in a vented direct radiating enclosure and a coaxially mounted 1" compression driver.

The system shall meet the following performance criteria: Frequency Response: 55 Hz- 18 kHz. Power Handling: 480W. Rated Impedance shall be 8 ohms. High frequency dispersion shall be 120° V x 120° H. The system shall include an internal passive crossover network, providing full range operation via two Neutrik™ 4MP connectors.

The cabinet shall be solar molded from mid-density polyethylene. All cabinet dyes shall be non-heavy metal based. The cabinet shall have a 10 year warranty.

The system shall include a 1.5" stand mount socket on the bottom. The system shall have eight 1/4-20 threaded inserts for hanging, four top four one side. The system shall have four 5/16-18 inserts on the rear of the cabinet. All drivers shall be protected by a three-layer chemically treated grill system. All hardware shall be stainless steel.

The loudspeaker system shall be the Technomad Noho Install.

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