

Noho Tour

AS Series

Self-casing, 2-Way Coaxial Full-Range All Environment Loudspeaker System



Superb audio quality

Articulate low end response

Self-casing

Fully weatherproof construction

One-piece, 1/2" thick molded cabinet

Molded-in colors will not crack or fade

Twelve (12) optional cabinet colors

Solar molded

Comprehensive warranty: 10 year cabinet,

5 year hardware, 2 year electronics

Molded in threaded inserts allow for flying and bracket mounting

1.5" stand-mount socket on each side for

horizontal and vertical deployment

MonitorTilt™ sockets on rear

Large grip handles

Three layer, chemically treated WeatherTech™ grill

Self-draining cabinet design

Mil-Spec 810E compliant

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. The loudspeaker delivers excellent bass extension and articulation from a small cabinet. The Noho is extremely EQ compliant and offers the user unrivaled control over every type of program material. A cast frame coaxial driver insures point source clarity, high power handling and long life. Highest-quality metalized polypropylene capacitors and heavy gauge inductors minimize insertion loss and deliver smooth response.

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. Noho loudspeakers are used worldwide in applications ranging from concert sound systems to theaters to military PA to cruise ships to ballparks.

Technomad Noho cabinets are made using a solar molding process to maximize sustainability.

The Tour Model of the Noho shares the same performance as the install version but adds two easy-grip, spring-loaded handles (one per end) and a gasketed lid with stainless Mil-Spec hardware for superior logistic performance.

Technomad
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Specifications

Noho Tour Model

Audio Specifications

Frequency Response	55 Hz- 18 kHz (+/- 2 dB) 45 Hz- 18 kHz (+/- 10 dB)
Maximum Continuous Power ¹	480 watts
Maximum Peak Power ¹	760 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

Signal Chain

HF	1" Compression Driver
LF	12" LF Driver
Connectors	2 x Neutrik™ NL4MP Speak-on, One per side, recessed
Crossover	Passive Internal
70-Volt (option)	300 watt fixed tap

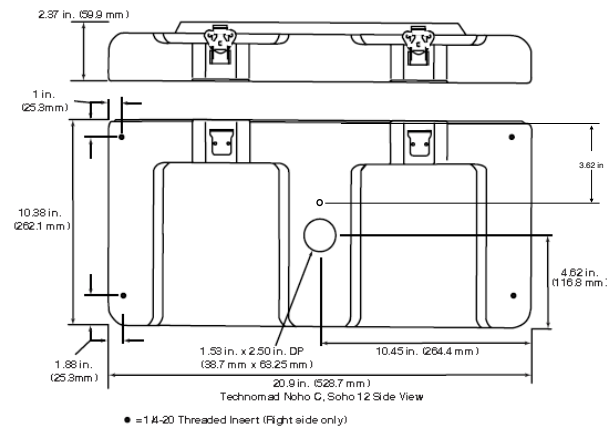
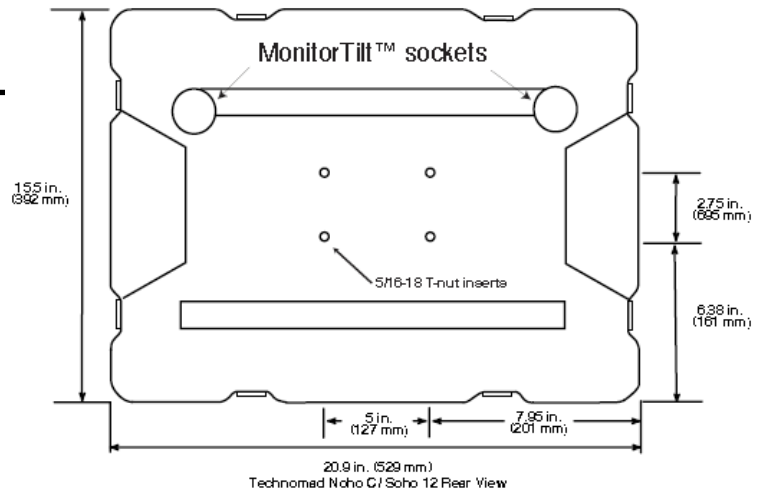
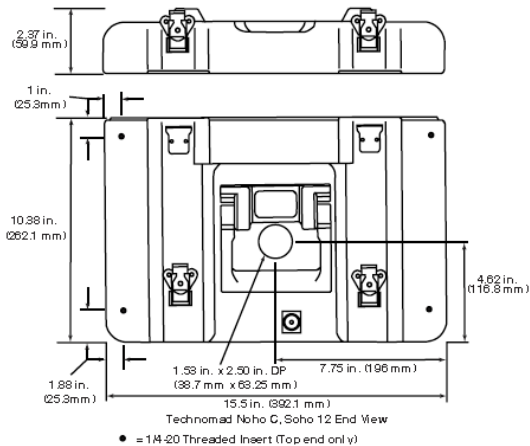
¹ Based on ALMA EIA test 426B

* RTA Total output axial 1W@1M

** Based on Maximum Continuous Power rating

Physical Specifications

Height	20.9"	52.8 cm
Width	15.5"	39.2 cm
Depth	10.4"	26.7 cm
Weight	58 lb.	26.3 kg
Shipping Weight	60 lb.	27.3 kg
Fittings	8 x 1/4-20 inserts (4 on top end, 4 on right side) 4 x 5/16-18 centered on back for bracket mounting.	
Standmount Sockets	4- One per side, 1.5" dia. meter 2 on back for MonitorTilt™ use	
Handles	2- Large Easy-Grip	
Cabinet Material	Mid-density Polyethylene	
Grill	Stainless Steel Weather Tech™ (Black)	



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 rotationally molded from mid-density polyethylene. All cabinet dyes shall be non-heavy metal based.

The cabinet shall meet Mil-Spec 810E and be ATA-III compliant. The cabinet shall have a 10 year warranty.

The system shall include 1.5" stand mount sockets on four sides. The system shall have two handles. The system shall have eight 1/4-20 threaded inserts (four top, four side) The system shall have four 5/16-18 inserts on the rear of the cabinet, in a pattern compatible with Technomad AS wall-mount brackets. The system shall have a lid. 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 Tour model.

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