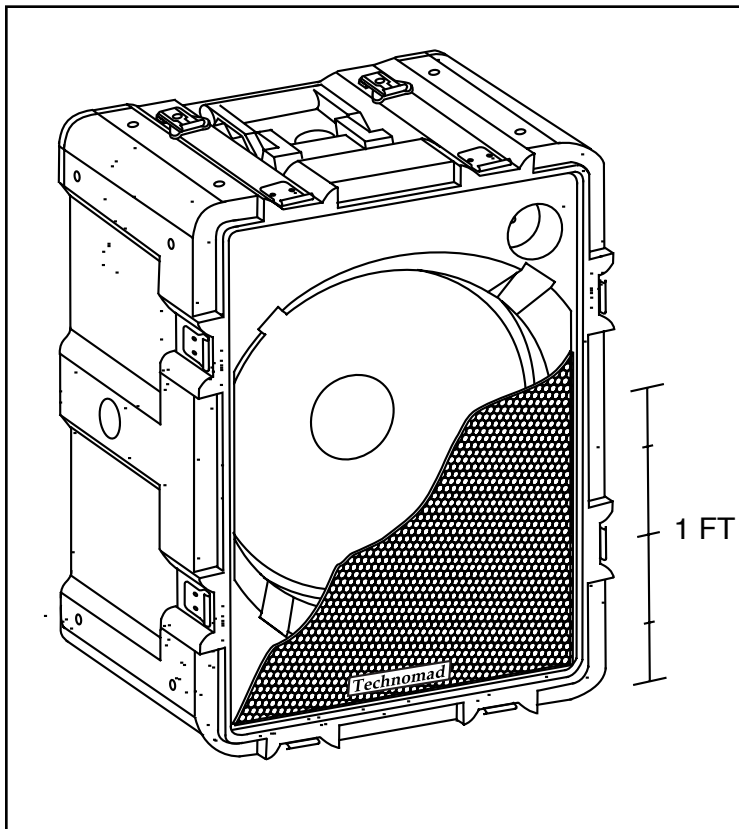


The Soho 12

AS Series Tour Model

Self-casing, Compact All Environment Subwoofer Loudspeaker System



- Extended bass response
- Fully weatherproof construction
- One-piece, 1/2" thick molded cabinet
- Molded-in colors will not crack or fade
- Comprehensive warranty: 10 year cabinet, 5 year hardware, 2 year electronics
- Articulate low end response
- Self-casing
- 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
- Twelve (12) optional cabinet colors
- Mil-Spec 810E compliant

The Soho 12 is a companion subwoofer for the smaller loudspeakers in the Technomad line. Designed for use in abusive, real-world situations, both on the road or in permanent installations, the Soho is a compact and durable subwoofer which adds additional accurate low frequency output to a Technomad system.

The Soho 12 is designed to operate as the subwoofer in a system of Vernal, Vienna, Paris or Noho C loudspeakers. The Soho 12 features an internal passive network and is wired to pair 1+/1- on the Speak-on connectors. This allows a Soho 12 to be daisy-chained on the same amplifier as a full-range Technomad with no additional external processing or dedicated amplifier cabling needed. Technomad's cabinet tuning delivers exceptional bass extension and articulation from an very small loudspeaker cabinet. Technomad loudspeakers are extremely EQ compliant and offer the user unrivaled control over every type of program material. 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.

The Soho 12 is designed for maximum flexibility and ease of use. 1.5" diameter stand-mount sockets are molded into the cabinet on all four sides for tripod mounting in either vertical or horizontal orientation. Four 1/4-20 threaded inserts on the top and right

sides of the cabinet allow the Soho to be flown easily with eye-bolts. On the Tour Model version, the included lid protects the speaker during transport. A large handle on each end makes carrying the Soho 12 extremely easy.

All Tour Model AS Series Technomads stack together via interlocking ribs during transit, and like-size Tour Model cabinets lock together. The Soho 12 can be bracket-mounted with Omnimount 100 Series or Allen Products MM-022 brackets using the four 5/16-18 inserts on the back of the cabinet.

All hardware, including the grill is black, stainless steel to prevent corrosion and is recessed to prevent damage during shipment. From the inside out, every part of every Technomad loudspeaker is designed to provide optimum performance in even the worst conditions.

Due to the Soho's extremely small size, shallow depth and very powerful output, Soho subwoofers can be installed in small areas - within walls, scenery, shrubbery, etc - providing even bass coverage over larger areas. This eliminates the need for huge, expensive subwoofer cabinets that take up large amounts of floor space.

Specifications

Soho 12

Audio Specifications

Frequency Response	50 Hz- 200 Hz (+/- 2 dB)
	40 Hz- 200 Hz (+/- 10 dB)
Maximum Continuous Power ¹	350 watts
Maximum Peak Power ¹	500 watts
Recommended Amplifier Power	350 watts
Sensitivity *	96 dB SPL
Maximum Output (long term) ^{1**}	121.5 dB SPL
Maximum Output (peak)	123 dB SPL
HF Dispersion	-
Nominal Impedance	8 ohms

Signal Chain

HF	N/A
LF	12" LF Driver
Connectors	2 x Neutrik™ NL4MP Speak-on, one per end, recessed
Crossover	Passive Internal
70-Volt (option)	300 watt fixed tap

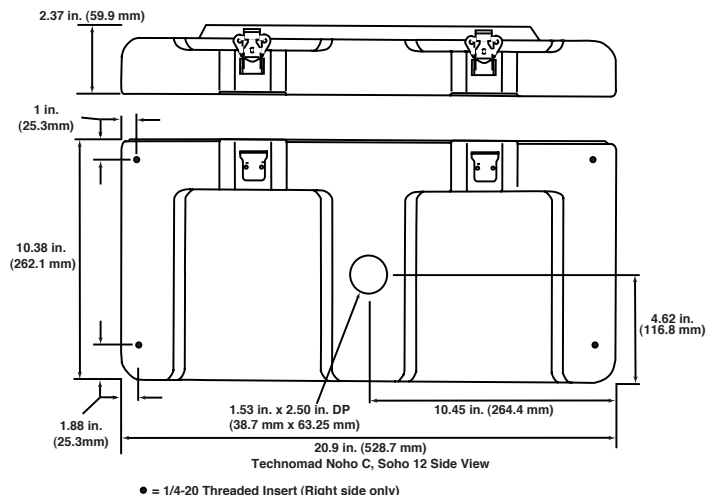
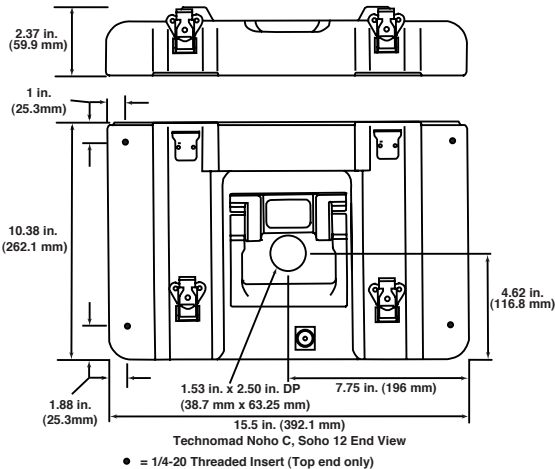
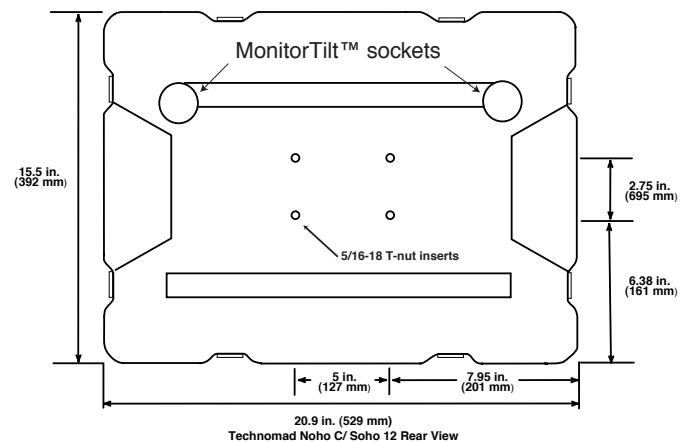
¹ Based on ALMA EIA test 426B

* 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 w/o Lid	10.4"	26.7 cm
Weight	43 lb.	19.5 kg
Shipping Weight	45 lb.	20.4 kg
Fittings	8x 1/4-20 inserts (4 end, 4 side) 4x 5/16-18 centered on back for bracket mounting	
Standmount Sockets	4- One per side, 1.5" diameter. (standard)	
Handles	2- Large Easy-Grip	
Cabinet	Mid-density Polyethylene	
Grill	Stainless Steel Weather Tech™ (Black)	



Architectural and Engineering Specifications

The loudspeaker system shall be of subwoofer type consisting of one 12" low frequency cone type transducer in a vented direct radiating enclosure.

The system shall meet the following performance criteria:
Frequency Response: 50 Hz - 200 Hz. Power Handling: 350 W. Rated Impedance shall be 8 ohms. The system shall include an internal passive crossover network and shall include two Neutrik™ 4MP connectors.

The cabinet shall be molded from mid-density, (100% recycled if black) 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 spring-loaded handles. The system shall have eight 10-1 rated 1/4-20 threaded inserts for hanging. The system shall have four 10-1 rated 5/16-18 inserts on the rear of the cabinet, in a pattern compatible with the OmniMount 100 and Allen Products MM-022 brackets. The system shall have a fully gasketed 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 Tour Model Soho 12.

Technomad
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