

Technomad Oslo 18

MP Series

High Power, All-Environment Vented 18" Subwoofer



- Powerful 18" low frequency driver**
- Dual Flared Ports for extended response**
- Superb audio quality**
- Fully weatherproof construction**
- Solar molded**
- Available in powered version**
- One-piece, 1/2" thick molded cabinet**
- Molded-in colors will not crack or fade**
- Comprehensive warranty**
- Self-draining cabinet**

Developed for the demanding requirements of themed-entertainment applications, the Oslo offers a remarkable combination of accurate low-bass reproduction and Technomad's world-renowned build quality and reliability.

The Oslo delivers accurate, extended bass in a single-18" driver design, and offers excellent efficiency in a ported design without the excessive port resonance and 'one-note bass' sounds that plague many subwoofers. Ports are flared to minimize port noise and enhance overall performance.

The Oslo features Technomad's MilSpec 810F construction, and is cast as a single-piece, thick-walled structure with structural ridging for unmatched rigidity and minimal wall flex. Stainless steel rods couple the front and back faces of the Oslo to enhance stiffness even further, well beyond the performance of even the best fabricated / wooden subwoofers.

The Oslo's environment-impervious cabinet and stainless-steel grill, moisture shedding design, and Technomad's proprietary driver treatments combine to produce a subwoofer that can be installed in virtually ANY

environment. Whether extremely hot, extremely cold, high UV intensity, or permanently wet - such as shipboard uses - the Oslo shrugs off environments that destroy ordinary subwoofers in a matter of months. The Oslo is IP56 rated, and is designed for installation underground or into set-work / theming as needed.

The subwoofer's cabinet is solar rotationally molded for maximum sustainability.

The OSLO's compact size and easy-to-move form factor make it an excellent choice for any application requiring maximum bass in minimum volume, Live sound, corporate audio, permanent installations, theatrical use, government applications, training and simulation are all excellent Oslo uses.

The Oslo is fused to prevent damage from severe input power faults, and has an integral standmount socket (2" OD) for typical subwoofer/pipe/ full-range box uses.

For your most demanding low bass needs.

Technomad
Audio. Anywhere.™

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Specifications

Oslo 18

Audio Specifications

Frequency Response (+/- 2 dB)	30 - 300 Hz
Frequency Range (+/- 6 dB)	30 - 300 Hz
Maximum Continuous Power	1600 watts
Maximum Peak Program Power	3200 watts
Recommended Amplifier Power*	2000 watts
Sensitivity (total SPL)*	98 dB SPL
Maximum Output (long term)	130 dB SPL
Maximum Output (peak program)	133 dB SPL
HF Dispersion	NA
Nominal Impedance	8 ohms

Physical Specifications

Height	28.5 in.	72.4 cm
Width	22 in.	55.9 cm
Depth	19 in.	48.3 cm
Weight	75 lb.	34 kg
Shipping weight.	75 lb.	34 kg

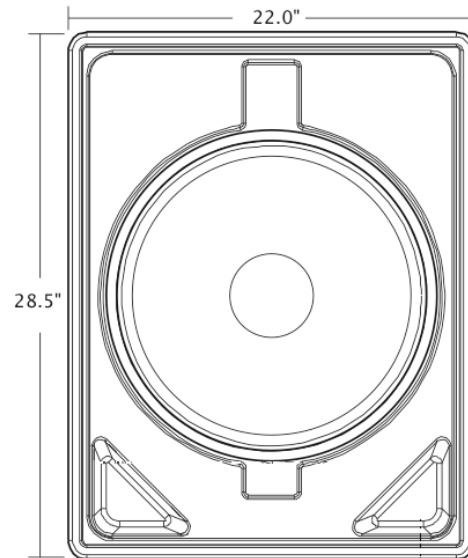
Fittings	4 x 3/8-16 inserts (2 top, 2 bottom)
Standmount Sockets	3: One each side, one on top
Cabinet Material	Mid-density Polyethylene
Grill	Powder-coated stainless steel

Signal Chain

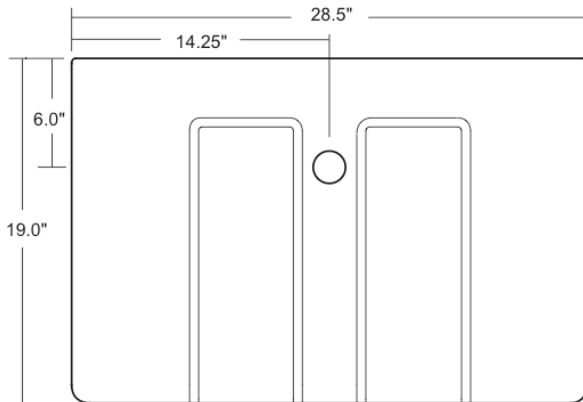
HF	N/A
LF	18" LF driver
Connectors	2x Neutrik™ NL4MP Speak-On, on back
Crossover	None

1 Based on ALMA EIA test RS-426B Life Test

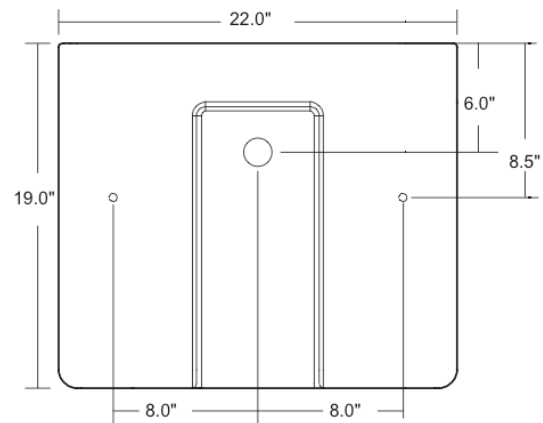
* Total SPL dB RTA 1W/1M ALMA



Technomad Oslo - Front View



Technomad Oslo - Side View



Technomad Oslo - End View

The loudspeaker system shall be of one-way type consisting of one 18" treated low frequency cone type transducer in a vented direct radiating enclosure.

The system shall meet the following performance criteria:
Frequency Response: 30 - 300 Hz. Power Handling: 1600W. Impedance shall be 8 ohms. The cabinet shall be solar rotationally molded from mid-density polyethylene.

All cabinet dyes shall be non heavy metal based. The cabinet shall have a 10 year warranty. The cabinet shall be solar rotationally molded. The system shall include 1.5" stand mount sockets on two sides and the top. The speaker shall have two 3/8-16 flypoints on the top and two on the bottom. All drivers shall be protected by a three-layer treated grill system.

The loudspeaker system shall be the Technomad Oslo.

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