SOUNDSTREAM

STEALTH-124

STEALTH

An addition to the Stealth family, this shallow mount 12" subwoofer yields the performance of most conventional 12" subwoofers, but needs only 3.5" for mounting. STEALTH-124 uses non-traditional driver material to be innovative but also sound amazing. Everyone knows paper sounds better, but we use an aerated paper cone for a lighter, stronger cone resulting in a very natural sound. Consider Stealth-12 optimum for pre-fab under seat and behind rear seat shallow enclosures.

FEATURES, PARAMETERS, & SPECIFICATIONS

Aerated Paper Cone for Dynamic, Natural Sound Quality

Semi-Circular Frame Venting Maintains Thermal Control

Internal Vented Motor Assembly Reduces Mounting Depth

UV & Chemical Treated NBR Rubber Surround

2" 4-ohm DVC for Multiple Woofer Application

Nickel Plated 8ga. Compression Terminals

3.5" Mounting Depth to Install in Any Vehicle Type

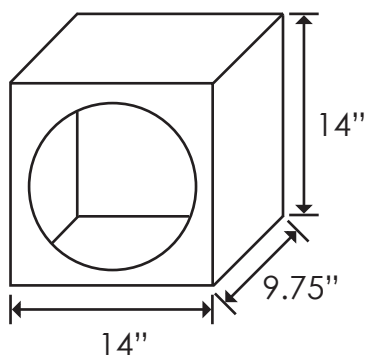| Specification	STEALTH-124
Fs (Hz)	29.98
Qms	4.53
Vas (ft³)	2.10
Cms (mm/N)	.1787
Mms (g)	159.37
Xmax (mm)	13
Xmech (mm)	19.5
Qes	.81
Re (Ω)	7.23
Z (Ω)	8
BL (Tm)	16.38
MAX Power	700w
RMS Power	350w
Efficiency (1w/1m)	84.8dB
Voice Coil Diameter	2.00"
Impedance	DVC 4 Ω

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Vehicle conditions, amplifier, music preferences, & other variables make it difficult to give you exact dimensions for an enclosure design. For enclosure designs tailored to your specific needs, please contact us at tech-support@soundstream.com, or 1-800-724-1377.

All enclosures should be made of .75" (3/4") material only. When possible, make the baffle 1.5" (1 ½) thick and add .75" (3/4") to the depth of the enclosure to compensate. All volumes INCLUDE vent/port and subwoofer displacements. DO NOT change the volume unless you plan on adding a substantial amount of bracing. For added performance, applying a coat of fiberglass resin to the interior walls will greatly improve sealing the enclosure. Adding a thin layer of poly-fill will improve response by smoothing out reflections within the enclosure.

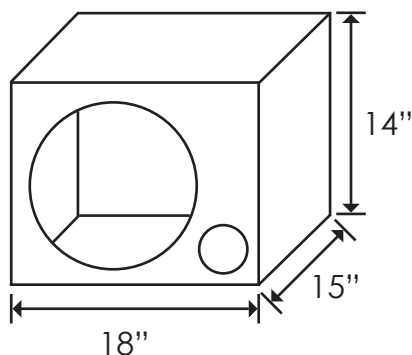Below are recommended sealed & ported enclosure designs:
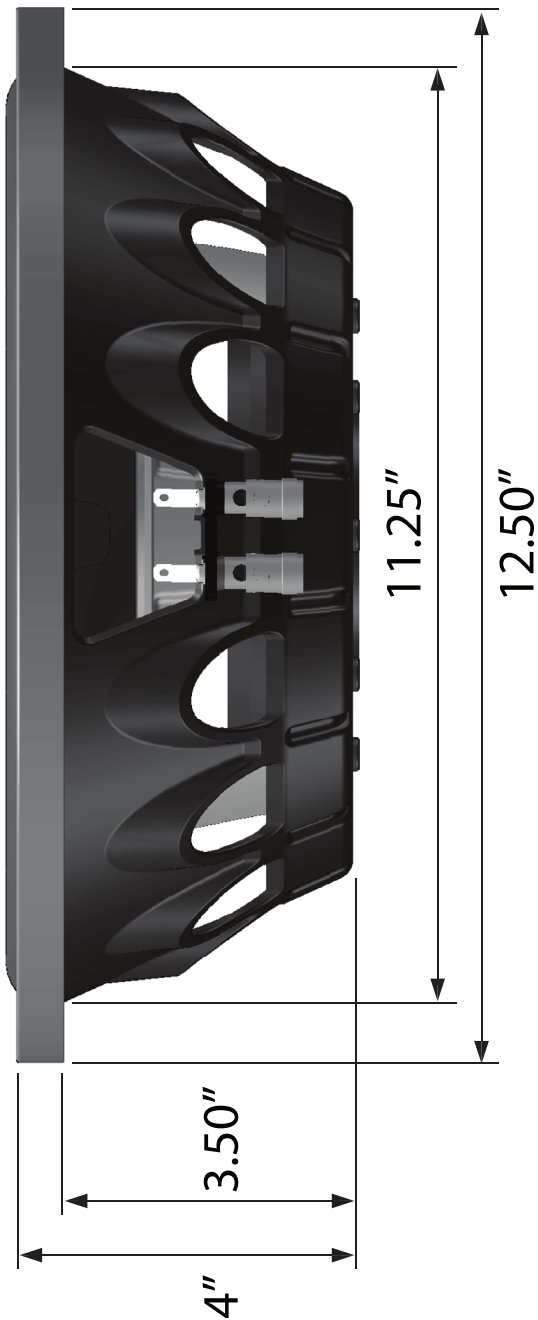
Sealed Box:
0.75ft^3

14"

9.75"

14"

Ported Box:
1.50ft^3
3" round port; 12" long

14"

15"

18"

PHYSICAL CHARACTERISTICS

12.50"

11.25"

3.50"

4"

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