

SUBZERO-12 2000 WATTS

Winner of the 2004
Design & Engineering Award
INNOVATIONS
INTERNATIONAL CES

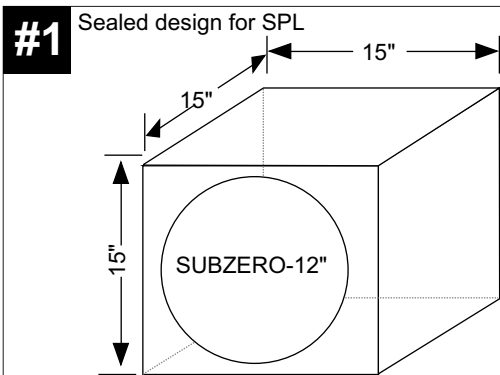


REVC = 7.6 Ohm
LEVC = 2.17 mH
Fo = 24.34 Hz
Sd = 53.093 msqM
BL = 15.149 TM

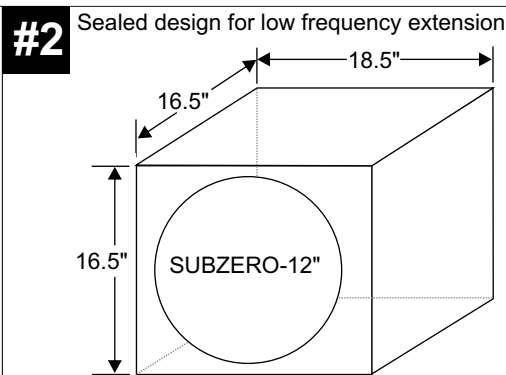
Qms = 4.181
Qes = 1.102
Qts = 0.872
SPLo = 89.3dB
No = 0.088%

Vas = 69.344 Ltr
Mechanical Xmax = 3.5" / 88.9mm peak to peak
Electrical Xmax = 2" / 50.8mm peak to peak
Cms = 173.23 uM/N
Mms = 246.738g
Mmd = 239.70g

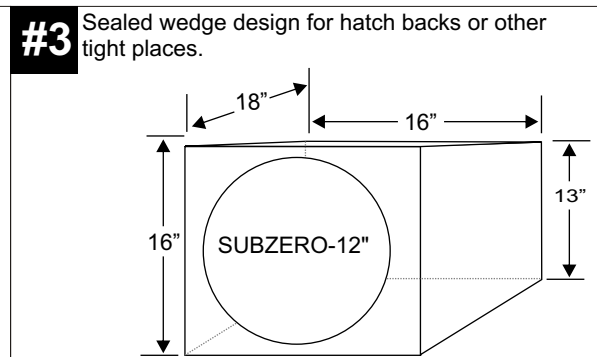
1" = 2.54 cm
1 cubic foot = 1728 cubic inches
Grille Clearance: 2"
Displacement: .2 Cube Feet



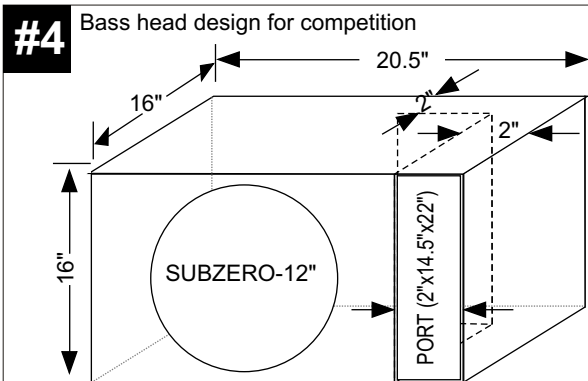
Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 1.953 cubic feet.



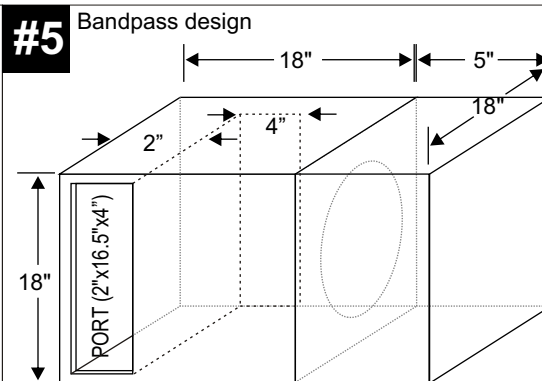
Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 2.2 cubic feet.



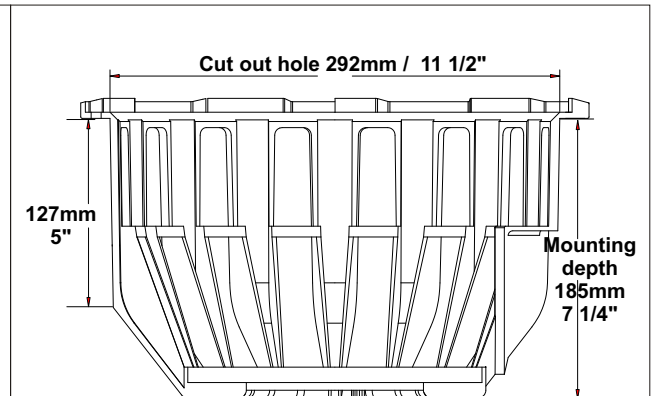
Outer dimension shown using 3/4" thick MDF
Total outer box volume = 2.4 cubic feet.



Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 3.03 cubic feet.



Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 4.31 cubic feet



Specifications are subject to change without notice

HANDCRAFTED IN USA.

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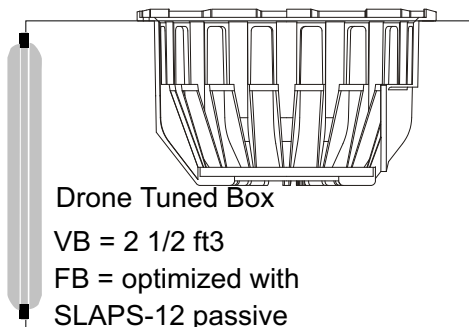
REVC = 7.6 Ohm
LEVC = 2.17 mH
Fo = 24.34 Hz
Sd = 53.093 msqM
BL = 15.149 TM

Qms = 4.181
Qes = 1.102
Qts = 0.872
SPLo = 81.5dB
No = 0.088%

Vas = 69.344 Ltr
Mechanical Xmax = 3.5" / 88.9mm peak to peak
Electrical Xmax = 2" / 50.8mm peak to peak
Cms = 173.23 uM/N
Mms = 246.738g
Mmd = 239.70g

1" = 2.54 cm
1 cubic foot = 1728 cubic inches
Grille Clearance: 2"
Displacement: .2 Cube Feet

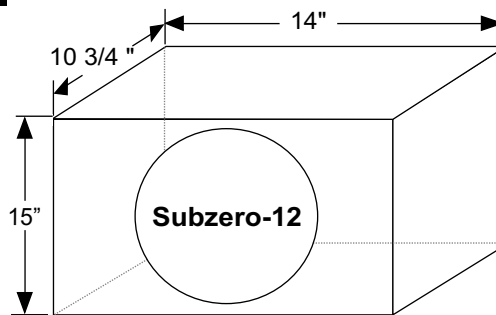
#6 Passive tuned design for deep bass small volume



Drone Tuned Box
VB = 2 1/2 ft³
FB = optimized with
SLAPS-12 passive

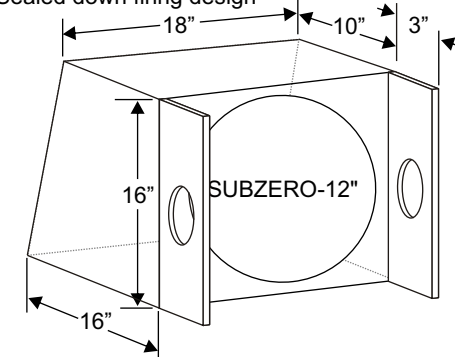
Outer dimension shown using 3/4" thick MDF.

#7 Sealed design for tight bass



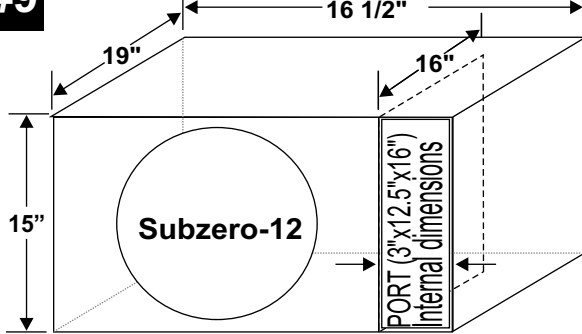
Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 1.306 cubic feet

#8 Sealed down firing design



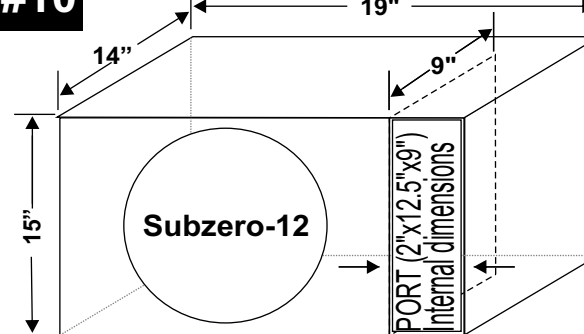
Outer dimension shown using 3/4" thick MDF
Total outer box volume = 2.667 cubic feet

#9 Bass head design for competition



Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 2.721 cubic feet

#10 Port tuned design for deep bass



Outer dimension shown using 3/4" thick MDF.
Total outer box volume = 2.309 cubic feet

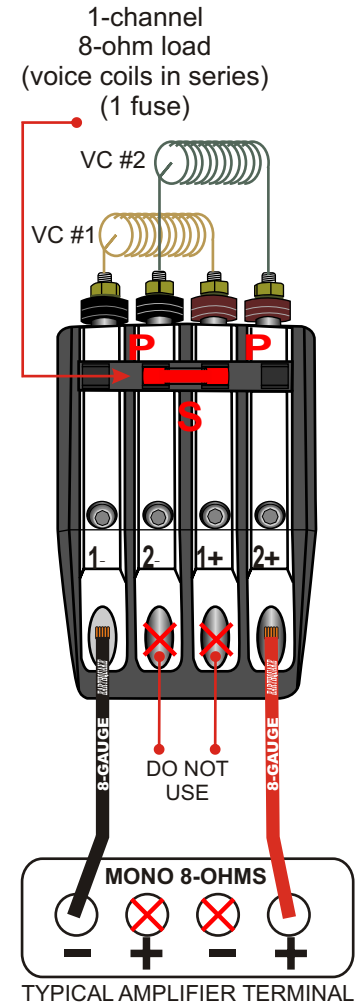
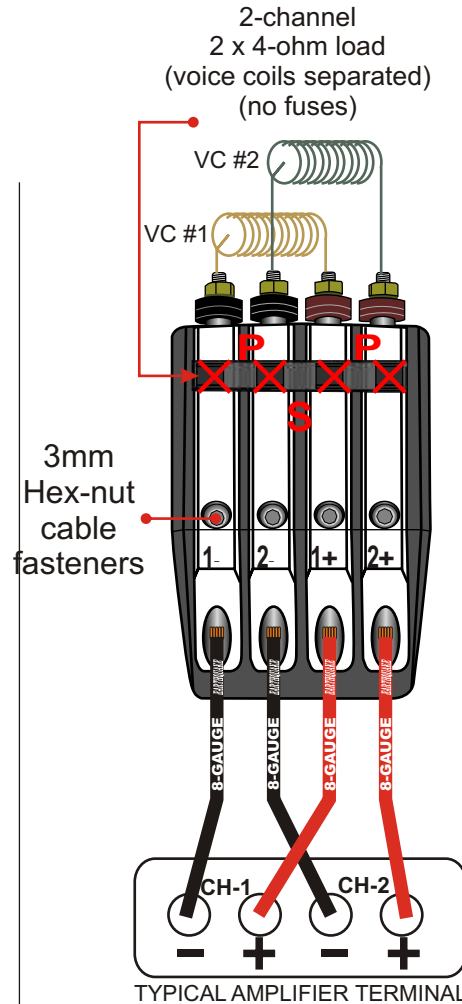
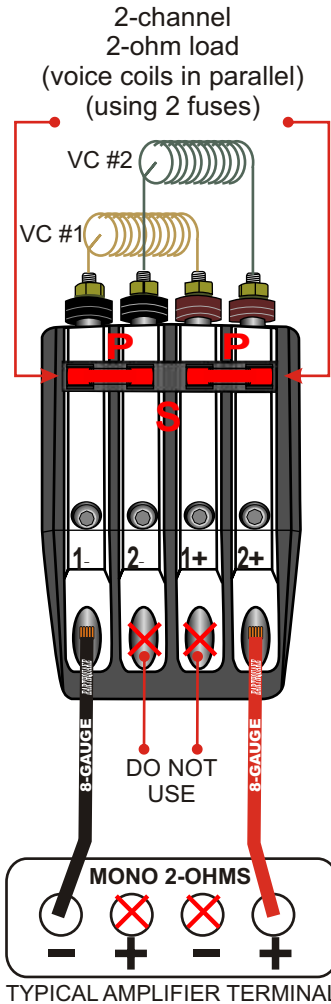
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HOW TO WIRE / FUSE YOUR SUBZERO TO AN AMPLIFIER

PSP (Parallel Series Parallel) Terminal

The Subzero subwoofer comes equipped with 2 voice coils (dual 2x4 ohms), it can be used in 2, 4 and 8 ohm configurations. The terminal comes equipped with fused jumpers, the voice coil can be easily configured in series or in parallel to match the amplifier in use. It is just a simple flip of a fuse, here's how it works.



The diagram -on the left side- shows the PSP terminal in a 2-ohm parallel configuration (both voice coils are connected in parallel). Simply place the 2 fuses in the outer positions in the fuse placement area. Insert the negative speaker wire to the far left insert and one positive to the far right insert.

This diagram shows the PSP terminal in a 4-ohm configuration (the two voice coils are separated). No fuses are used in this configuration, the voice coils are powered up separately.

The diagram - on the right side- displays the PSP in an 8-ohm mode. You will notice that there is only one fuse in the center of the fuse placement area. The voice coils are wired in series. Insert the negative speaker wire to the far left insert and one positive to the far right insert.