



ROCKVILLE

W8 T4 S4

SPECIFICATIONS

Application: Ultra Slim Subwoofer

Basket Type: Rolled Steel

Cone: Ultra-Stiff Paper Composite

Dust Cap: 3D Molded

Surround Style: Laminated Butyl Rubber

Magnet Weight: 2.0625 lbs

1.5" Single 4 Ohm Aluminum Voice Coil

Impedance: SVC 4 ohm

Peak/Program/RMS: 1000 Watts/500 Watts/250 Watts

Frequency Response: 39Hz – 500Hz

SPL @ 1w/1m: 90dB

TS PARAMETERS

4 Ohm

REVC: 3.6 Ohm

VAS: 6.057 m M

FO: 82.422 Hz

CMS: 93.302 uM/N

SD: 21.382 sqCM

KRM: 3.061 m Ohm

BL: 8.663 TM

ERM: 0.844

QMS: 7.971

MMS: 39.963 g

QES: 0.993

MMD: 38.165 g

QTS: 0.883

KXM: 27.853 m Ohm

NO: 0.330%

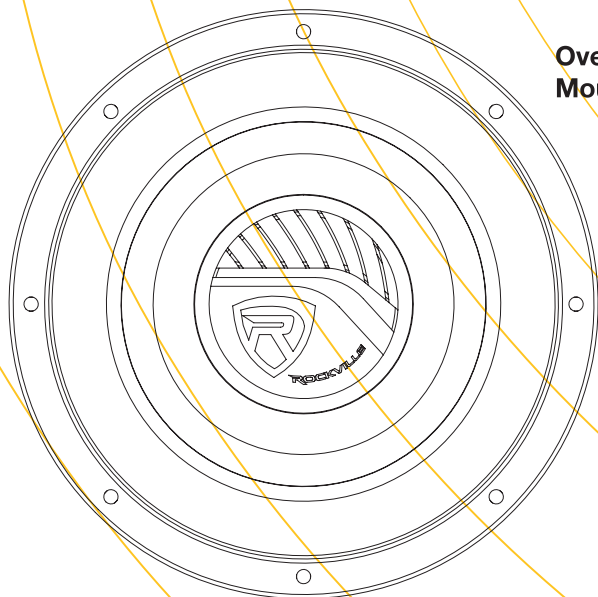
EXM: 0.679

SPLO: 90 dB

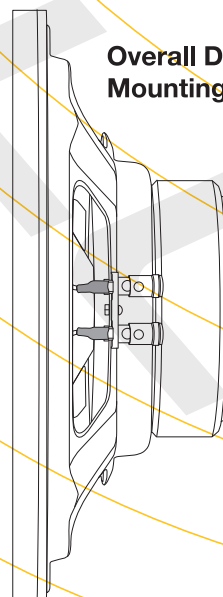
RECOMMENDED BOX DIMENSIONS

Sealed enclosure: .35 – .85 cuft

Vented Enclosure: 35Hz Tuning: not recommended
45Hz Tuning: 1.00 – 2.00 cuft



Overall Diameter: 8.5"
Mounting Diameter: 7"



Overall Depth: 3"
Mounting Depth: 2.5"

WOOFER WIRING CONFIGURATIONS

Mono Block Amplifier Connections

Dual Voice Coil subwoofers have multiple wiring options that are available to you. You can create a final impedance load to match the final impedance load of your amplifier.

1 Ohm Stable

You can run a final impedance load of 1 ohm to take advantage of your amplifiers full power output. If you don't want to run your amplifier as hard and are OK with less power output, you may also run a final impedance load of 2 ohms.

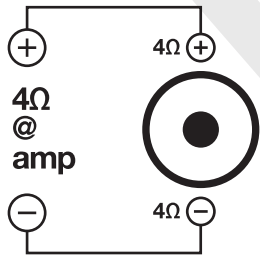
2 Ohm Stable

A 2 ohm stable amplifier can run the final impedance at 2 ohms to maximize the power output. The final impedance load can also be 4 ohms which will run your amplifier at cooler temperatures but provide you with less power.

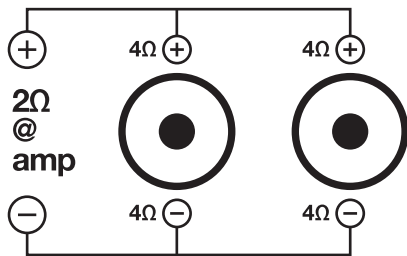
Multi-Channel Amplifier Connections

Most multi-channel amplifiers are 2 ohm stable per channel. So, if you run one or two subwoofers to one channel then be sure the final impedance load of the subwoofer(s) is 2 ohms or greater. If you bridge a multi-channel amplifier then it will be a 4 ohm stable minimum, which means you can only run a 4 ohm load or higher to the bridged output. If you run 2 ohm or less to the bridged output then your amplifier will burn out over time.

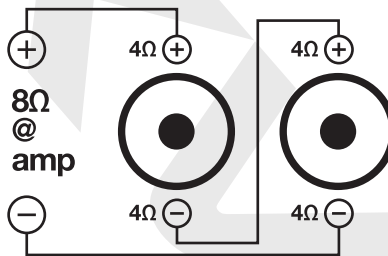
ONE 4Ω SVC WOOFER = 4Ω LOAD



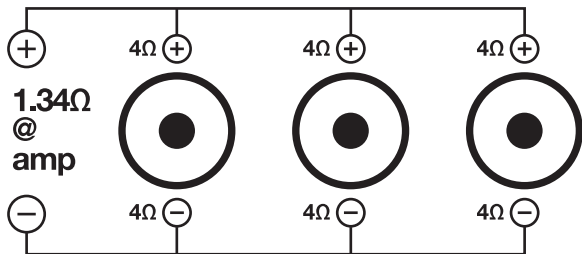
TWO 4Ω SVC WOOFERS = 2Ω LOAD



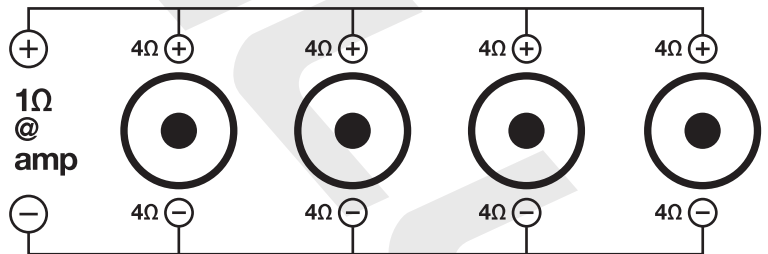
TWO 4Ω SVC WOOFERS = 8Ω LOAD



THREE 4Ω SVC WOOFERS = 1.34Ω LOAD



FOUR 4Ω SVC WOOFERS = 1Ω LOAD



FOUR 4Ω SVC WOOFERS = 4Ω LOAD

