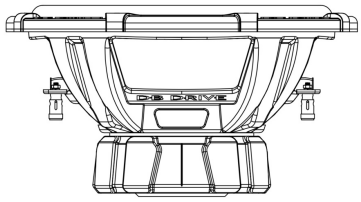
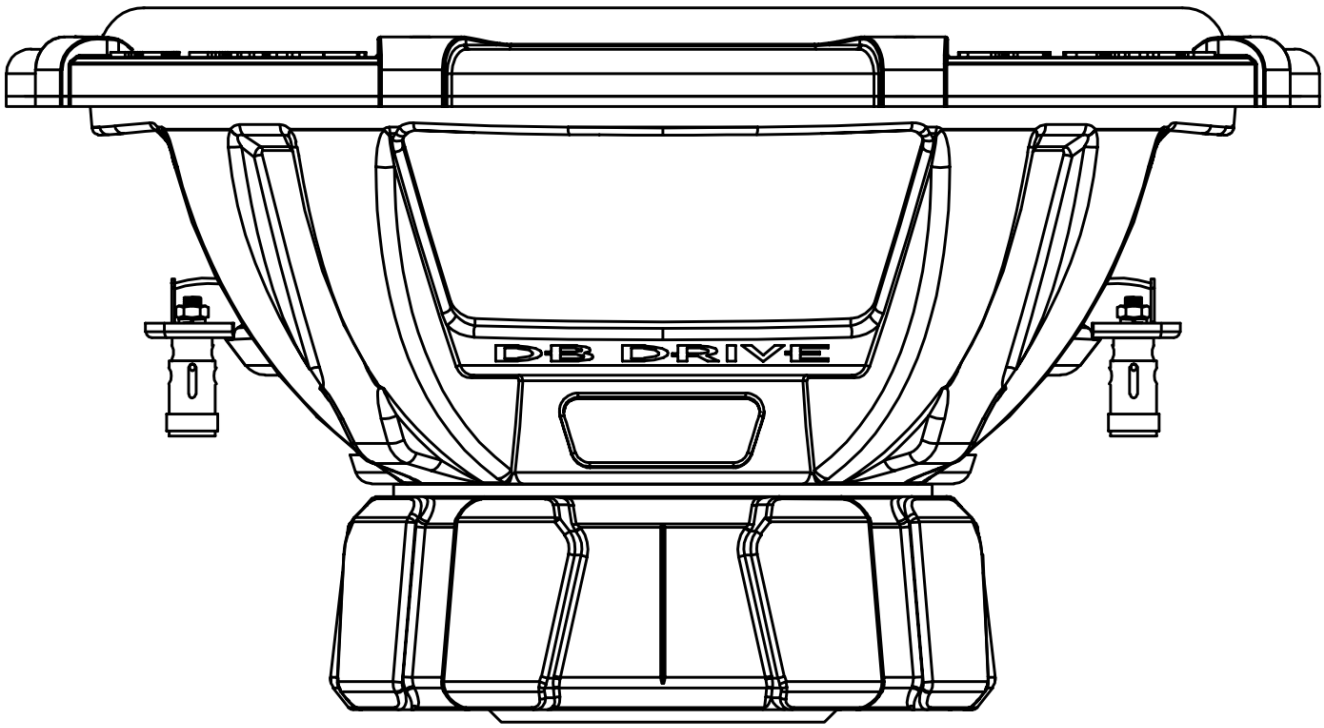


db DRIVE SPW10D4 12in DVC 4 1.25K Watt Subwoofer User Manual

db DRIVE SPW10D4 12in DVC 4 1.25K Watt Subwoofer



Contents

Introduction

Congratulations on your purchase of a DB Drive state-of-the-art subwoofer. Your selection of a DB Drive car audio product indicates a true appreciation of fine musical reproduction. Whether adding to an existing system or including your DB Drive subwoofer in a new system, you are certain to notice immediate performance benefits.

Keep Your Sales Receipt

Take this time to attach your sales receipt to the manual and put in a safe place. In case of any unforeseen reason this product may need warranty service, your receipt will be necessary to establish purchase date.

Recommendation

A power subwoofer's performance is only as good as its installation. Proper installation will maximize the system's overall performance. It is recommended that you have our product installed by an authorized DB Drive retailer. However, if you decide to install it yourself, please carefully read through this manual and take your time to do a quality installation.

IMPORTANT!

Before making any connections, disconnect the car's battery until the installation is completed to avoid possible damage to the electrical system.

WARNING!

Exposure to high power sound system can cause hearing loss or damage. Listening to your system at loud levels while driving will impair your ability to hear traffic sounds and emergency vehicles. Use common sense when listening to your system.

PRODUCT SPECIFICATIONS

TS SPECS	SPW12D4	SPW10D4
FS	23.0 Hz	28.8 Hz
Res	52.8 Ω	56.3 Ω
Re	6.4Ω	6.4Ω
Qms	5.79	5.84
Qes	0.46	0.46
Qts	.0.43	0.42
Rms	4.2kg/s	4.4 kg/s
Cms	0.28mm/N	0.22 mm/N
Mms	168.2 gr	141.8 gr
BL	18.4 N/A	19.0 N/A
SPL	86.2 dB	84.2 dB
Xmax	18mm	18mm

CALCULATING ENCLOSURES

It is recommended to build your enclosure from at least 3/ 4” thick MDF (medium density fiberboard). Make sure the enclosure is sealed airtight.

Calculating External Volume
To calculate box volume, measure the outside Width x Height x Depth of the enclosure. Example 12” x 14” x 9”=1512 ÷ 1728” Cubic feet
Next you must convert cubic inches into cubic feet. To do this, you must divide the cubic inches total by 1728”. Example 1512 ÷ 1728=.875 Cubic feet

Calculating Internal Volume
To calculate the internal (net) volume of the above box you must first multiply the thickness of the wood you are using by Two(2). Example 3/4” x 2= 1.5“

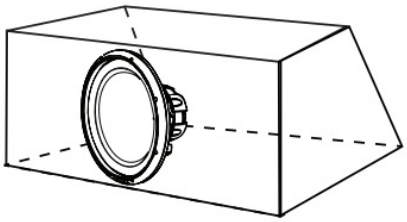
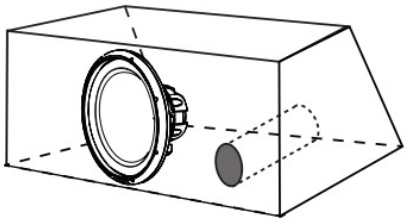
Next subtract 1.5 from each of the outside measurements of the box

Width 12 – 1.5 = 10.5
Height 14 – 1.5 = 12.5
Depth 9 – 1.5 = 7.5

Multiple the new totals (H x W x D) Example: 10.5 x 12.5 x 7.5 = .5696

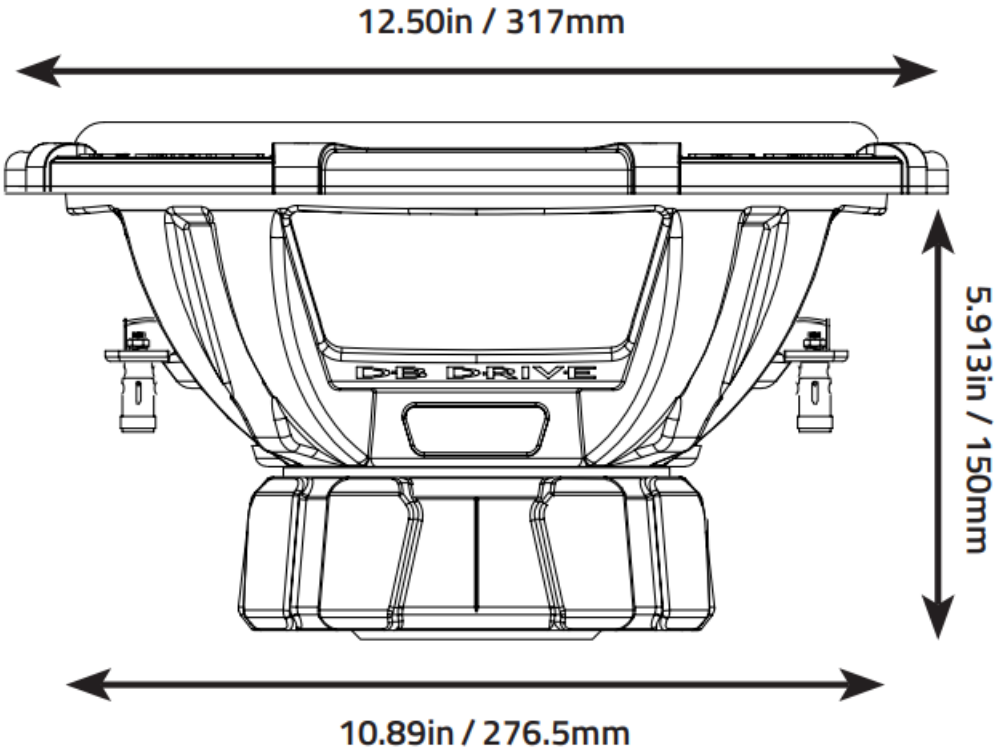
Next you must convert cubic inches into cubic feet. To do this, you must divide the cubic inch total by 1728”. Example 984.375 ÷ 1728=.5696 cubic feet.

RECOMMENDED ENCLOSURES

Sealed   Ported

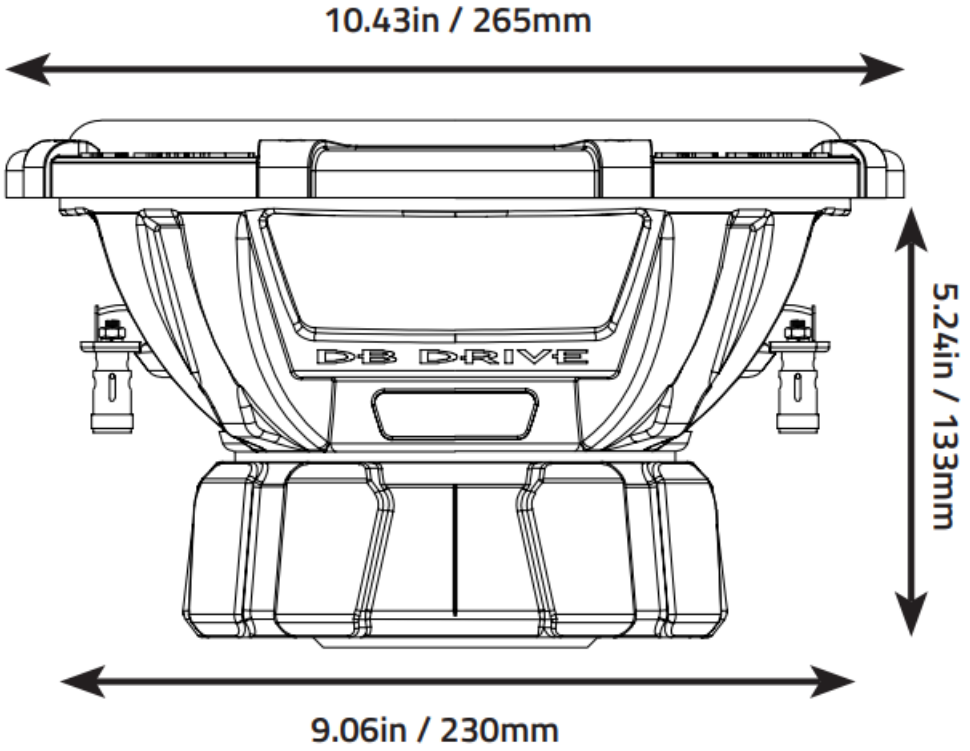
SPW12D4

Woofer Cut-out: 10.89 in. (276 mm.)
Mounting Depth: 5.9 in. (150 mm.)
Recommended Sealed Box: 1.2 cu ft.
Recommended Vented Box: 1.6 cu ft.
• Vent Area: 3” round vent or 7.4 square inches
• Vent Length: 18” long
• Tuning: 26Hz
Dynamic Power Handling : 1250 Watts
Nominal Power Handling : 600 Watts



SPW10D4

Woofer Cut-out: 9.06 in. (230 mm.)
Mounting Depth: 5.24 in. (133 mm.)
Recommended Sealed Box: 0.9 cu ft.
Recommended Vented Box: 1.25 cu ft.
• Vent Area: 3” round vent or 7.4 square inches
• Vent Length: 17” long
• Tuning: 30Hz
Dynamic Power Handling : 1250 Watts
Nominal Power Handling : 600 Watts



Documents / Resources

	db DRIVE SPW10D4 12in DVC 4 1.25K Watt Subwoofer [pdf] User Manual SPW10D4 12in DVC 4 1.25K Watt Subwoofer, SPW10D4, 12in DVC 4 1.25K Watt Subwoofer, Watt Subwoofer, Subwoofer