

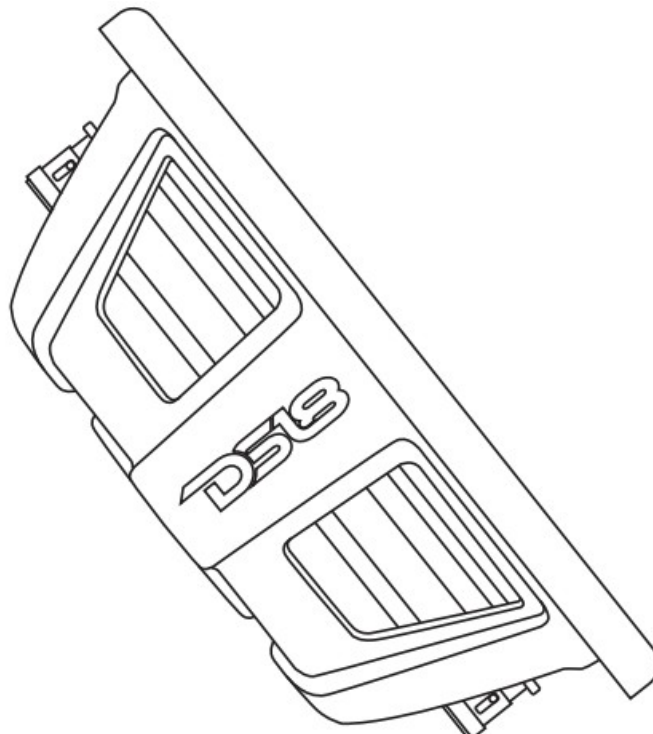


DS18 PSW10 2D Shallow Mount Subwoofer Owner's Manual

[Home](#) » [DS18](#) » DS18 PSW10 2D Shallow Mount Subwoofer Owner's Manual 



OWNER'S MANUAL
PSW10.2D
10" DUAL VOICE COIL
SHALLOW SUBWOOFER



2+2Ω



Contents

1 SPECIFICATIONS

2 MOTOR

3 THIELE & SMALL PARAMETERS

4 RECOMMENDED ENCLOSURE

5 MEASUREMENT

6 MEASUREMENTS

7 WARRANTY

8 Recommended Box Dimension

9 Documents / Resources

9.1 References

SPECIFICATIONS

Nominal Diameter	10" / 254 mm
Nominal Impedance	2+2 OHMS
RMS Power Handling	500 Watts
MAX Power Handling	1000 Watts
Sensitivity (1w/1m)	84 dB
Frequency Response a	20-800 Hz
Recommended Lo Pass Crossover	90 Hz

MOTOR

Voice Coil Diameter	2.5" / 63.5 mm
VC Former Material	Aluminum
Winding Material	Copper
Cone Material	Water Resistant PPI
Surround Material	Rubber
Basket Material	Steel
Basket Color	Matte Black
Magnet Material	Ferrite
Magnet Weight	58 Oz
Displacement Volume	0.8 L / 0.028 ft ³

THIELE & SMALL PARAMETERS

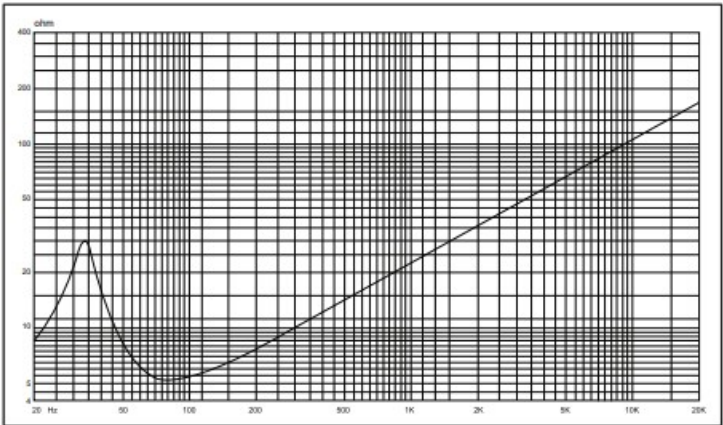
Equivalent Volume	Vas.....	22 L / 0.77 ft ³
Excursion (one way)	Xmax	9.5 mm
Free Air Resonance	Fs	32 Hz
Mechanical Factor	Qms	3.84
Electrical Factor	Qes	0.56
Total Factor	Qts	0.49
Moving Mass	Mms	165 g
Compliance	Cms	0.134 mm/N
Bl Factor	Bl.....	14
Voice Coil Inductance	Le	1.7 mH
Diaphragm Area	Sd.....	336.54 cm ²
DC Resistance	Re.....	1.8 + 1.8 OHMS
Efficiency Bandwidth Product	EBP	57

RECOMMENDED ENCLOSURE

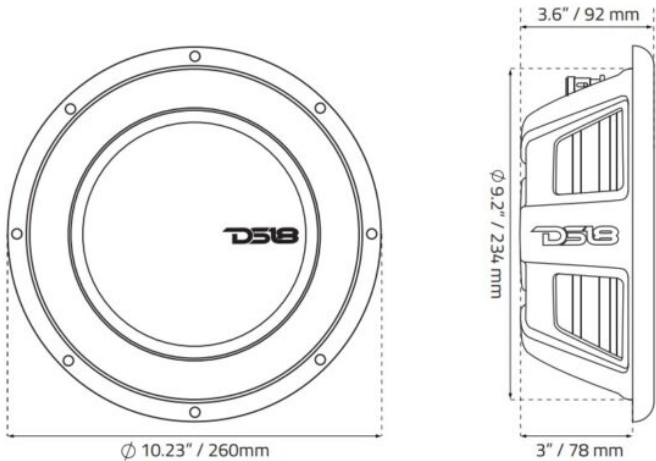
Sealed Internal Volume (minimum)14.2 L / 0.5 ft3
Sealed Box Output Response (F3) 44 Hz

MEASUREMENT

Overall Diameter 10.23" / 260 mm
Overall Depth 3.6" / 92 mm
Front Mount Baffle Cutout 9.2" / 234 mm
Mounting Depth 3" / 78 mm
Motor Diameter 6.5" / 165 mm



MEASUREMENTS

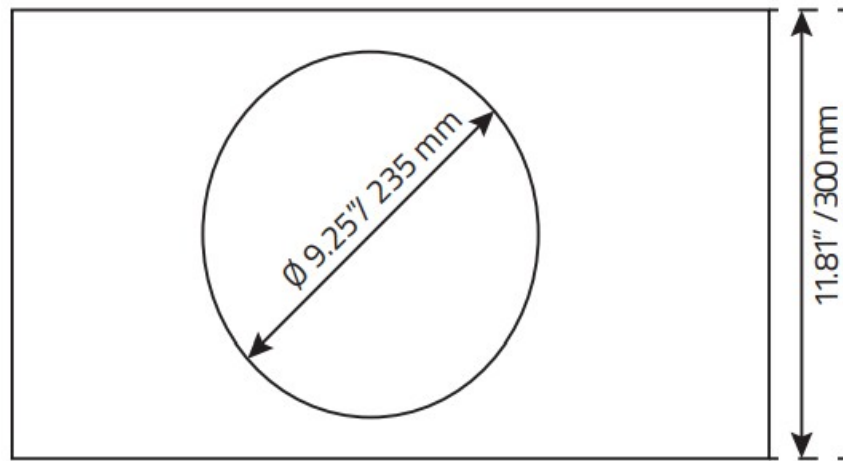


WARRANTY

Please visit our website DS18.com for more information on our warranty policy.
We reserve the right to change products and specifications at any time without notice.
Images may or may not included optional equipment.

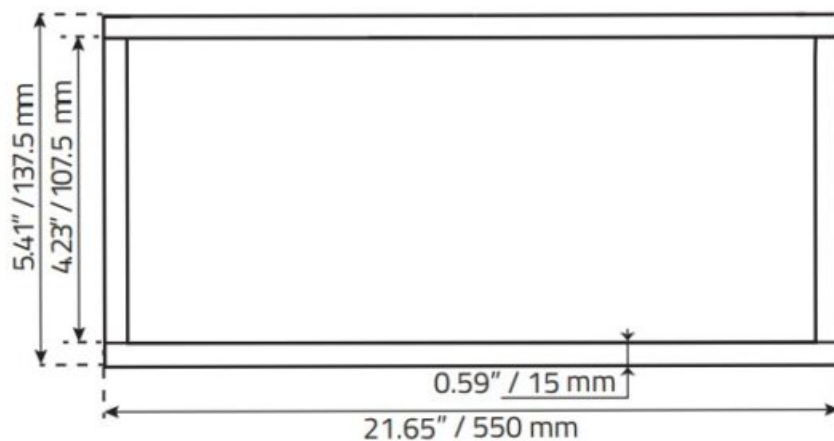
 **WARNING:**
Cancer and Reproductive Harm.
www.P65Warning.ca.gov

Recommended Box Dimension



PARAMETERS :

- Box External Dimensions
(WxHxD): 21.65" x 11.81" x 5.41" / 550 mm x 300 mm x 137.5 mm
- Material Thickness: 1/2" / 15 mm
- Net Internal Volume: 14.2L / 0.5ft³



WOOD CUTS QTY

- Top – Bottom
(WxH): 21.65" x 5.41"
- Front – Rear
(WxH): 21.65" x 10.63" / 550 x 270 mm 2
- Left – Right
(WxH): 4.23" x 10.63" / 107.5 x 270 mm 2

We LIKE IT LOUD
FOR MORE INFORMATION PLEASE VISIT DS18.COM



Documents / Resources



[DS18 PSW10 2D Shallow Mount Subwoofer](#) [pdf] Owner's Manual
PSW10 2D Shallow Mount Subwoofer, PSW10 2D, Shallow Mount Subwoofer, Mount
Subwoofer, Subwoofer

References

- [Official DS18 Pro Audio Store - Speakers, Subwoofers, Amps & More!](#)
- [User Manual](#)

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