

DS18

DS18 PRO-
SM69.2 Water
Resistant
Midrange
Speaker



DS18 PRO-SM69.2 Water Resistant Midrange Speaker Owner's Manual

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DS18 PRO-SM69.2 Water Resistant Midrange Speaker



PRO-SMG9.2

6X9" SLIM MOTORCYCLE MIDRANGE LOUDSPEAKER WITH WATER-RESISTANT CONE

SPECIFICATIONS

- Nominal Diameter 6×9" / 152.4 mm x 228.6 mm
- Nominal Impedance2 OHMS
- RMS Power Handling250 Watts
- MAX Power Handling500 Watts
- Sensitivity (1w/1m)96 dB
- Frequency Response..... 60 Hz-5 KHz
- Recommended Hi Pass Crossover120 Hz
- Pair or Single..... Single
- Grill Included
No

MOTOR

- Voice Coil Diameter 1.5" / 38.1 mm
- Voice Coil Former MaterialKapton
- Winding MaterialCCAW
- Cone Material.....Water Resistant Paper
- Dust Cap MaterialWater Resistant Paper
- Surround MaterialCoated Cloth
- Basket MaterialSteel /
- Basket Color Glossy Red
- Magnet Material Ferrite
- Magnet Weight 33
Oz
- Displacement Volume0.0524 L

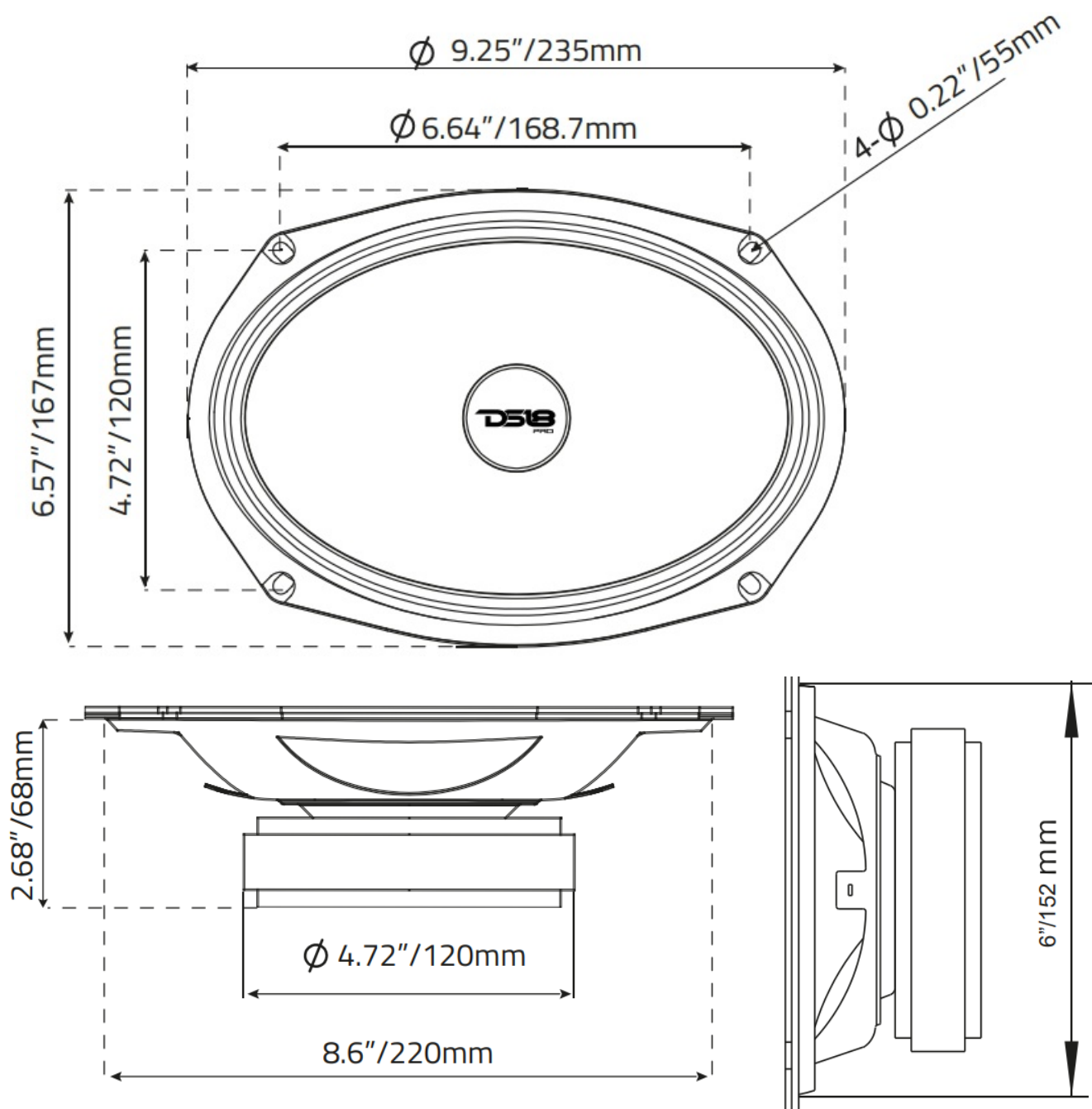
THIELE & SMALL PARAMETERS

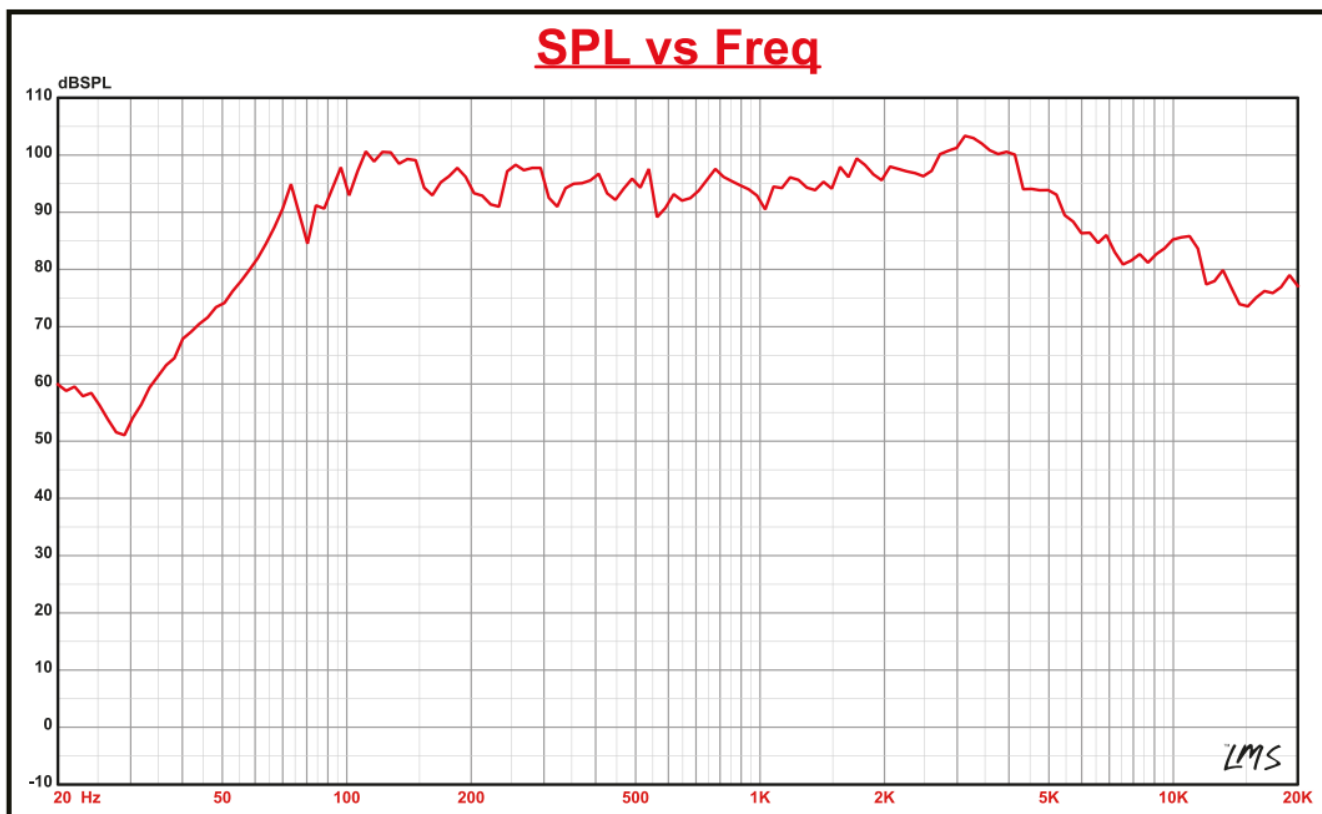
- Equivalent Volume Vas10.147 L
- Excursion (one way) Xmax6.7 mm
- Free Air Resonance Fs110 Hz
- Mechanical Factor Qms 7.358
- Electrical Factor Qes 0.959
- Total Factor Qts.....
0.848
- Moving MassMms13.254 g
- Compliance Cms 158.091 m/N
- BI Factor BI
..... 4.370
- Voice Coil Inductance Le.....0.425 mH
- Cone Area Sd 212.6 cm²
- DC Resistance / Re2
OHMS
- Mechanical Mass w/o Air Mmd.....11.47 g

MEASUREMENT

- Overall Diameter9.25" x 6.57" / 235 mm x 167 mm
- Overall Depth 2.91" / 74 mm
- Front Mount Baffle Cutout8.6" x 6" / 220 mm x 152 mm
- Mounting Depth 2.68" / 68 mm
- Motor Diameter 4.72" / 120 mm

Dimension





Product Usage Instructions

1. Ensure your motorcycle's audio system is turned off before installing the PRO-SM69.2 speaker.
2. Locate an appropriate mounting location on your motorcycle for the speaker.
3. Use the provided hardware and follow the manufacturer's instructions to securely mount the speaker in place.
4. Connect the speaker wires to your motorcycle's audio system following the color-coding or labeling for correct polarity.
5. Once connected, power on your audio system and test the speaker to ensure proper functionality.

FOR MORE INFORMATION

PLEASE VISIT [DS18.COM](https://ds18.com)

Frequently Asked Questions (FAQ)

Q: Is the PRO-SM69.2 speaker compatible with all motorcycle audio systems?

A: The PRO-SM69.2 speaker is designed to work with most motorcycle audio systems. However, we recommend checking compatibility with your specific system before purchasing.

Q: Can the PRO-SM69.2 speaker withstand exposure to rain and moisture?

A: Yes, the PRO-SM69.2 speaker features a water-resistant cone, making it suitable for use in environments where it may be exposed to water or moisture.

Q: What is the recommended power handling for the PRO-SM69.2 speaker?

A: The PRO-SM69.2 speaker is rated for XX watts RMS power handling, but we advise consulting your motorcycle audio system specifications for optimal performance.

Documents / Resources



[DS18 PRO-SM69.2 Water Resistant Midrange Speaker](#) [pdf] Owner's Manual
PRO-SM69.2, PRO-SM69.2 Water Resistant Midrange Speaker, PRO-SM69.2, Water Resistant Midrange Speaker, Resistant Midrange Speaker, Midrange Speaker, Speaker

References

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

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