

DS18
DS18 PRO-X698BM Mid
Range Loudspeaker
With Bullet



DS18 PRO-X698BM Mid Range Loudspeaker With Bullet Owner's Manual

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DS18 PRO-X698BM Mid Range Loudspeaker With Bullet



Specifications

- Model: PRO-X698BM
- Type: 6×9 Mid-Range Loudspeaker with Bullet
- Maximum dB SPL: 120
- Frequency Response: 20Hz – 20kHz
- Measurements:
 - Without Grill: 4.61"/117mm (H), 6.5"/165mm (W)
 - Without Grill: 6.57"/167mm (H), 9.25"/235mm (W)
 - Without Grill: 3.27"/83mm (H), 3.5"/88.85mm (W)
 - With Grill: 6.57"/167mm (H), 10.24"/260mm (W)
 - With Grill: 3.27"/83mm (H), 3.93"/99.94mm (W)

Product Usage Instructions

Installation

1. Choose a suitable location in your vehicle for mounting the PRO-X698BM speakers.
2. Ensure proper wiring connections are made following the recommended guidelines in the user manual.
3. Securely mount the speakers using appropriate hardware to prevent vibrations during operation.

Audio Settings Adjustment

1. Connect the speakers to an audio source compatible with the speaker specifications.
2. Adjust the audio settings on your device or amplifier to optimize the sound output of the PRO-X698BM speakers.
3. Test different EQ settings to find the best sound quality for your listening preferences.

Maintenance

1. Regularly inspect the speakers for any signs of damage or wear.
2. Clean the speakers with a soft, dry cloth to remove dust and debris that may affect performance.
3. Avoid exposing the speakers to extreme temperatures or moisture to prolong their lifespan.

FAQ

- **Q: Where can I find more information about the warranty policy?**

A: For detailed information on the warranty policy, please visit our website at DS18.com.

- **Q: Can I change the specifications of the product?**

A: We reserve the right to change products and specifications at any time without notice to improve performance and features.

- **Q: How can I reduce the risk of cancer and reproductive harm associated with the product?**

A: To minimize risks, please visit www.P65Warning.ca.gov for detailed information on safety precautions and handling instructions.

SPECIFICATIONS

- Nominal Diameter 6x9" / 152x228mm
- Nominal Impedance 8 ohms
- RMS Power Handling 200W
- MAX Power Handling 400W
- Sensitivity (1w/1m) 96dB
- Frequency Response 100Hz-12.5KHz
- Recommended HI Pass Crossover..... 120Hz
- Sold in Pair or Single Single
- Grill Included..... Yes

MOTOR

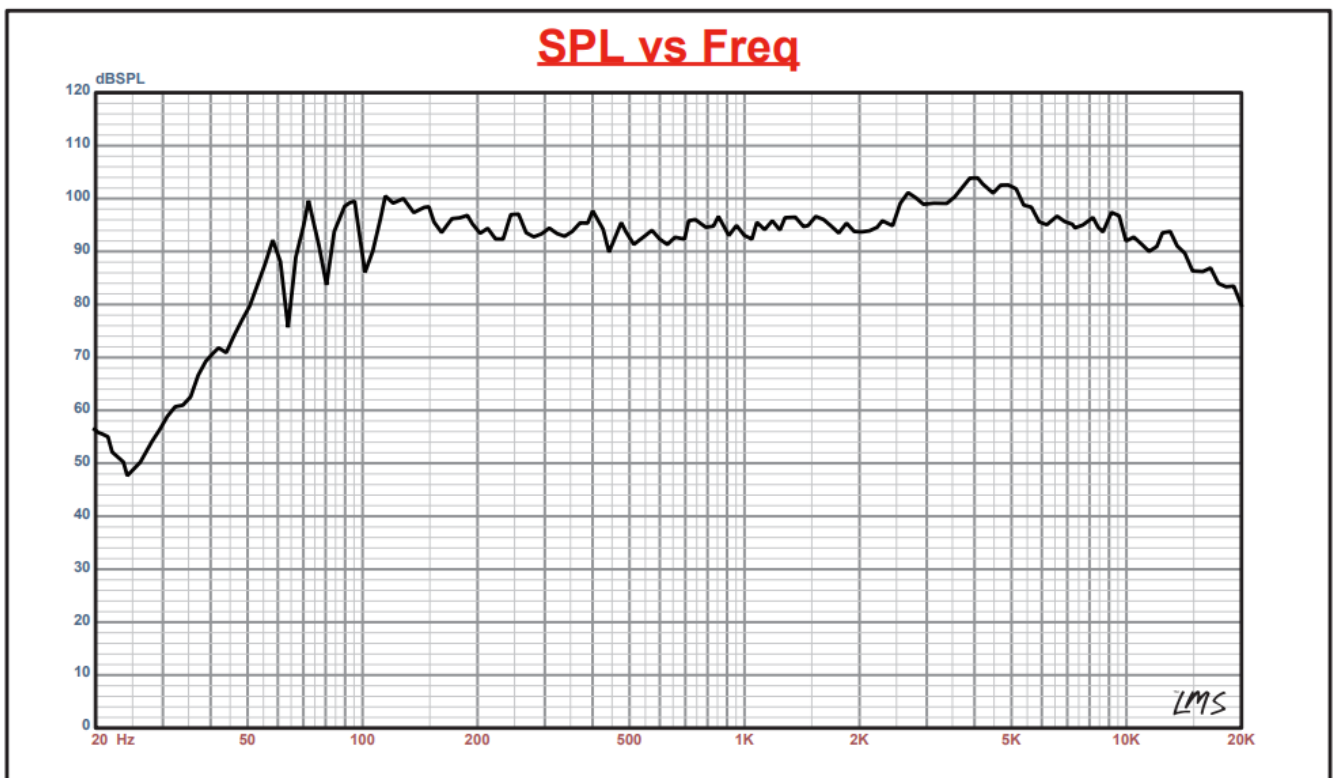
- Voice Coil Diameter..... 1.5"/38.6mm
- Voice Coil Former MaterialKapton
- Winding Material CCAW
- Cone Material Non-Pressed Paper
- Surround Material Cloth
- Magnet Material Ferrite
- Magnet Weight 27 Oz
- Displacement Volume0.32L / 0.011ft3
- Bullet MaterialAluminum
- Bullet Color Glossy Red
- Basket Material Steel
- Basket Color..... Glossy Red

THIELE & SMALL PARAMETERS

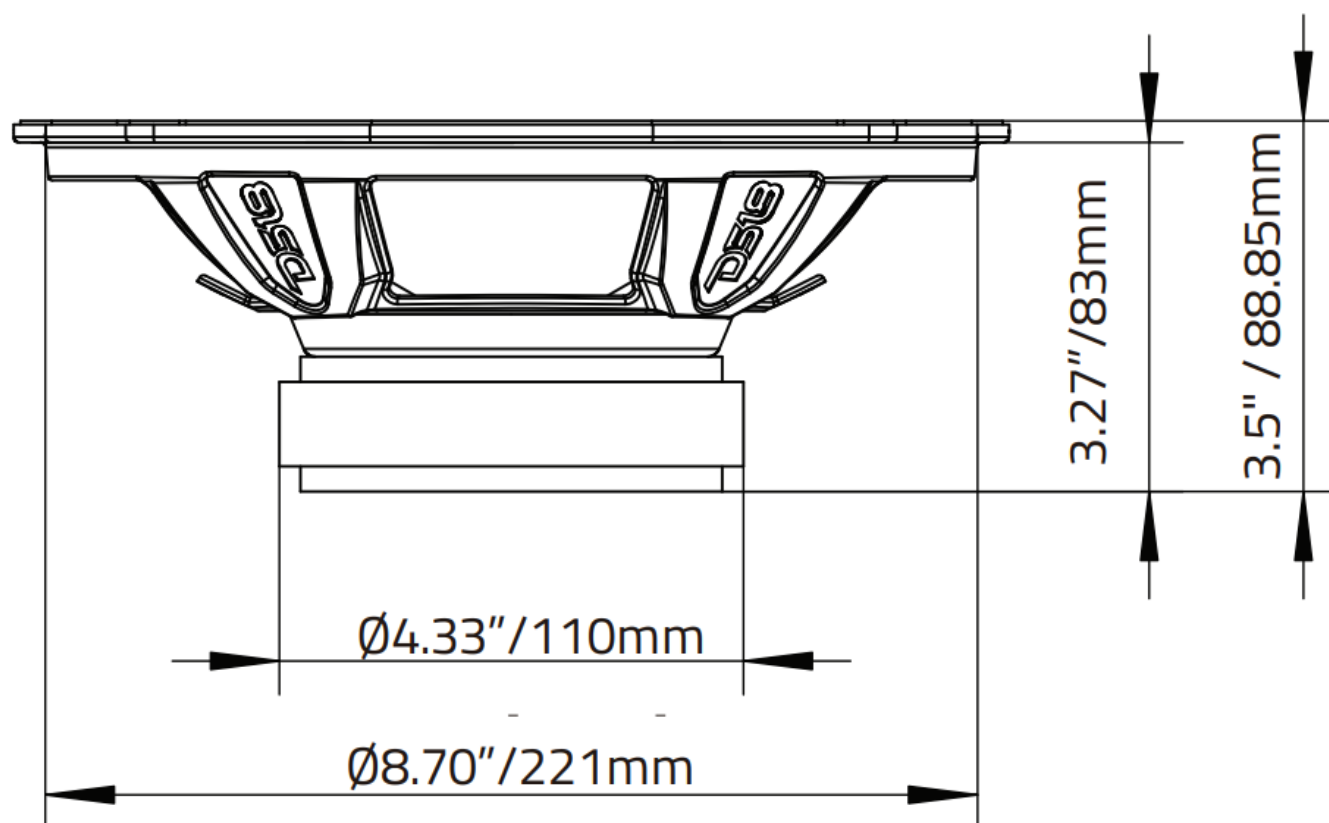
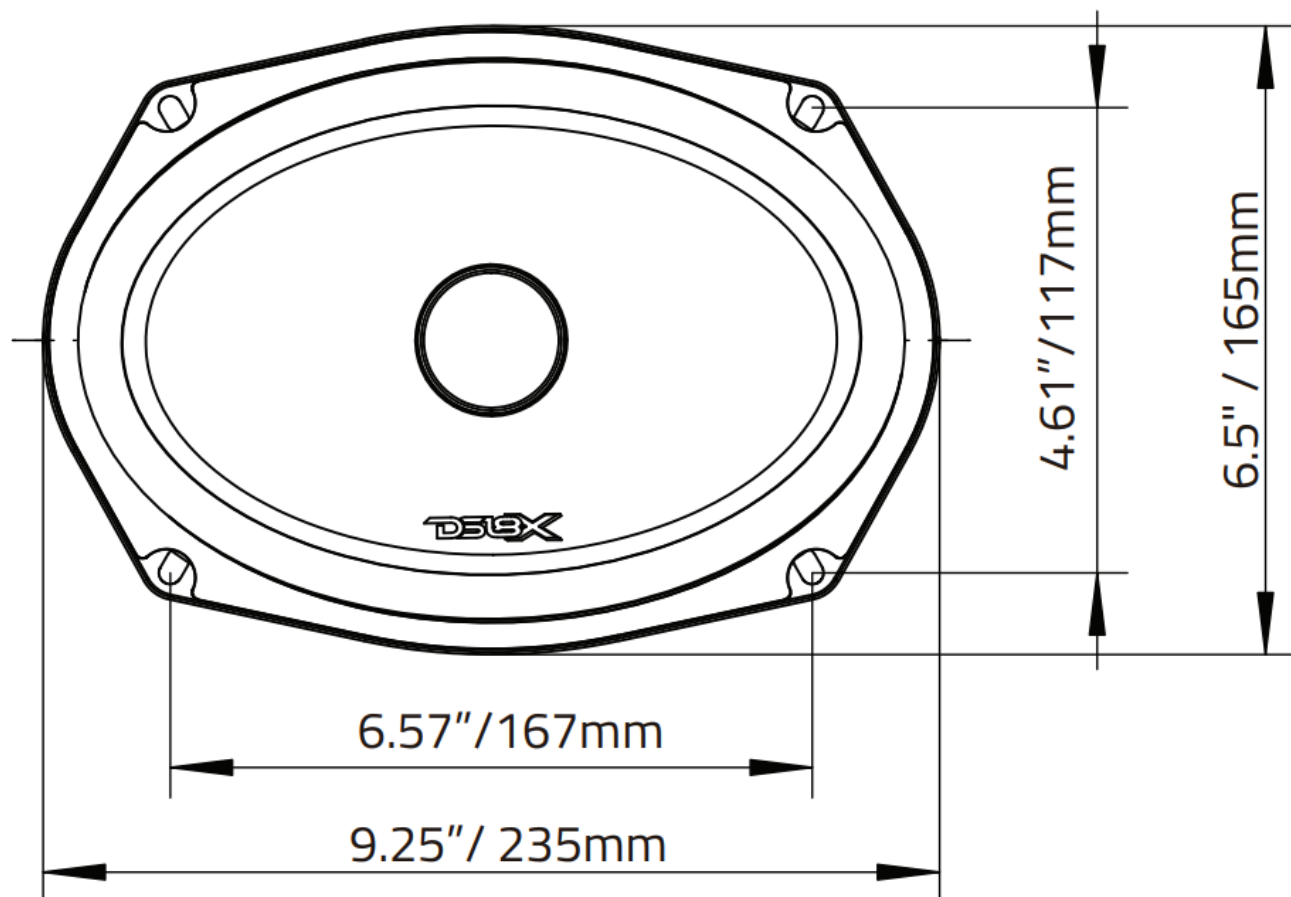
- Equivalent VolumeVas.....27.34L / 0.965ft3
- Excursion (one way) Xmax.....7.7 mm
- Free Air ResonanceFs120Hz
- Mechanical FactorQms5.342
- Electrical FactorQes0.768
- Total FactorQts0.687
- Mechanical Mass.....Mms8.21g
- Mechanical Compliance.....Cms.....0.234 mm/N
- BL FactorBL.....6.84
- Voice Coil InductanceLe4.11mH
- Cone Area.....Sd.....207.34Cm2
- DC ResistanceRe.....5.2 ohms

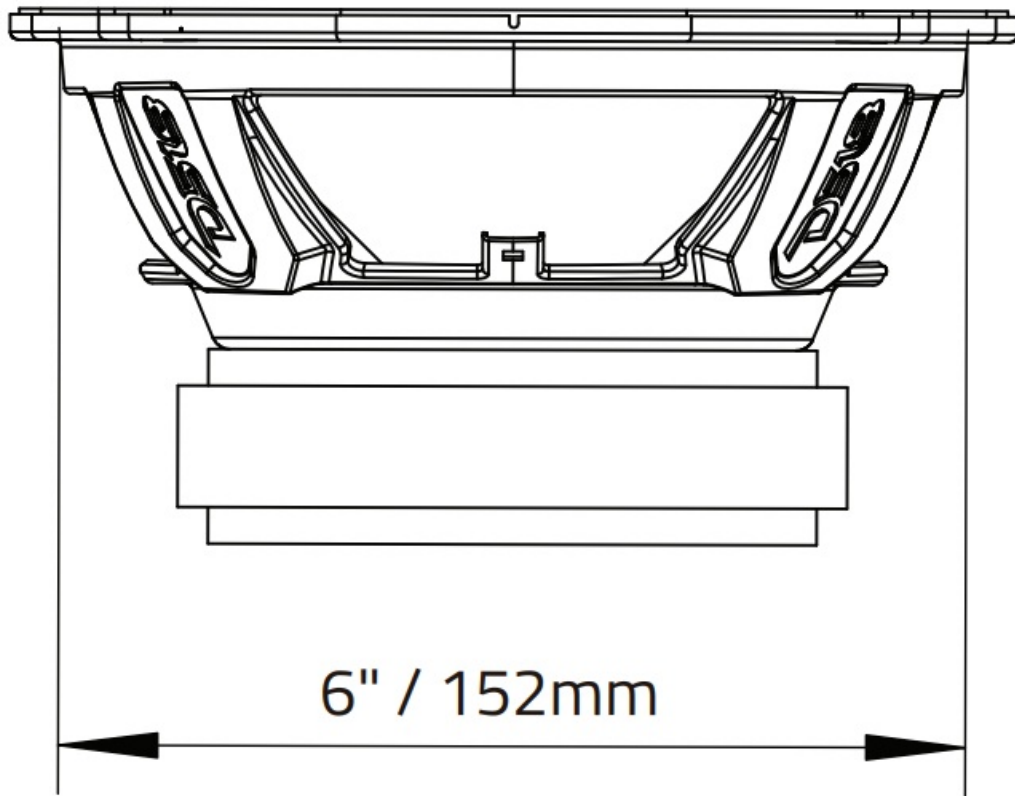
MEASUREMENT

- Overall Diameter.....9.25×6.5" / 235x165mm
- Overall Diameter With Grill10.2×7.08" / 260x180mm
- Overall Depth3.5" / 88.85mm
- Overall Depth With Grill3.9" / 100mm
- Front Mount Baffle Cutout.....8.7×6" / 222x152mm
- Mounting Depth3.27" / 83mm
- Motor Diameter4.3" / 110mm

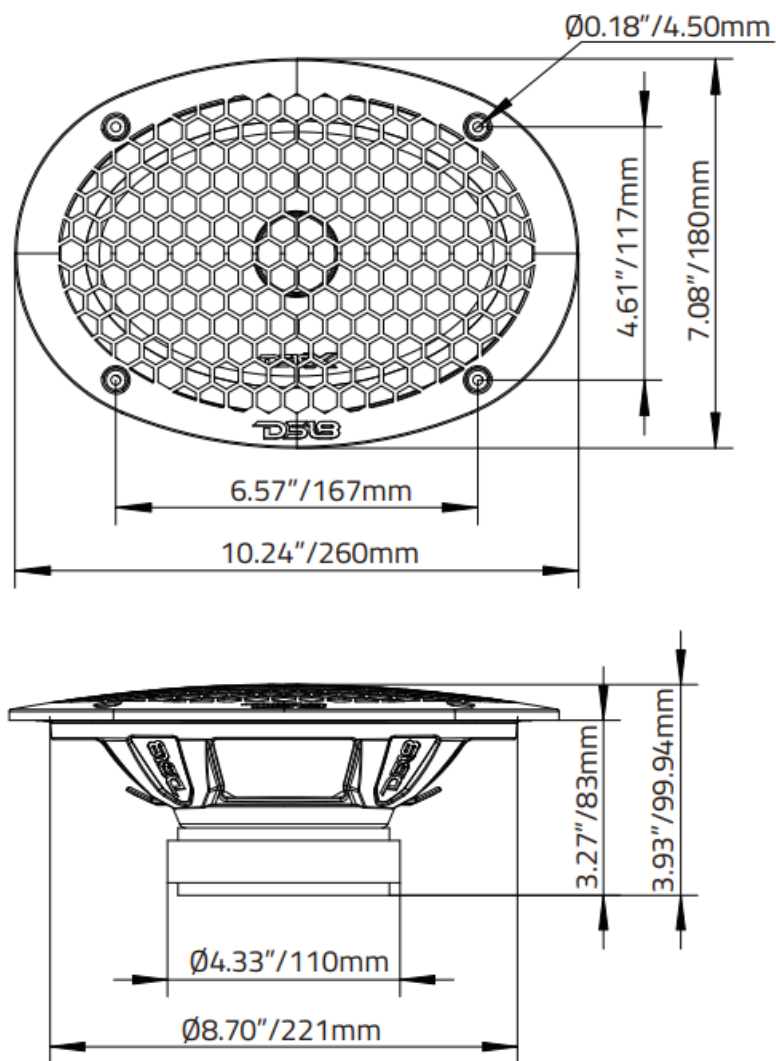


MEASUREMENTS





MEASUREMENTS WITH GRILL



PRO-X698BM
6×9" MID-RANGE LOUDSPEAKER WITH BULLET



WARRANTY

Please visit our website [DS18.com](https://www.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 include optional equipment.



WARNING

Cancer and Reproductive Harm. www.P65Warning.ca.gov

FOR MORE INFORMATION PLEASE VISIT [DS18.COM](https://www.ds18.com)

We LIKE IT LOUD

Documents / Resources

	DS18 PRO-X698BM Mid Range Loudspeaker With Bullet [pdf] Owner's Manual PRO-X698BM Mid Range Loudspeaker With Bullet, PRO-X698BM, Mid Range Loudspeaker With Bullet, Loudspeaker With Bullet, Bullet
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References

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

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