



DS18 8 Mid Range Car Audio Loudspeaker Owner's Manual

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DS18 8 Mid Range Car Audio Loudspeaker



SPECIFICATIONS

- Nominal Diameter8" / 203mm
- Nominal Impedance8 ohms
- RMS Power Handling..... 400 watts
- MAX Power Handling MAX 800 watts
- Sensitivity (1w/1m).....99 dB
- Frequency Response.....60Hz-8KHz
- Recommended Hi Pass Crossover90Hz
- Sold as Pair or Single Single

MOTOR

- Voice Coil Diameter2" / 50.8mm
- VC Former Material..... Kapton
- Winding Material CCAW
- Cone Material Non-Pressed Paper
- Dust Cap Material Paper
- Surround MaterialCloth
- Basket MaterialAluminum
- Basket Color/FinishSatin Black
- Magnet MaterialFerrite
- Magnet Weight 56 Oz
- Displacement Volume 0.85L / 0.03ft3

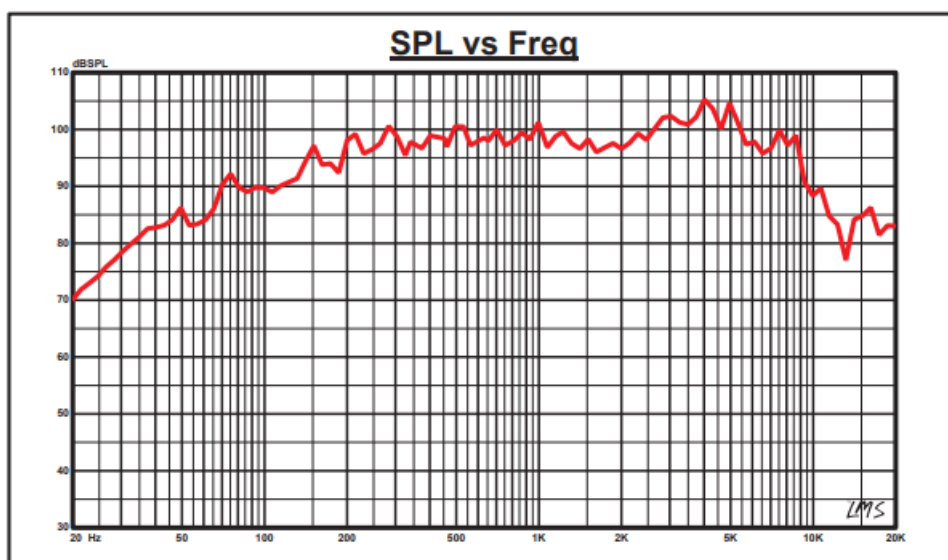
THIELE & SMALL PARAMETERS

- Equivalent Volume.....Vas..... 14.8L / 0.52ft3

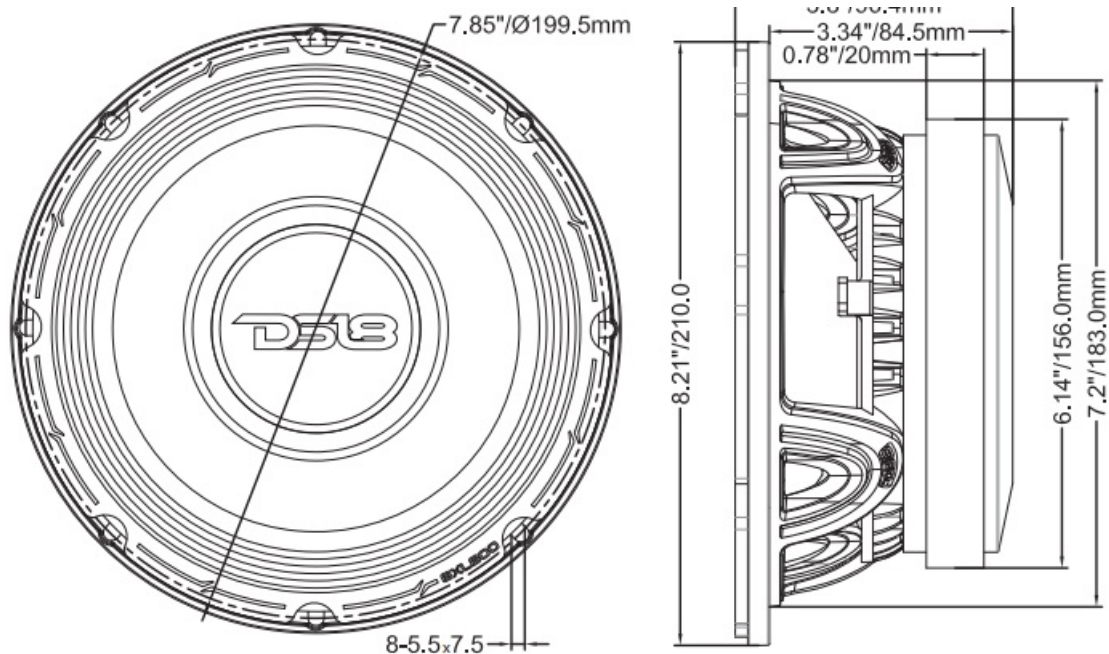
- ExcursionX max
.....2.3mm
- Free Air ResonanceFs90Hz
- Mechanical FactorQ ms..... 5.62
- Electrical FactorQes 0.39
- Total FactorQts
0.36
- Mechanical Mass.....Mms..... 15.2g
- Mechanical ComplianceCms0.23mm/N
- BL Factor
Bl..... 10.7
- Voice Coil Inductance.....Le0.05mH
- Cone AreaSd.....
211.24cm²
- DC Resistance.....Re.....5.5 ohm
- Mechanical Mass w/o airMmd..... 17.5g

MEASUREMENT

- Overall Diameter 8.2" / 210mm
- Overall Depth 3.8" / 96.4mm
- Front Mount Baffle Cutout 7.2" / 183mm
- Mounting Depth3.34" / 84.5mm
- Motor Diameter6.14" / 156mm



MEASUREMENTS



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)

Documents / Resources

	DS18 DS18 8 Mid Range Car Audio Loudspeaker [pdf] Owner's Manual DS18 8 Mid Range Car Audio Loudspeaker, DS18, 8 Mid Range Car Audio Loudspeaker, Range Car Audio Loudspeaker, Car Audio Loudspeaker, Audio Loudspeaker, Loudspeaker
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References

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