



PRO-X694BM

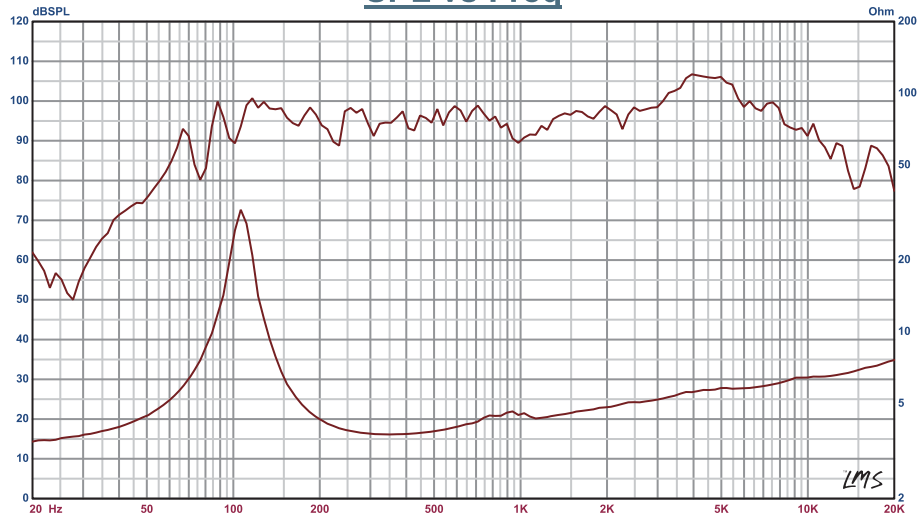
### 6x9" MIDRANGE SPEAKER WITH BULLET

- MAX Power Handling: 550 Watts
- RMS Power Handling: 275 Watts
- Frequency Response: 62Hz-12KHz
- Nominal Impedance: 4 ohms
- Mounting Depth: 85 mm (3.34")
- Sensitivity (1W/1M): 98dB
- Magnet Material: Ferrite
- Magnet Weight: 27 oz
- Voice Coil Material: Kapton
- Voice Coil Diameter: 1.5" (38.1 mm)

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SPL vs Freq



## PRO-X694BM

6x9" MIDRANGE SPEAKER WITH BULLET



550W MAX

275W RMS

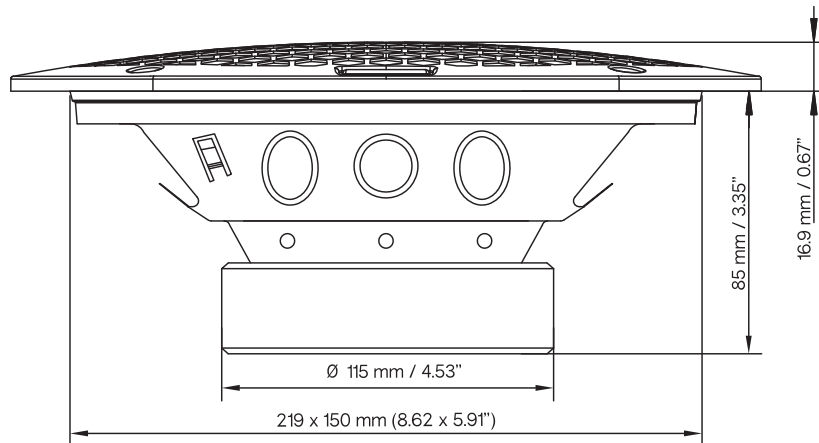
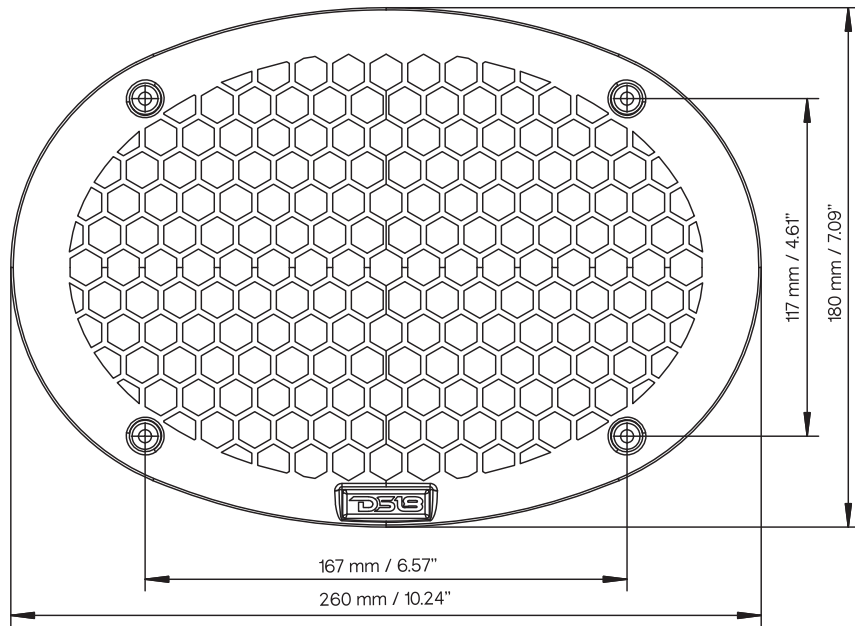
4 OHMS

USER'S MANUAL



# PRO-X694BM

6x9" MIDRANGE  
SPEAKER WITH BULLET



## Data Sheet

### Specifications:

|                                     |            |
|-------------------------------------|------------|
| Nominal Diameter .....              | 6x9"       |
| Nominal Impedance .....             | 4 ohms     |
| RMS Power Handling .....            | 275 WATTS  |
| Maximum Power Handling .....        | 550 WATTS  |
| Sensitivity (1w/1m) .....           | 98dB       |
| Frequency Response .....            | 65Hz-12KHz |
| Recommended Hi Pass Crossover ..... | 80 Hz      |

### Midrange:

|                                  |                |
|----------------------------------|----------------|
| Voice Coil Diameter .....        | 1.5" (38.1 mm) |
| Voice Coil Former Material ..... | Kapton         |
| Winding Material .....           | CCAW           |
| Basket Material .....            | Steel          |
| Magnet Weight .....              | 27 oz          |

### Thiele & Small Parameters:

|                          |            |           |
|--------------------------|------------|-----------|
| Equivalent Volume .....  | Vas .....  | 14.69 LTR |
| Excursion .....          | Xmax ..... | 9.2 mm    |
| Free Air Resonance ..... | Fs .....   | 105 Hz    |
| Mechanical Factor .....  | Qms .....  | 7.382     |
| Electrical Factor .....  | Qes .....  | 0.941     |
| Total Factor .....       | Qts .....  | 0.835     |
| Dc Resistance .....      | Re .....   | 3.2 ohms  |

### Measurements:

|                                 |                              |
|---------------------------------|------------------------------|
| Overall Diameter .....          | 260 x 180 mm (10.24 x 7.09") |
| Front Mount Baffle Cutout ..... | 219 x 150 mm (8.62 x 5.91")  |
| Mounting Depth .....            | 85 mm (3.35")                |
| Overall Depth .....             | 97 mm ( 3.81")               |

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