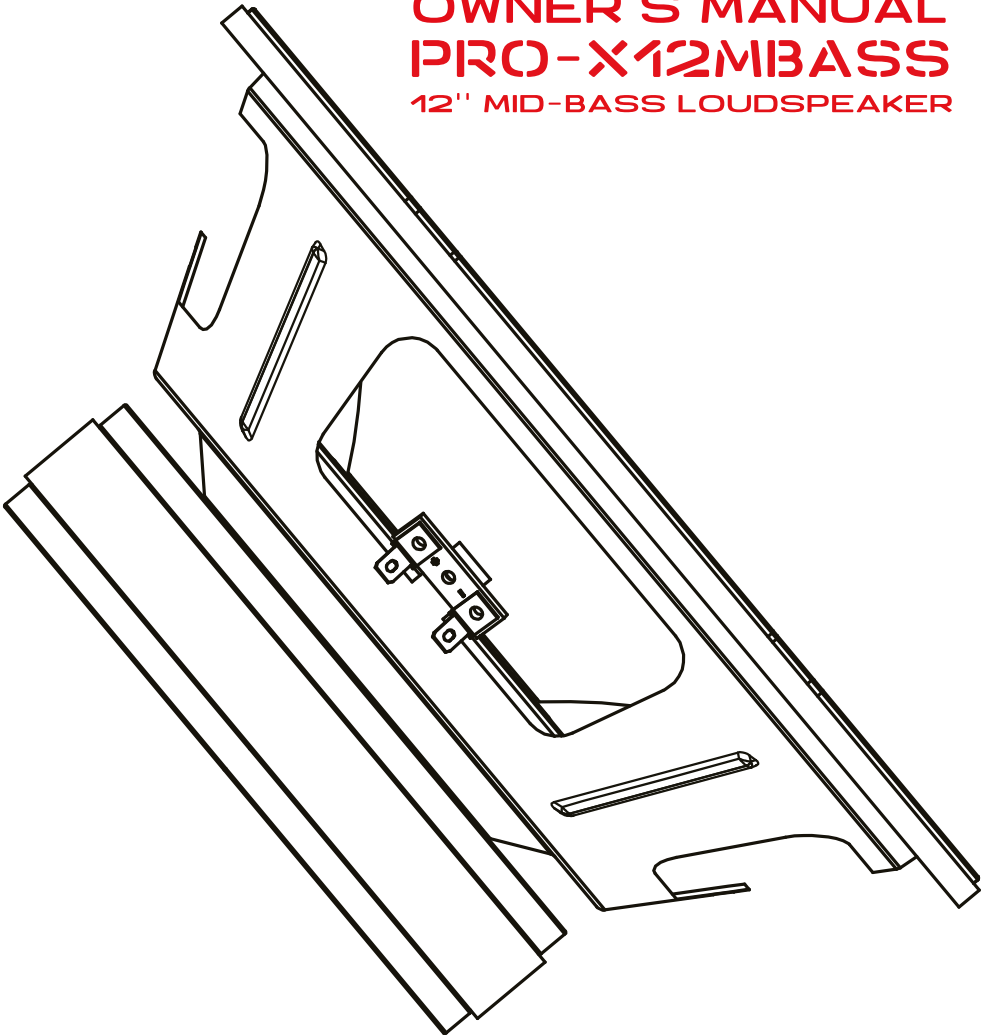


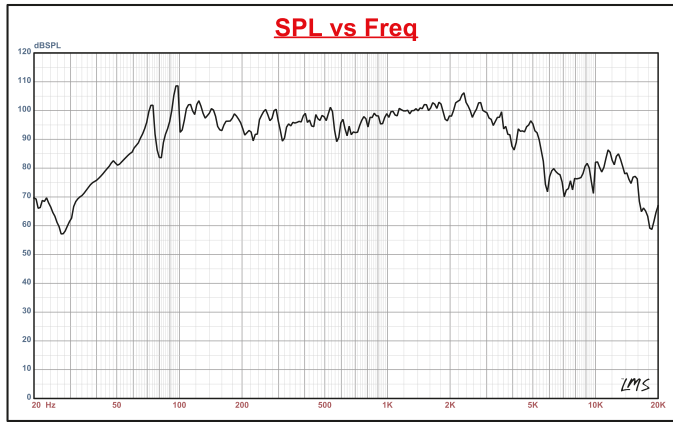
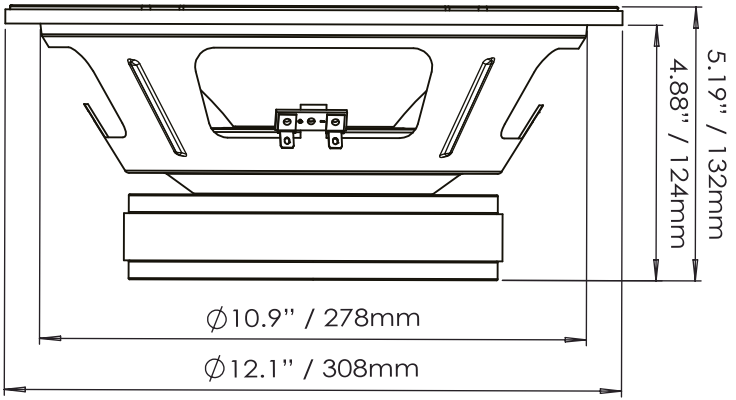
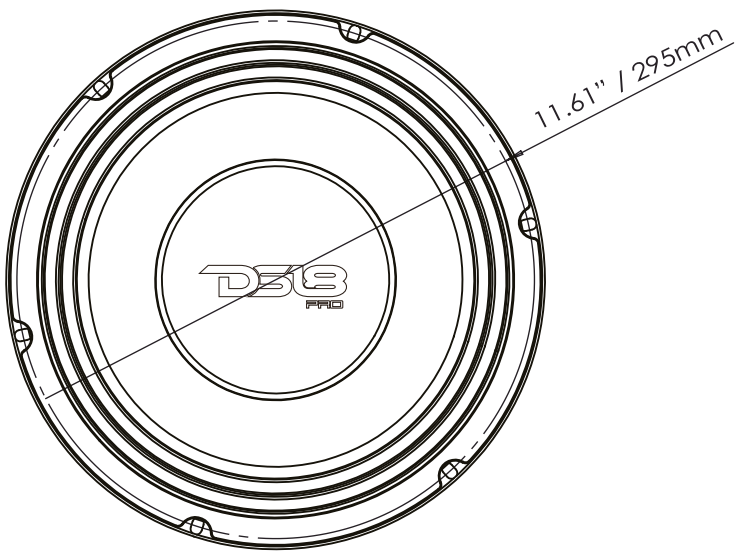


**DS18<sup>®</sup>**

**OWNER'S MANUAL  
PRO-X12MBASS  
12" MID-BASS LOUDSPEAKER**



# PRO-X12MBASS





### Specifications:

Nominal Diameter .....	12"
Nominal Impedance .....	8 OHMS
RMS Power Handling.....	500 Watts
Maximum Power Handling .....	1000 Watts
Sensitivity (1w/1m) .....	96dB
Frequency Response .....	40Hz-5KHz
Recommended Hi Pass Crossover.....	60 Hz

### Midrange:

Voice Coil Diameter.....	2.5" / 63.5mm
Voice Coil Former Material .....	KSV
Winding Material .....	SV
Cone Material.....	Paper
Dustcap Material.....	Paper
Surround Material.....	Cloth
Basket Material.....	Steel
Basket Color/Finish.....	Glossy Red
Magnet Material.....	Ferrite
Magnet Weight.....	65 Oz
Displacement Volume.....	0.55L

### Thiele & Small Parameters:

Equivalent Volume	Vas.....	70.5L
Excursion (one way)	Xmax.....	12.3mm
Free Air Resonance	Fs .....	54Hz
Mechanical Factor	Qms .....	10.01
Electrical Factor	Qes.....	0.474
Total Factor	Qts.....	0.453
CD Resistance	Re.....	5.2 ohms

### Measurements:

Overall Diameter.....	12.1" / 308mm
Overall Depth.....	5.19" / 132mm
Front Mount Baffle Cutout.....	10.9" / 278mm
Mouting Depth.....	4.88" / 124mm
Motor Diameter.....	6.69" / 170mm



FOR MORE INFORMATION  
PLEASE VISIT  
[DS18.COM](http://DS18.COM)

*WE LIKE IT LOUD*

The DS18 logo, featuring the letters "DS18" in a bold, stylized, italicized sans-serif font. A registered trademark symbol (®) is located to the upper right of the "8".

**DS18<sup>®</sup>**