

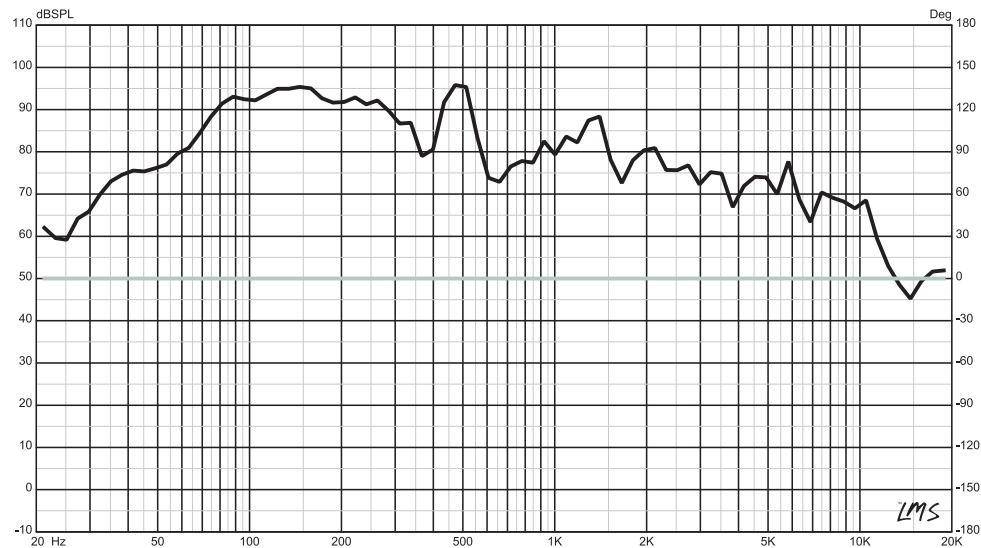


# **SRWB.4**

## **8" SHALLOW SUBWOOFER**

150 Watts RMS Power  
300 Watts Max Power  
Nominal Impedance 4 OHMS  
1.5" BASV 4 Layer Voice Coil  
Red Steel Basket  
Ferrite High Strength Magnet  
Rubber Edge and Paper Cone  
Sensitivity: 88 dB  
Frequency Response: 50 - 3.5 KHz

SPL vs Freq



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# **DS18**

**OWNER'S MANUAL**

## **SRWB.4**

### **SHALLOW SUBWOOFER**

# **8"**



# **4 OHM**

**1.5" VC**  
**150W RMS**  
**300W MAX**



# SRWB.4

8" SHALLOW SUBWOOFER

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8" SHALLOW SUBWOOFER

### SPECIFICATIONS

Nominal Diameter	8"
Nominal Impedance	4 ohms
RMS Power Handling	150 WATTS
Maximum Power Handling	300 WATTS
Sensitivity (1w/1m)	88 dB
Frequency Response	50-3.5KHz
Recommended Lo Pass Crossover	80 Hz
Voice Coil Diameter	38.6mm / 1.5"
Voice Coil Former Material	Aluminum
Winding Material	SV
Basket Material	Steel Basket
Frame Material	Steel Basket
Magnet Weight	Ferrite 32 oz

### Thiele & Small Parameters

Equilant Volume	Vas	5.786 L
Excursion	Xmax	12 mm
Free Air Resonance	Fs	52 HZ
Mechanical Factor	Qms	6.385
Electrical Factor	Qes	0.799
Total Factor	Qts	0.672
Cone Area	Sd	202.53 cm <sup>2</sup>
Mechanical Mass	Mms	115.524g
BI Factor	BI	8.58
Dc Resistance	Re	3.4 OHMS
Inductance	Le	0.45 mH
Mechanical Mass Without Air	Mmd	85.68
Mechanical Compliance	Cms	0.029 mm/N

### Measurements

Overall Diameter	214mm / 8.42"
Front Mount Baffle Cutout	181mm / 7.12"
Over Depth	85mm / 3.34"
Mounting Depth	72mm / 2.83"

