

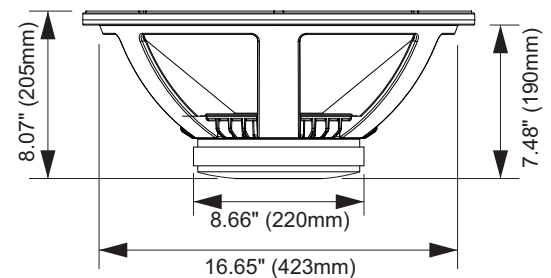
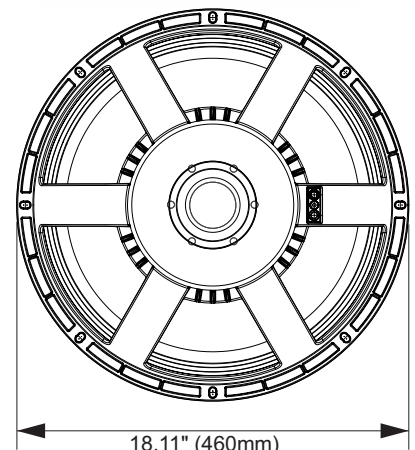
# 18SW2200v2

## Professional Low Frequency Driver



### KEY FEATURES

- Large 4" Voice coil
- 1,100 Watts continuous power handling
- 97 dB Sensitivity
- 45-2,500 Hz



GENERAL SPECIFICATIONS

Nominal Diameter	18" (457 mm)
Nominal impedance	8 ohms
<b>Rated Power Handling</b>	<b>1100 Watts</b>
Program Power	2200Watts
<b>Sensitivity 2.83V at 1m</b>	<b>97 dB</b>
Recommended Hi Pass Crossover*	50 Hz*
<small>*For Full Power Handling</small>	<small>*12db Per Octave Crossover</small>
<b>Frequency Response at -10dB</b>	<b>45 - 2,500 Hz</b>
Voice Coil Diameter	4" (100 mm)
Voice Coil Wire	Copper
Voice Coil Winding Depth	25.0 mm
Former Material	Glass fiber
Magnetic Gap Depth	11.0 mm
Frame Material	Die cast aluminum

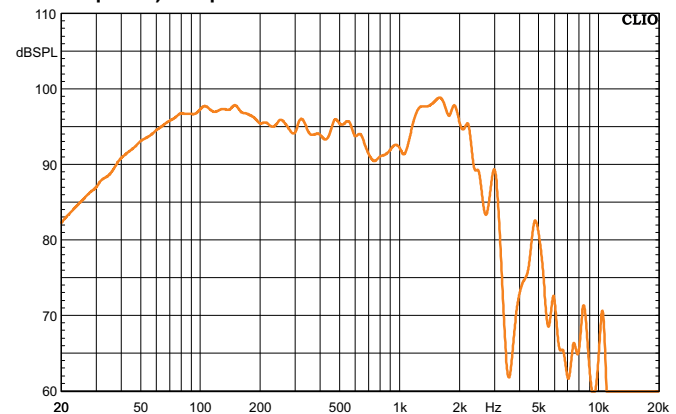
THIELE-SMALL PARAMETERS

Equivalent Volume	Vas	157.1 l
Excursion (mathematical)***	Xmax	9.75 mm
Free Air Resonance	Fs	42.7 Hz
Mechanical Factor	Qms	10.95
Electrical Factor	Qes	0.45
Total Factor	Qts	0.44
Cone Area	Sd	1288 cm <sup>2</sup>
Mechanical Mass	Mms	204.3 g
Bl Factor	BL	24.7 Tm
Dc Resistance	Re	5.1 Ohms
Inductance	Le	1.92 mH at 1 kHz
Mechanical Mass Without Air	Mmd	178.16 g
Mechanical Compliance	Cms	0.067 mm/N

EXTRA INFO

Overall Diameter	18.11" (460 mm)
Front Mount Baffle Cutout	16.65" (423 mm)
Mounting Depth	7.48" (190 mm)
Overall Depth	8.07" (205 mm)
Net Weight	32.8 Lbs (14.9 kg)
Shipping Weight	29.3 Lbs (13.3 kg)
Carton Dimensions W x L x H	20.27" x 19.68" x 10.23" (515 x 500 x 260 mm)

Frequency Response Measured at 2.83V/1m



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\*\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2+ Mgnetic Gap Depth/4