

SL-SERIES SUBWOOFER TRANSDUCER



PHYSICAL INFORMATION

Basket	Cast Aluminum
Magnet Type	Ferrite 64.7 oz
Size ODxDxH (mm)	180 X 95 X 20
Voice Coil Former	Kapton
Voice Coil Material	SV-W
Cone Material	Pulp Paper
Surround	Rubber
Dust Cap	Paper
Net Weight	7.08Kg/pcs(15.57Lb)
Gross Weight	8.06Kg/cartom(17.73Lb)
Packing Dimension WxLxH (mm)	360 X 360 X 105 (14.1in X 14.1in X 4.1in)

SL-12 (CAR SUB)

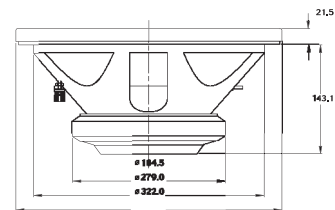
GENERAL SPECIFICATIONS

Nominal Diameter	322 mm	13 Inch
Rated Impedance	4 Ω	
Power Handling Capacity	200 W rms.	
Sensitivity 2.83 V, 1M	90 dB	
Effective Piston Diameter	260 mm	10.2 Inch
Voice Coil Diameter	76.2 mm	3 Inch

THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	33.1 Hz
DC Resistance	Re	3.8 Ω
Mechanical Q Factor	Qms	5.181
Electrical Q Factor	Qes	0.451
Total Q Factor	Qts	0.415
BL Factor	BL	13.63 TM
Effective Moving Mass	Mms	106.17 gr
Equivalent Cas Air Load	Vas	87.25 liters
Effective Piston Area	Sd	0.0530 m ²
Voice - Coil Inductance @ 1KHz	Le	1.10 mH
Half-Space Efficiency	Eff	0.68 %
Airgap Height	Hag	10.0 mm
Voice Coil Height	Hvc	26.0 mm
Voice Coil Over-Hung	Xmax	8.0 mm

MOUNTING INFORMATION



SL-10 (CAR SUB)

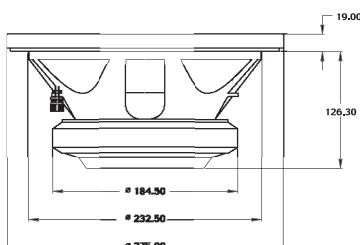
GENERAL SPECIFICATIONS

Nominal Diameter	275 mm	11 Inch
Rated Impedance	4 Ω	
Power Handling Capacity	200 W rms.	
Sensitivity 2.83 V, 1M	88 dB	
Effective Piston Diameter	208 mm	8.2 Inch
Voice Coil Diameter	76.2 mm	3 Inch

PHYSICAL INFORMATION

Basket	Cast Aluminum
Magnet Type	Ferrite 64.7 oz
Size ODxDxH (mm)	180 X 95 X 20
Voice Coil Former	Kapton
Voice Coil Material	SV-W
Cone Material	Paper
Surround	Rubber
Dust Cap	Paper
Net Weight	7.08Kg/pcs(15.57Lb)
Gross Weight	7.21Kg/cartom(15.86Lb)
Packing Dimension WxLxH (mm)	310 X 310 X 190 (12.2in X 12.2in X 7.4in)

MOUNTING INFORMATION



THIELE-SMALL PARAMETERS

Resonance Frequency	Fs	38.0 Hz
DC Resistance	Re	3.8 Ω
Mechanical Q Factor	Qms	8.263
Electrical Q Factor	Qes	0.421
Total Q Factor	Qts	0.400
BL Factor	BL	15.03 TM
Effective Moving Mass	Mms	105.00 gr
Equivalent Cas Air Load	Vas	28.56 liters
Effective Piston Area	Sd	0.0340 m ²
Voice - Coil Inductance @ 1KHz	Le	1.10 mH
Half-Space Efficiency	Eff	0.36 %
Airgap Height	Hag	10.0 mm
Voice Coil Height	Hvc	26.0 mm
Voice Coil Over-Hung	Xmax	8.0 mm