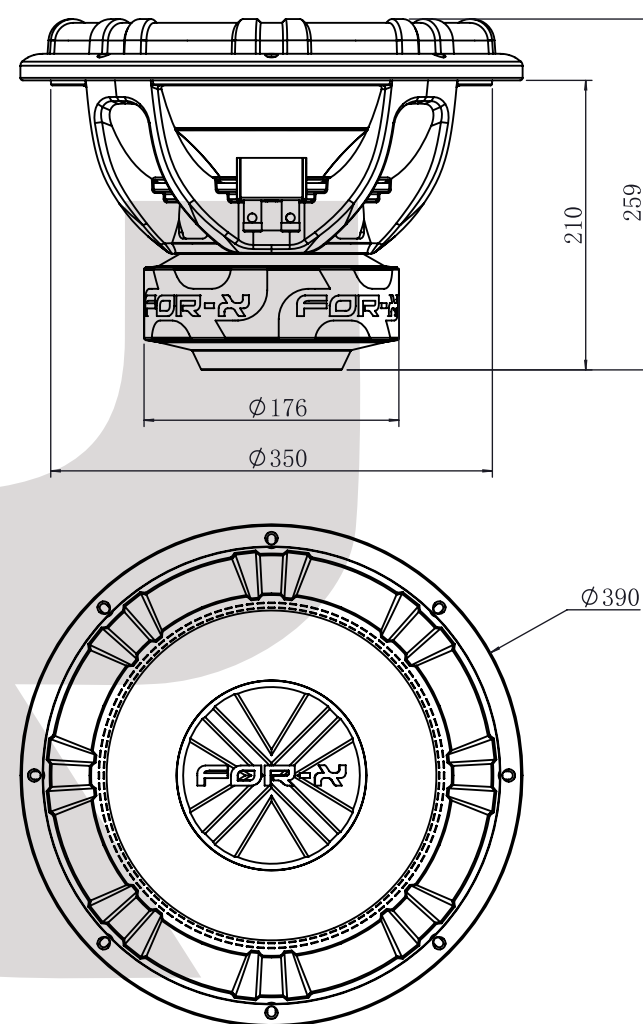


FOR-N

XW-1525

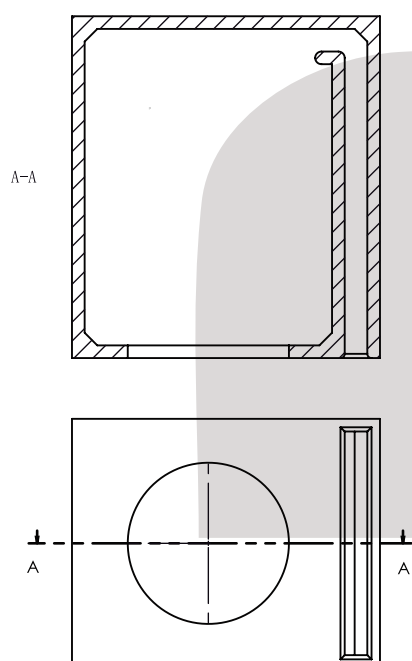
Owner's Manual

Dimensions



XW-1525 SIZE

Recommended sealed enclosure informations			
Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-1525	0.298	3.002-3.708	31



Vented box for reference

Sealed enclosure not recommended!

Specifications

General Data			
		XW-1525 D2	XW-1525 D4
Overall Dimensions	mm	390*259	
Nominal Power Handling	W	1000	
Transient Power 10ms	W	2000	
Sensitivity	dB	87.8	88.2
Frequency Response	Hz	28-300	30-300
Cone Material		Paper	
Net Weight	kg	11.4	
Electrical Data			
Nominal Impedance	ohms	Dual 2	Dual 4
DC Resistance	ohms	Dual 1.8	Dual 3.2
Voice COIL and Magnet Parameters			
Voice Coil Diameter	mm	65.5	
Voice Coil Height	mm	40	
HE Magnet Gap Height	mm	10	
Max.Linear Excursion	mm	15	
Voice Coil bobbin		Black Aluminium	
Voice Coil Winre		Copper	
Number Of Layers	layers	4	
Magnet System Type		Ferrite 153.1 Oz	
BL Product	N.A	14.3	14.7
T/S Parameters			
Resonant Frequency	Fs	28	30
Moving Mass	Mms	394.3	376
Suspension Compliance	Cms	0.06	0.07
Mechanical Q Factor	Qms	6.13	5.65
Electrical Q Factor	Qes	0.52	0.55
Total Q Factor	Qts	0.47	0.5
Eq.Cas Air Load(liters)	VAS	68.6	70.2
Effective Piston Area(cm²)	SD	829.5	
Connection:		Series	Parallel

