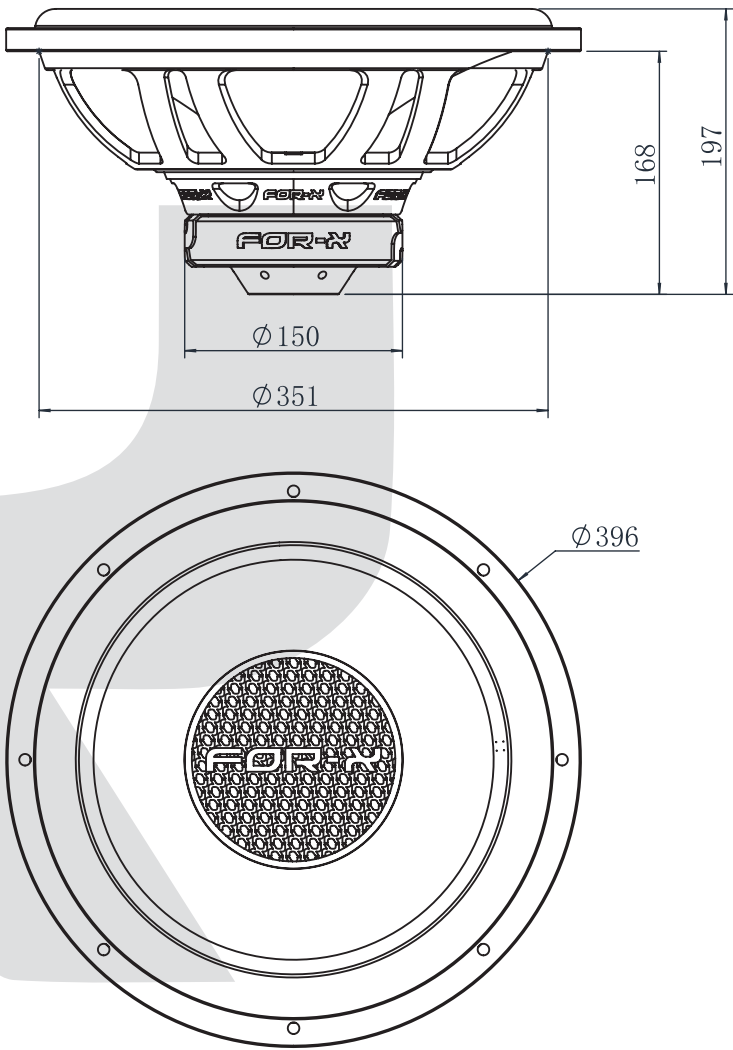


FOR-X

XW-152

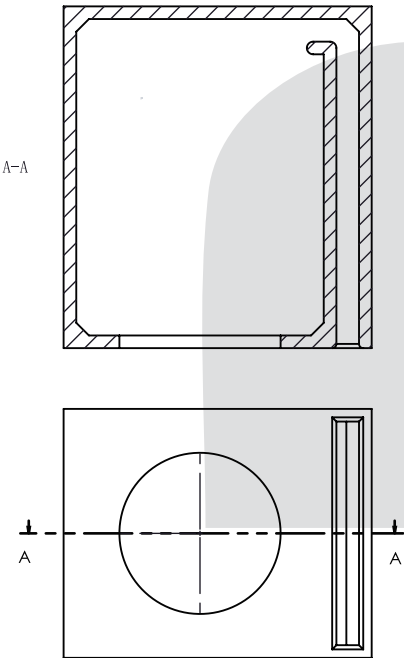
Owner's Manual

Dimensions



XW-152 SIZE

Recommended sealed enclosure informations			
Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-152	0.202	3.53-494	30



Vented box for reference

Sealed enclosure not recommended!

Specifications

General Data		
		XW-152
Overall Dimensions	mm	396*197
Nominal Power Handling	W	300
Transient Power 10ms	W	600
Sensitivity	dB	89.2
Frequency Response	Hz	32-300
Cone Material		Paper
Net Weight	kg	4.85
Electrical Data		
Nominal Impedance	ohms	Dual 4
DC Resistance	ohms	Dual 3.3
Voice COIL and Magnet Parameters		
Voice Coil Diameter	mm	50.8
Voice Coil Height	mm	24.5
HE Magnet Gap Height	mm	8
Max.Linear Excursion	mm	8.25
Voice Coil bobbin		Black Aluminium
Voice Coil Winre		Copper
Number Of Layers	layers	4
Magnet System Type		Ferrite 40 Oz
BL Product	N.A	12.1
T/S Parameters		
Resonant Frequency	Fs	32
Moving Mass	Mms	198.6
Suspension Compliance	Cms	0.1
Mechanical Q Factor	Qms	6.25
Electrical Q Factor	Qes	0.97
Total Q Factor	Qts	0.84
Eq.Cas Air Load(liters)	VAS	100.6
Effective Piston Area(cm²)	SD	829.5
Connection:		Parallel

