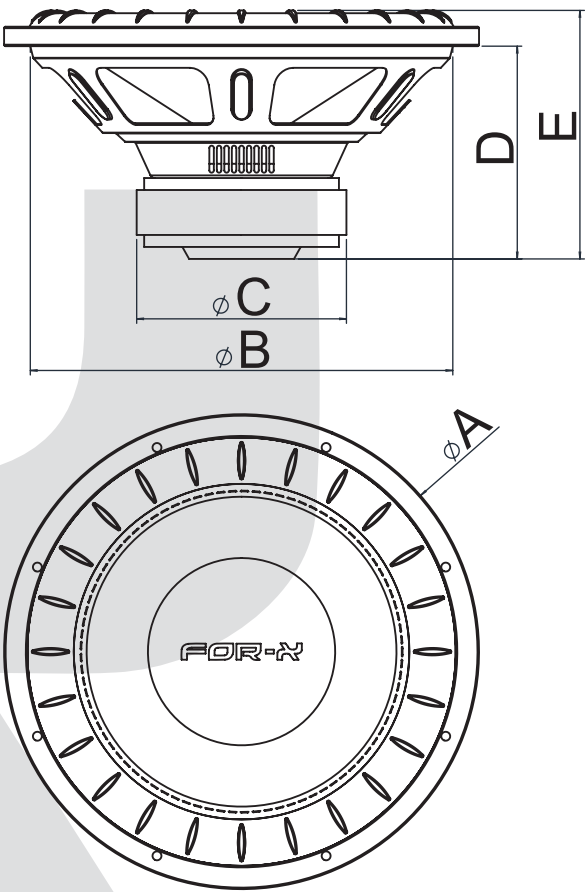


FOR-X

XW-1210
XW-1212
XW-1215

Owner's Manual

Dimensions



MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
XW-1210	265	235	140	130	156
XW-1212	317	282	140	142	166
XW-1215	390	352	140	163	188

148*210mm

148*210mm

Recommended sealed enclosure informations

Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Tuning Frequency (Hz)
XW-1210	0.08	0.87-1.86	37
XW-1212	0.12	1.14-2.44	32
XW-1215	0.19	1.73-3.71	31

Recommended vented enclosure informations

Model	Subwoofer Displacement (cu.ft)	Enclosure Volume(cu.ft) (net enclosure volume)	Port Area (sq.in)	Port Length (inch)	Tuning Frequency (Hz)
xw-1210	0.08	1.98-4.24	13.64	18.89	33
xw-1212	0.12	3.22-6.89	20.71	13.56	35
xw-1215	0.19	3.59-7.69	35.26	14.44	32

Specifications

General Data				
		XW-1210	XW-1212	XW-1215
Overall Dimensions	DXH(mm)	265*156	317*166	390*188
Nominal Power Handling	W	350		
Transient Power 10ms	W	700		
Sensitivity	dB	85.4	87.8	88.3
Frequency Response	Hz	37	32	31
Cone Material		Paper		
Net Weight	kg	3.4	3.7	4.5
Electrical Data				
Nominal Impedance	ohm	4+4		
DC Resistance	ohm	3.1+3.1		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	mm	50.8		
Voice Coil Height	mm	27		
HE Magnetic Gap Height	mm	8.0		
Max.Linear Excursion	mm	9.5		
Voice Coil bobbin		Alumnium		
Voice Coil Wire		Copper		
Number Of Layers	L	4		
Magnet System Type		High Flux Ferrite		
BL Product	N.A	8.51	9.61	9.5
T-S Parameters				
Suspension Compliance	Cms	0.17	0.19	0.13
Mechanical Q Factor	Qms	5.7	5.4	5.34
Electrical Q Factor	Qes	0.51	0.56	0.68
Total Q Factor	Qts	0.47	0.52	0.61
Moving Mass	Mms	105.8	131.9	202
Eq.Cas Air Load(liters)	VAS	26.59	69	126.8
Resonant Frequency	Fs	37	32	31
Effective Piston Area	SD(cm²)	330	510.7	934.69



148*210mm

148*210mm