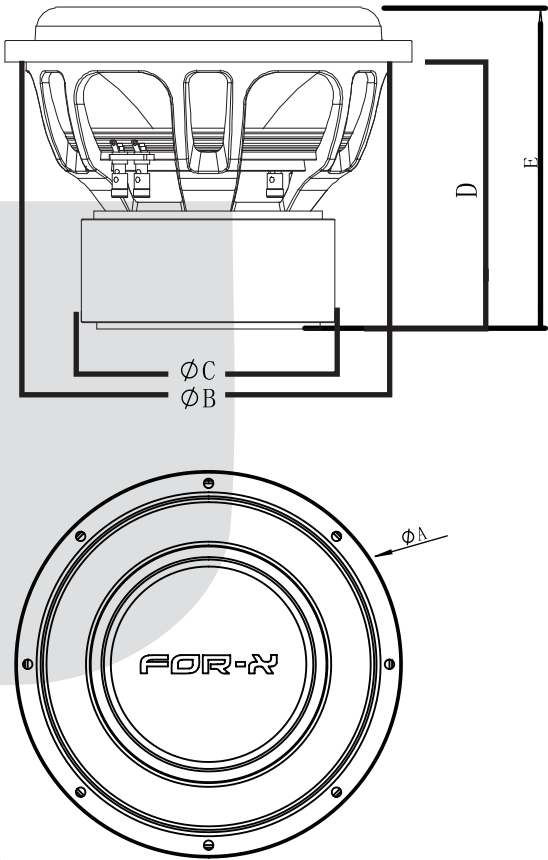


FOR-X

XW-510
XW-512
XW-515

Owner's Manual

Dimensions



MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
XW-510	285	245	190	210	265
XW-512	330	290	190	225	280
XW-515	395	358	190	257	315

FOR-X

XW-510
XW-512
XW-515

Owner's Manual

Specifications

General Data									
		XW-510			XW-512		XW-515		
Overall Dimensions	mm	285*265			330*280		395*315		
Nominal Power Handling	W				1500				
Transient Power 10ms	W				3000				
Sensitivity	dB	80.5			83.6		86.3		
Frequency Response	Hz								
Cone Material					PAPER				
Net Weight	kg								
Electrical Data									
Nominal Impedance	Ohm	Dual 1	Dual 2		Dual 1	Dual 2	Dual 1	Dual 2	
DC Resistance	Ohm	0.9 ± 0.9	1.8 ± 1.8		0.9 ± 0.9	1.8 ± 1.8	0.9 ± 0.9	1.8 ± 1.8	
Voice Coil and Magnet Parameters									
Voice Coil Diameter	mm				76.5				
Voice Coil Height	mm				65				
HE Magnetic Gap Height	mm				16				
Max.Linear Excursion	mm				24.50				
Voice Coil bobbin					aluminum				
Voice Coil Wire					CCAR				
Number Of Layers	layers				4L				
Magnet System Type					Ferrite				
BL Product	N.A	19.3			27		23		
T-S Parameters									
Suspension Compliance	Cms	48.31			55.2		43.02		
Mechanical Q Factor	Qms	4.49			4.54		3.40		
Electrical Q Factor	Qes	0.84			0.84		0.75		
Total Q Factor	Qts	0.70			0.70		0.61		
Moving Mass	Mms	295.92			298.72		439.88		
Eq.Cas Air Load(liters)	VAS	8.23			20.77		42.56		
Resonant Frequency	Fs	35			34		33		
Effective Piston Area(CM ²)	SD	346			514		834		
Connection:		Series	Parallel	Series	Parallel	Series	Parallel	Series	Parallel

