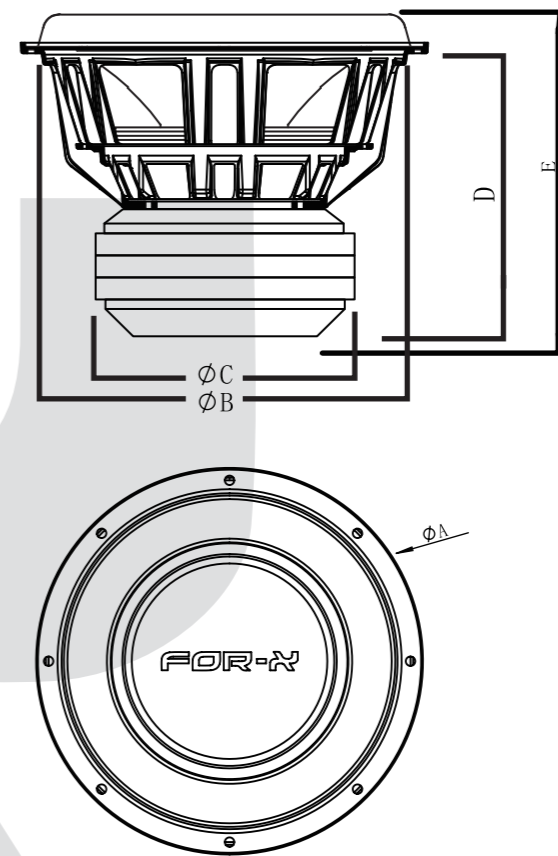


# FOR-X

**XW-912 D1**  
**XW-912 D2**  
**XW-915 D1**  
**XW-915 D2**

## Owner's Manual

### Dimensions



MODEL	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
XW-912	330	288	250	280	345
XW-915	395	350	250	310	375

### 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-912					
XW-915					

### Specifications

General Data		XW-912				XW-915			
		D1		D2		D1		D2	
Overall Dimensions	mm	330*345		330*345		395*375		395*375	
Nominal Power Handling	W	3000				3000			
Transient Power 10ms	W	6000				6000			
Sensitivity	dB	83.4	82.5	83.6	82.5	85.8	85.7	88.1	88.1
Frequency Response	Hz								
Cone Material		CARBON CONE							
Net Weight	kg								
Electrical Data		Dual 1		Dual 2		Dual 1		Dual 2	
Nominal Impedance	Ohm	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4
DC Resistance	Ohm	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4	Dual 3.8	Dual 6.4
Voice Coil and Magnet Parameters									
Voice Coil Diameter	mm	99.2							
Voice Coil Height	mm	75							
HE Magnetic Gap Height	mm	35							
Max.Linear Excursion	mm	20							
Voice Coil bobbin		aluminum							
Voice Coil Wire		CCAR							
Number Of Layers	layers	4L							
Magnet System Type		Ferrite							
BL Product	N.A	23.0		27		22		24	
T-S Parameters									
Suspension Compliance	Cms	38.0		34.6		40.6		35.7	
Mechanical Q Factor	Qms	4.47		3.73		5.13		5.58	
Electrical Q Factor	Qes	0.43		0.64		0.49		0.76	
Total Q Factor	Qts	0.39		0.54		0.45		0.64	
Moving Mass	Mms	531		495		658		585	
Eq.Cas Air Load(liters)	VAS	14.0		12.8		39.7		34.8	
Resonant Frequency	Fs	32		34		30		32	
Effective Piston Area(CM <sup>2</sup> )	SD	510		510		829		829	
Connection:		Series	Parallel	Series	Parallel	Series	Parallel	Series	Parallel

