

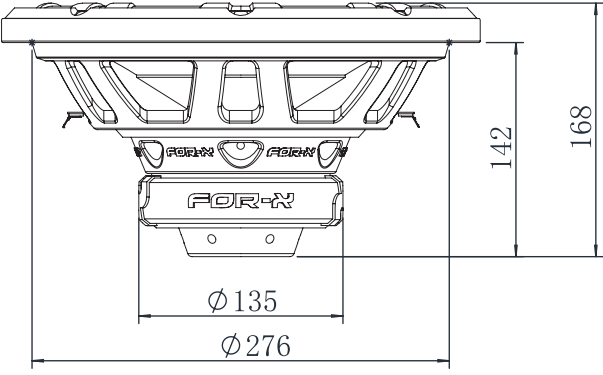
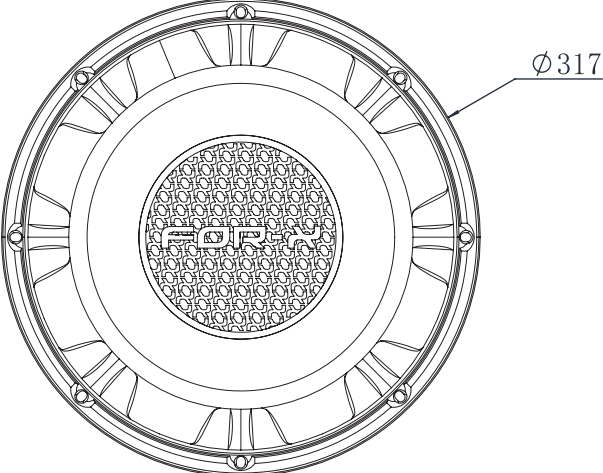
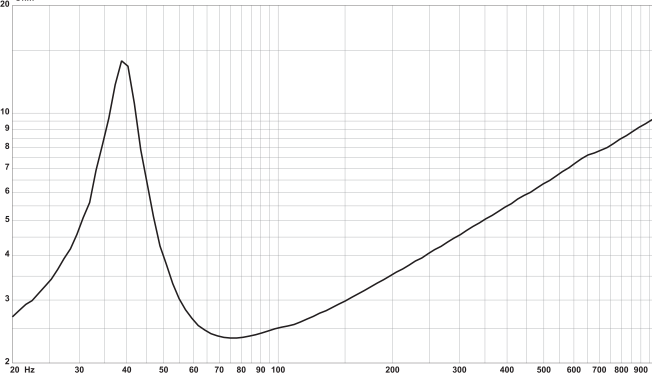
User Manual

XW-122S



XW-122S
12 Inch Subwoofer Speaker
Ø2 Inch Voice Coil 4 Ω

SPECIFICATIONS

General Data		Unit	Dimensions
Overall Dimensions	317*168	mm	
Nominal Power Handling	300	W	
Transient Power 10ms	600	W	
Sensitivity	88.5	dB	
Frequency Response	35-300	Hz	
Cone Material	paper		
Net Weight	3.45	kg	
Electrical Data			
Nominal Impedance	4	Ohm	
DC Resistance	3.3	Ohm	
Voice Coil and Magnet Parameters			
Voice Coil Diameter	50.8	mm	
Voice Coil Height	21.5	mm	
HE Magnetic Gap Height	8	mm	
Max.Linear Excursion	6.75	mm	
Voice Coil bobbin	Aluminium		
Voice Coil Wire	Copper		
Number Of Layers	4	layers	
Magnet System Type	Ferrit		
BL Product	11.72	N.A	
T-S Parameters			
Suspension Compliance	Cms	0.13	
Mechanical Q Factor	Qms	5.3	
Electrical Q Factor	Qes	0.81	
Total Q Factor	Qts	0.7	
Moving Mass	Mms	143.5	
Eq.Cas Air Load(liters)	VAS	40.5	Liter
Resonant Frequency	Fs	35	Hz
Effective Piston Area	SD	510.7	cm²

