

FOR-X®

XPA-150F USER MANUAL

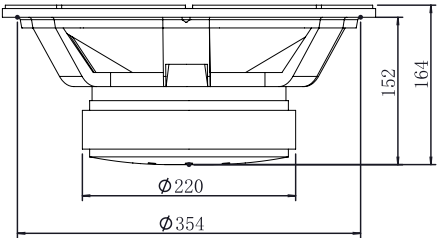
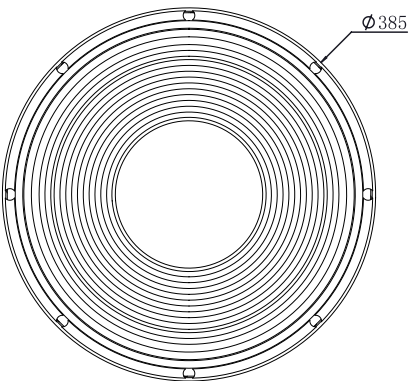
XPA-150F

15 Inch professional subwoofer

Ø 4 Inch Voice Coil 4Ω

FOR-X

SPECIFICATIONS

General Data		Unit	Dimensions	
Overall Dimensions	385*164	mm		
Nominal Power Handling	1500	W		
Transient Power 10ms	3000	W		
Sensitivity	95.8	dB		
Frequency Response	45-2K	Hz		
Cone Material	Paper			
Net Weight	14.85	kg		
Electrical Data				
Nominal Impedance	4	Ohm		
DC Resistance	3.2	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	99.8	mm		
Voice Coil Height	22	mm		
HE Magnetic Gap Height	10	mm		
Max.Linear Excursion	6	mm		
Voice Coil bobbin	Black Aluminium		FOR REFERENCE ONLY	
Voice Coil Wire	CCAW			
Number Of Layers	4	layers		
Magnet System Type	High Flux Ferrite			
BL Product	25.22	N.A		
T-S Parameters				
Suspension Compliance	Cms	0.08		
Mechanical Q Factor	Qms	2.67		
Electrical Q Factor	Qes	0.33		
Total Q Factor	Qts	0.29		
Moving Mass	Mms	152.5		
Eq.Cas Air Load(liters)	VAS	98.6		
Resonant Frequency	Fs	45		
Effective Piston Area	SD	934.8		

