

FOR-X[®]

XPA-210F USER MANUAL

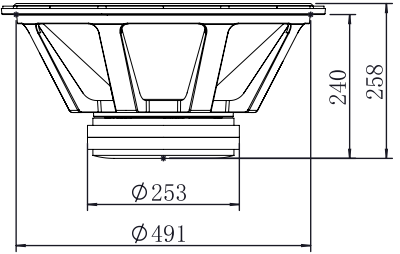
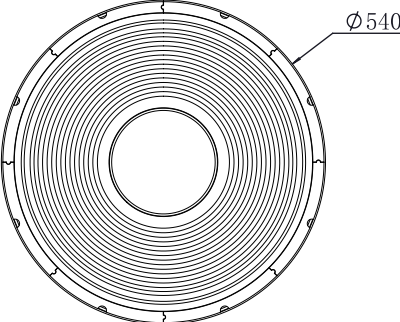
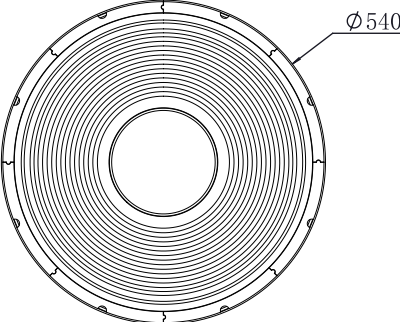
XPA-210F

21 Inch professional subwoofer

FOR-X

Ø 5 Inch Voice Coil 4Ω

SPECIFICATIONS

General Data			Unit	Dimensions	
Overall Dimensions	540*258		mm		
Nominal Power Handling	2500		W		
Transient Power 10ms	5000		W		
Sensitivity	95.1		dB		
Frequency Response	38-2K		Hz		
Cone Material	Paper				
Net Weight	21.15		kg		
Electrical Data					
Nominal Impedance	4		Ohm		
DC Resistance	3.2		Ohm		
Voice Coil and Magnet Parameters					
Voice Coil Diameter	127		mm		
Voice Coil Height	27		mm		
HE Magnetic Gap Height	12		mm		
Max.Linear Excursion	7.5		mm		
Voice Coil bobbin	TIL				
Voice Coil Wire	CCAW				
Number Of Layers	4		layers		
Magnet System Type	High Flux Ferrite				
BL Product	24.07		N.A		
T-S Parameters					
Suspension Compliance	Cms	0.04			
Mechanical Q Factor	Qms	3.07			
Electrical Q Factor	Qes	0.5			
Total Q Factor	Qts	0.43			
Moving Mass	Mms	378.3			
Eq.Cas Air Load(liters)	VAS	184.1	Liter		
Resonant Frequency	Fs	38	Hz		
Effective Piston Area	SD	1698.2	cm²		

FOR REFERENCE ONLY

