

FOR-X

XPA-18PRO

Die-Cast Aluminum Basket

18 inch Φ 4" Voice Coil 8.0 Ω



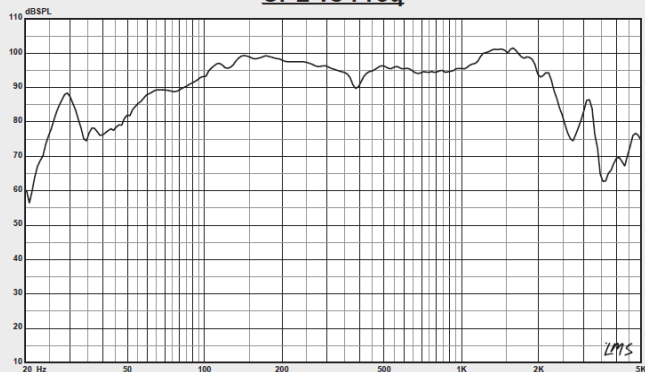
SPECIFICATIONS

General Data			Unit	Dimensions
Overall Dimensions	485*215		mm	
Nominal Power Handling	1000		W	
Transient Power 10ms	2000		W	
Sensitivity	96		dB	
Frequency Response	43-2K		Hz	
Cone Material	PAPER			
Net Weight	9.7		kg	
Electrical Data				
Nominal Impedance	8		Ohm	
DC Resistance	5		Ohm	
Voice Coil and Magnet Parameters				
Voice Coil Diameter	99.87		mm	
Voice Coil Height	31.8		mm	
HE Magnetic Gap Height	15		mm	
Max.Linear Excursion	8.4		mm	
Voice Coil bobbin	GFB-P			
Voice Coil Wire	Copper			
Number Of Layers	2 inside/outside		layers	
Magnet System Type	Neodymium			
BL Product	26.37		N.A	
T-S Parameters				
Suspension Compliance	Cms	0.06		
Mechanical Q Factor	Qms	5.02		
Electrical Q Factor	Qes	0.44		
Total Q Factor	Qts	0.43		
Moving Mass	Mms	221		
Eq.Cas Air Load(liters)	VAS	133	Liter	
Resonant Frequency	Fs	43	Hz	
Effective Piston Area	SD	1244	cm²	

FOR REFERENCE ONLY

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SPL vs Freq



Impedance vs Freq

