



USER MANUAL FOR

AW-8

8 INCH SUBWOOFER

AW-8
8 Inch Subwoofer
2" Voice coil, Dual 2 Ω



SPECIFICATIONS

General Data		Unit	Dimensions	
Overall Dimensions	216*133	mm		
Nominal Power Handling	250	W		
Transient Power 10ms	500	W		
Sensitivity	84.6	dB		
Frequency Response	30-300	Hz		
Cone Material	paper			
Net Weight	5.6	kg		
Electrical Data				
Nominal Impedance	Dual 2.0	Ohm		
DC Resistance	Dual 1.8	Ohm		
Voice Coil and Magnet Parameters				
Voice Coil Diameter	50.8	mm		
Voice Coil Height	30	mm		
HE Magnetic Gap Height	8	mm		
Max.Linear Excursion	11	mm		
Voice Coil bobbin	Black Aluminium			
Voice Coil Wire	Copper			
Number Of Layers	4	layers		
Magnet System Type	High Flux Ferrite			
BL Product	10.85	N.A		
T-S Parameters				
Suspension Compliance	Cms	0.2		
Mechanical Q Factor	Qms	3.13		
Electrical Q Factor	Qes	0.31		
Total Q Factor	Qts	0.28		
Moving Mass	Mms	108.2		
Eq.Cas Air Load(liters)	VAS	14.9	Liter	
Resonant Frequency	Fs	30	Hz	
Effective Piston Area	SD	226.9	cm ²	

NOTE:TS Measurement Connection: parallel

FOR REFERENCE ONLY

