



USER MANUAL FOR

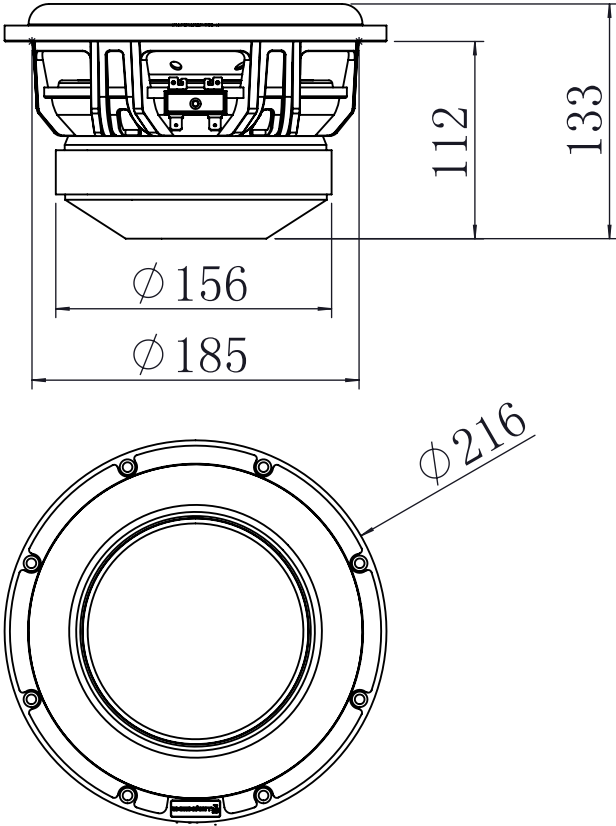
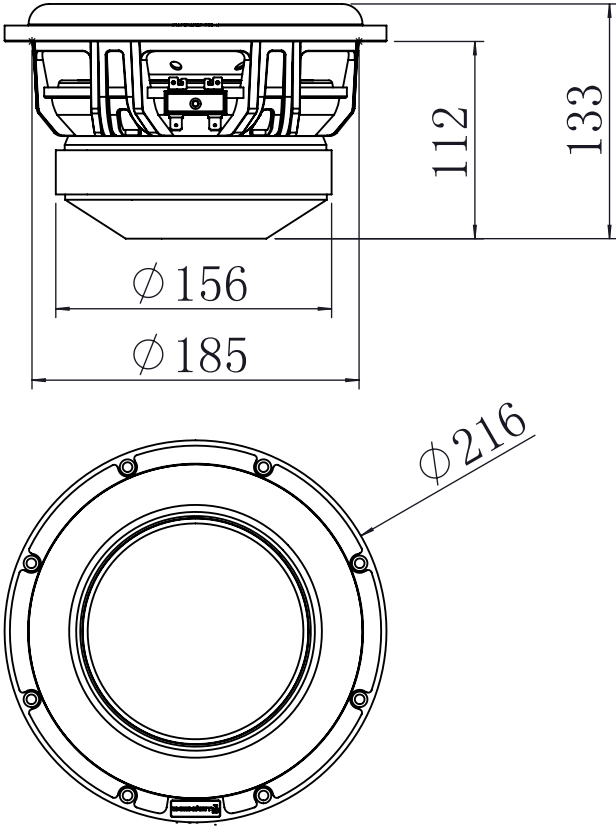
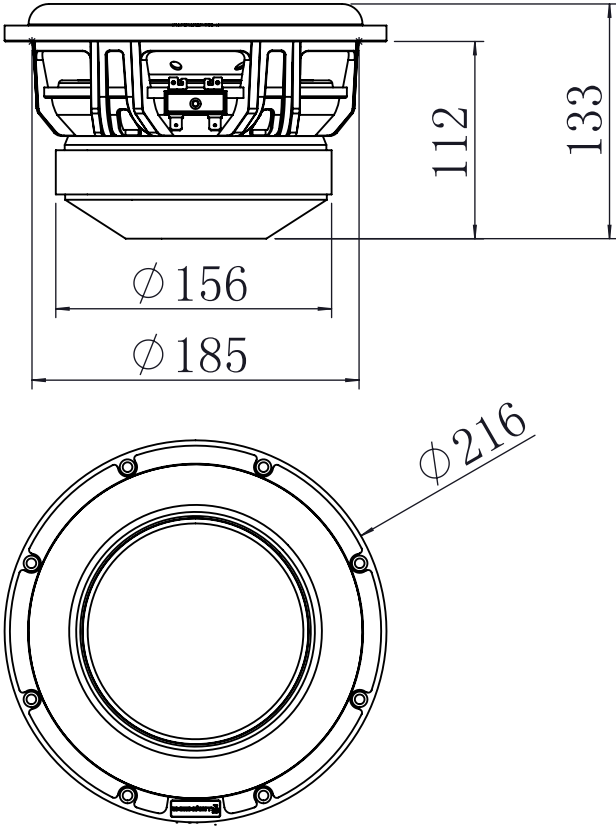
AW-8

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	
Resonant Frequency	Fs	30	
Effective Piston Area	SD	226.9	
NOTE:TS Measurement Connection:		parallel	

