



USER MANUAL FOR

AF-3

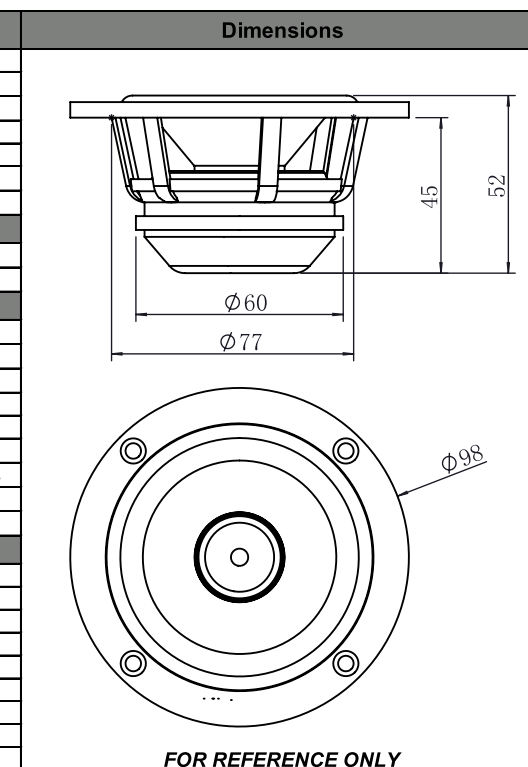
3 INCH FULLRANGE

AF-3
3 Inch Fullrange
1" Voice coil, 4 Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	98*52	mm
Nominal Power Handling	20	W
Transient Power 10ms	40	W
Sensitivity	90.3	dB
Frequency Response	190-20K	Hz
Cone Material	Paper	
Net Weight	0.37	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.4	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	25.5	mm
Voice Coil Height	7	mm
HE Magnetic Gap Height	4	mm
Max.Linear Excursion	1.5	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	Neodymium	
BL Product	4.12	N.A
T-S Parameters		
Suspension Compliance	Cms	0.346
Mechanical Q Factor	Qms	2.75
Electrical Q Factor	Qes	0.45
Total Q Factor	Qts	0.38
Moving Mass	Mms	2
Eq.Cas Air Load(liters)	VAS	0.448
Resonant Frequency	Fs	190
Effective Piston Area	SD	30.1



FOR REFERENCE ONLY

