

# XQ-82MB

# FOR-X

SPECIFICATIONS		
General Data		Unit
<b>Type</b>	<b>Woofers</b>	
Overall Dimensions	295.84*84.6	mm
Nominal Power Handling	100	W
Transient Power 10ms	200	W
Sensitivity	88	dB
Frequency Response	43-2000	Hz
Cone Material	Paper	
Net Weight	1.3	kg
<b>Electrical Data</b>		
Nominal Impedance	2	Ohm
DC Resistance	1.8	Ohm
<b>Voice Coil and Magnet Parameters</b>		
Voice Coil Diameter	51.1	mm
Voice Coil Height	16.7	mm
HE Magnetic Gap Height	1.8	mm
Max.Linear Excursion	5.85	mm
Voice Coil bobbin	ASV	
Voice Coil Wire	SV	
Number Of Layers	2	layers
Magnet System Type	Neodymium	
BL Product	6.8	N.A
<b>T-S Parameters</b>		
Suspension Compliance	Cms	0.34
Mechanical Q Factor	Qms	2.51
Electrical Q Factor	Qes	0.42
Total Q Factor	Qts	0.36
Moving Mass	Mms	40.1
Eq.Cas Air Load( liters)	VAS	22.6
Resonant Frequency	Fs	43
Effective Piston Area	SD	216.4

