

FOR-X®

XMD-1725 NEO USER MANUAL

XMD-1725 NEO
10 Inch Midrange Speaker
Ø 2.6 Inch Voice Voil 4Ω

FOR-X®

SPECIFICATIONS

General Data		
Overall Dimensions	D×H	263mm×113mm
Nominal Power Handling(DIN)	P	300W
Maximum Power		600W
Sensitivity 2.83V / 1 M	dB	99.2dB
Frequency Response		60-7KHz
Cone Material		Paper
Net Weight	Kg	4.3kg

Electrical Data		
Nominal Impedance	Z	4 Ohm
DC Resistance	Re	3.2 Ohm
Voice Coil Inductance @ 1KHz	LBM	0.044mH

Voice Coil and Magnet Parameters		
Voice Coil Diameter	DIA	65.5 mm (2.6")
Voice Coil Height		17.8mm (0.7")
HE Magnetic Gap Height	HE	8 mm (0.24")
Max.Linear Excursion	X	4.9 mm (0.19")
Voice Coil bobbin		KAPTON
Number Of Layers		2L
Magnet System Type		Neodymium
BL Product	BL	14.93

T-S Parameters		
Suspension Compliance	Cms	0.21 mm/N
Mechanical Q Factor	Qms	7.47
Electrical Q Factor	Qes	0.173
Total Q Factor	Qts	0.17
Moving Mass	Mms	31.68Gr
Eq.Cas Air Load(liters)	VAS	36.9 L
Resonant Frequency	Fs	60 Hz
Effective Piston Area	SD	346.3cm²

FEATURES

- * Dia-Cast Aluminum Basket
- * High Flux Neodymium Magnet System
- * 2.5" Voice Coil
- * 600 Watts Peak Power Handling
- * Short ring inside

