

XMD-1520NEO
8 Inch Midrang Speaker
1.5 Inch Voice Coil 4Ω

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	210mmx88.5mm	mm
Nominal Power Handling	80	W
Maximum Power	300	W
Sensitivity	98	db
Frequency Response	100-10 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.88	kg

Electrical Data

Nominal Impedance	4	ohm
DC Resistance	3.2	ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	38.6	mm
Voice Coil Height	7.5	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	TIL	
Number of Layers	2L	
Magnet System Type	NdFeB	

T-S Parameters

Suspension Compliance	0.29	Cms
Mechanical Q Factor	7.23	Qms
Electrical Q Factor	0.39	Qes
Total Q Factor	0.37	Qts
Moving Mass	8.5	Mms
Eq.Cas AIR Load	18.3	Vas
Resonant Frequency	100	Fs
Effective Piston Area	165cm ²	SD

FEATURES

- * Steel Basket
- * Φ80x6 High Flux NdFeB Magnet System
- * 1.5" Voice Coil
- * 300 Watts Peak Power Handling

Dimensions

