

XMD-1516NEO

6.5 Inch Midrange Speaker

1.5 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	165mmx76.5mm	mm
Nominal Power Handling	70	W
Maximum Power	160	W
Sensitivity	97	db
Frequency Response	125-15 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.87	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	0.22	Cms
Mechanical Q Factor	11.13	Qms
Electrical Q Factor	0.35	Qes
Total Q Factor	0.34	Qts
Moving Mass	7.1	Mms
Eq.Cas AIR Load	5.6	Vas
Resonant Frequency	127	Fs
Effective Piston Area	133cm ²	SD

FEATURES

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

Dimensions

