

XMD-1016N

6.5 Inch Midrange Speaker

1 Inch Voice Coil 4Ω

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	168	mm
Nominal Power Handling	70	W
Maximum Power	160	W
Sensitivity	94	db
Frequency Response	120-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.385	kg

Electrical Data

Nominal Impedance	4	ohm
DC Resistance	3.2	ohm

Voice Coil and Magnet Parameters

Voice Coil Diameter	25.9	mm
Voice Coil Height	6.5	mm
HE magnetic Gap Height	5	mm

Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	Neo	

T-S Parameters

Suspension Compliance	0.18	Cms
Mechanical Q Factor	6.99	Qms
Electrical Q Factor	1.56	Qes
Total Q Factor	1.28	Qts
Moving Mass	6.4	Mms
Eq.Cas AIR Load	4.8	Vas
Resonant Frequency	146	Fs
Effective Piston Area	136.8cm ²	SD

FEATURES

- * Steel Basket
- * High Neo Magnet System
- * 1" Voice Coil
- * 160 Watts Peak Power Handling

Dimensions

