

XMD-1020N

8 Inch Midrange Speaker

1 Inch Voice Coil 4Ω

FOR-X®

SPECIFICATIONS

General Data		Unit
Overall Dimensions	205	mm
Nominal Power Handling	80	W
Maximum Power	180	W
Sensitivity	94	db
Frequency Response	85-20 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.465	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	0.29	Cms
Mechanical Q Factor	6.5	Qms
Electrical Q Factor	1.2	Qes
Total Q Factor	1.01	Qts
Moving Mass	12.9	Mms
Eq.Cas AIR Load	20.3	Vas
Resonant Frequency	82	Fs
Effective Piston Area	224.3cm ²	SD

FEATURES

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

Dimensions

