

XMD-616N

6.5" NEO MIDRANGE LOUDSPEAKER

2.0 Inch Voice Coil 4 Ω



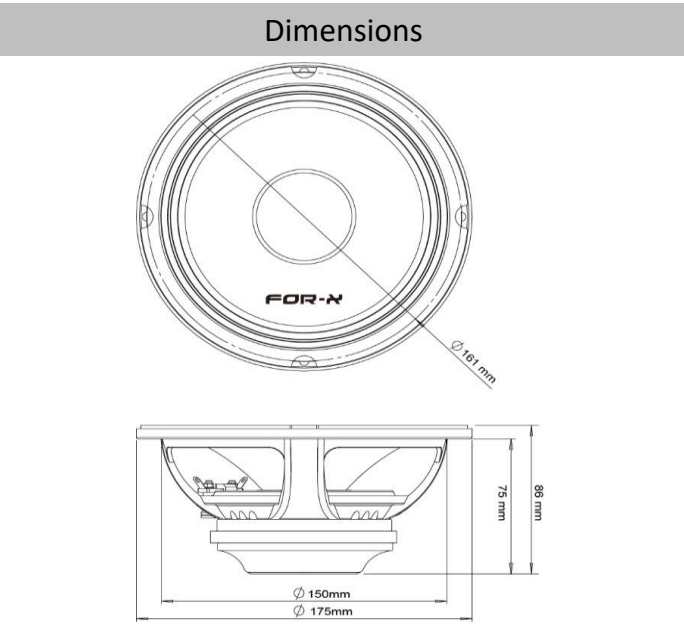
SPECIFICATIONS:

General Data		Unit
Overall Dimensions	175	mm
Mounting Depth	75	mm
Baffle Cutout Diameter	150	mm
Nominal Power Handling	150	W
Maximum Power	300	W
Sensitivity	102	Db
Frequency Response	90-13.6	Hz
Cone Material	Paper Cone	\
Basket	Aluminum	\
Net Weight	1.91	KGS



Electrical Data		
Nominal Impedance	4	OHMS
DC Resistance	3.2	OHMS

Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.8	mm
Voice Coil Height		mm
HE Magnetic Gap Height		mm
Number of Layers	2	pc
Winding Material	CCAW	\
Voice Coil Bobbin	Kapton	\
Magnet System Type	NEO	\
Magnet Weigth		Oz



T-S Parameters		
Suspension Compliance	0.118	Cms
Mechanical Q Factor	3.773	Qms
Electrical Q Factor	0.287	Qes
Total Q Factor	0.267	Qts
Moving Mass	18.189	Mms
Eq.Cas AIR Load	3.4085	Vas
Resonant Frequency	108.9	Fs
Effective Piston Area	143.15cm ²	SD

