

XMD-178N

8" MIDRANGE LOUDSPEAKER

1.75 Inch Voice Coil 4 Ω

FOR-X

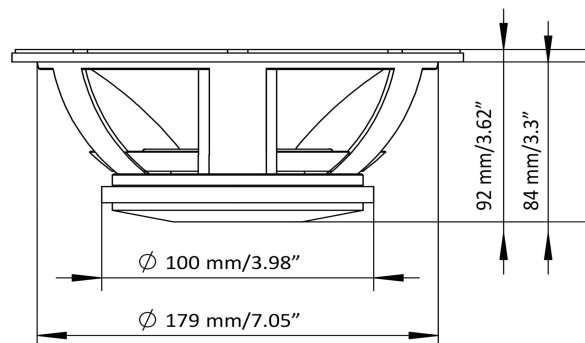
SPECIFICATIONS:

General Data		Unit
Overall Dimensions	209	mm
Mounting Depth	84	mm
Baffle Cutout Diameter	179	mm
Nominal Power Handling	250	W
Maximum Power	500	W
Sensitivity	102	Db
Frequency Response	85-12.8k	Hz
Cone Material	Paper Cone	\
Basket	Aluminum	\
Speaker Net Weight	1.85	KGS
Electrical Data		
Nominal Impedance	4	OHMS
DC Resistance	3.2	OHMS
Voice Coil and Magnet Parameters		
Voice Coil Diameter	44.5	mm
Voice Coil Height	31	mm
HE Magnetic Gap Height	9.5	mm
Number of Layers	2L	pc
Winding Material	CCAW	\
Voice Coil Bobbin	Kapton	\
Magnet System Type	Neodymium	\
Magnet Size	$\phi 100 * \phi 48 * 8$	mm
T-S Parameters		
Suspension Compliance	105.213	Cms
Mechanical Q Factor	3.482	Qms
Electrical Q Factor	0.352	Qes
Total Q Factor	0.319	Qts
Moving Mass	13.397	Mms
Eq.Cas AIR Load	71.68	Vas
Resonant Frequency	134	Fs
Effective Piston Area	219.04cm ²	SD

Pictures



Dimensions



SPL and FREQ

