



XMD-206

PRODUCT MANUAL

6.5" Midrange Loud Speaker

Specifications:

Nominal Diameter	6.5
Nominal Impedance	4 ohms
MAX Power Handling	300W
RMS Power Handling	150W
Sensitivity (1w/1m)	96 dB
Frequency Response	90Hz-6.5KHz

Motor:

Voice Coil Diameter	1.5"/38.6 mm
Voice Coil Former Material	Kapton
Winding Material	CCAW
Cone Material	Paper
Surround Material	Cloth
Basket Material	Steel
Magnet Material	Ferrite
Magnet Weight	20 oz

Thiele & Small Parameters:

Equivalent Volume	Vas	3.395L
Excursion	X-max	9.4 mm
Free Air Resonance	Fs	136 Hz
Mechanical Factor	Qms	2.124
Electrical Factor	Qes	0.441
Total Factor	Qts	0.365
Dc Resistance	Re	3.2 ohms

Measurements

Overall Diameter	166/6.5" mm
Front Mount Baffle Cutout	143/5.63" mm
Mounting Depth	73.17/2.28" mm
Overall Depth	78.97/3.10" mm

SPL vs Freq

