



XMD -208 NEO

PRODUCT MANUAL

8" NEO Midrange Loud Speaker

Specifications:

Nominal Diameter	8
Nominal Impedance	4 ohms
MAX Power Handling	400W
RMS Power Handling	200W
Sensitivity (1w/1m)	98.5 dB
Frequency Response	95Hz-13.5KHz

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	NEO
Magnet Weight	90MM

Thiele & Small Parameters:

Equivalent Volume	Vas	12.091L
Excursion	X-max	9.4 mm
Free Air Resonance	Fs	98 Hz
Mechanical Factor	Qms	2.449
Electrical Factor	Qes	0.440
Total Factor	Qts	0.373
Dc Resistance	Re	3.2 ohms

Measurements

Overall Diameter	206/8.11" mm
Front Mount Baffle Cutout	182/7.1" mm
Mounting Depth	85.5/3.37" mm
Overall Depth	92.2/3.63" mm

SPL vs Freq

