



# XMD-308

## PRODUCT MANUAL

### 8" Midrange Loud Speaker

#### Specifications:

Nominal Diameter .....	8
Nominal Impedance .....	4 ohms
MAX Power Handling .....	.500W
RMS Power Handling .....	.250W
Sensitivity (1w/1m) .....	95dB
Frequency Response .....	90Hz-10KHz

#### Motor:

Voice Coil Diameter .....	1.75"/44 mm
Voice Coil Former Material .....	Kapton
Winding Material .....	CCAW
Cone Material .....	Paper
Surround Material .....	Cloth
Basket Material .....	Steel
Magnet Material .....	Ferrite
Magnet Weight .....	36 oz

#### Thiele & Small Parameters:

Equivalent Volume	Vas .....	12.305L
Excursion	X-max .....	11 mm
Free Air Resonance	Fs .....	105 Hz
Mechanical Factor	Qms .....	3.128
Electrical Factor	Qes .....	0.699
Total Factor	Qts .....	0.571
Dc Resistance	Re .....	3.2 ohms

#### Measurements

Overall Diameter .....	208/8.2" mm
Front Mount Baffle Cutout .....	185.5/7.28" mm
Mounting Depth .....	95/3.74" mm
Overall Depth .....	102/4.03" mm

