

# FOR-X<sup>®</sup>

## XMD-4016 NEO USER MANUAL

**XMD-4016 NEO**  
**6.5 Inch NEO Midrange Speaker**  
**Die-Cast Aluminum Basket**  
**1.5" Voice Coil 4.0 Ω**

# FOR-X<sup>®</sup>

### SPECIFICATIONS

General Data		Unit
Overall Dimensions	163*163*60	mm
Nominal Power Handling	150	W
Transient Power 10ms	300	W
Sensitivity	96.9	dB
Frequency Response	100-8K	Hz
Cone Material	Paper	
Net Weight	1.2	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	38.6	mm
Voice Coil Height	9	mm
HE Magnetic Gap Height	6	mm
Max.Linear Excursion	1.5	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAR	
Number Of Layers	1	layers
Magnet System Type	Neodymium	
BL Product	9.22	N.A
T-S Parameters		
Suspension Compliance	Cms	0.14
Mechanical Q Factor	Qms	5.04
Electrical Q Factor	Qes	0.3
Total Q Factor	Qts	0.28
Moving Mass	Mms	9.88
Eq.Cas Air Load( liters)	VAS	4.12
Resonant Frequency	Fs	130
Effective Piston Area	SD	141

