

MD - 310N

4 Inch Midrange Speaker

1.0 Inch Voice Coil 4Ω

## SPECIFICATIONS

General Data		Unit
Overall Dimensions	102.5mmx61mm	mm
Nominal Power Handling	50	W
Maximum Power	120	W
Sensitivity	92	db
Frequency Response	230-15 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.7	kg

## Electrical Data

Nominal Impedance	4	ohm
DC Resistance	3.2	ohm

## Voice Coil and Magnet Parameters

Voice Coil Diameter	25.9	mm
Voice Coil Height	6.5	mm
HE magnetic Gap Height	6	mm
Voice Coil bobbin	Kapton	
Number of Layers	2L	
Magnet System Type	NdFeB	

## T-S Parameters

Suspension Compliance	0.1	Cms
Mechanical Q Factor	6.67	Qms
Electrical Q Factor	1.13	Qes
Total Q Factor	1.1	Qts
Moving Mass	4.8	Mms
Eq.Cas AIR Load	0.5	Vas
Resonant Frequency	231	Fs
Effective Piston Area	82cm <sup>2</sup>	SD

## FEATURES

- \* Steel Basket
- \* Φ74x5 High Flux NdFeB Magnet System
- \* 1.0" Voice Coil
- \* 120 Watts Peak Power Handling

## Dimensions

