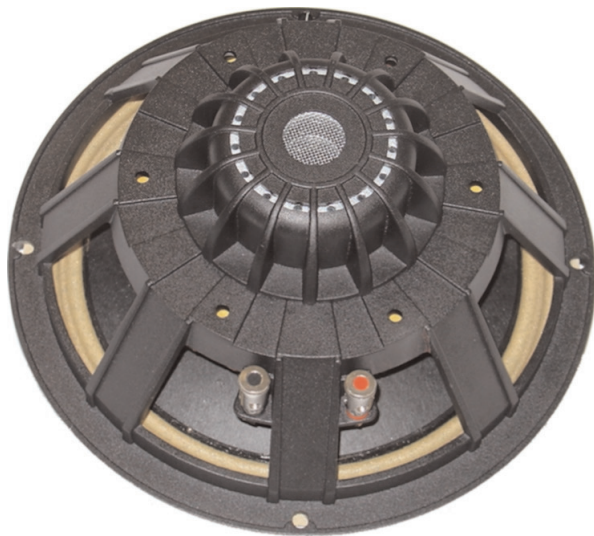
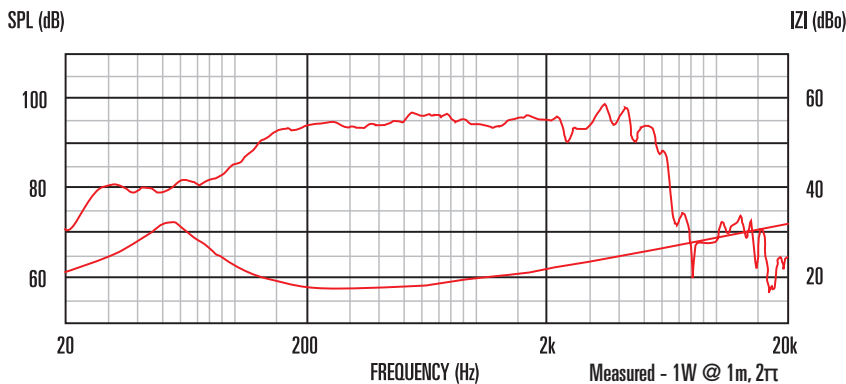


# NTR10-2520D



- **10" neodymium mid/bass unit offers 250Wrms (AES) continuous power handling and 96dB sensitivity**
- **2.5" high temperature Inside/Outside voice coil efficiently dissipates heat, preventing sensitivity loss through thermal compression**
- **M-roll surround provides progressive excursion control, yielding a smooth response even at extremes of frequency range**
- **Extremely lightweight design combined with a highly efficient magnet assembly results in exceptional power-to-weight ratio**
- **Intelligent heat management in both chassis and magnet assembly design further minimises distortion**

## Frequency Response and Impedance Curves



## General Specifications

Nominal diameter (mm/in)	254/10
Power Rating (AES, W rms)	250
Nominal impedance ( $\Omega$ )	8
Voice coil diameter (mm/in)	63.5/2.5
Frequency range (Hz)	55-3500
Sensitivity (dB)	96
Chassis type	Cast Aluminium
Magnet type	Neodymium
Magnet weight (kg/oz)	3.1/110
Coil material	Copper Clad Aluminium
Cone material	Glass loaded paper
Surround material	Cloth sealed
Suspension	Single
Xmax (mm/in)	4.0/0.16
Gap Depth (mm/in)	8.0/0.32
Voice coil winding width (mm/in)	16.0/0.63

## Small Signal Parameters

D (m/in)	0.21/8.27
Fs (Hz)	61.9
Mmd (g/oz)	34.64/1.22
Mair (g/oz)	3.64/0.12
Qms	3.27
Qes	0.44
Qts	0.39
Re ( $\Omega$ )	5.87
Vas (lt/ft <sup>3</sup> )	29.33/1.04
Bl (Tm)	14.05
Cms (mm/N)	0.17
Rms (kg/s)	4.55
Le (mH)	0.55

## Mounting Information

Overall diameter (mm/in)	260/10.24
Overall depth (mm/in)	113/4.45
Cut-out diameter (mm/in)	232/9.13
Mounting slot dimensions (mm/in)	6.5/0.26x7.5/0.3
Number of mounting slots	4
Mounting PCDrange (mm/in)	244-247/9.6-9.7
Unit weight (kg/lb)	2.2/4.89

## Packed Dimensions & Weight

Multi pack (96) size W x D x H (mm/in)	1080x880x840
	/42.5x34.6x33.1
Multi pack (96) weight (kg/lb)	235/518