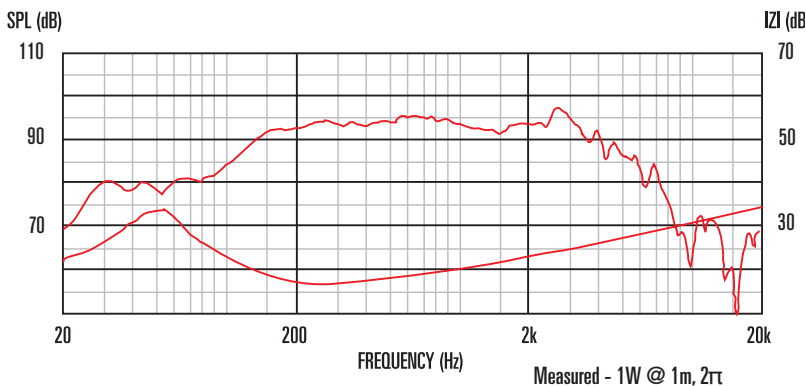


NTR10-2520E



- **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 (Ω)	8
Voice coil diameter (mm/in)	63.5/2.5
Magnet type	Neodymium
Chassis type	Cast aluminium
Sensitivity (dB)	96
Frequency range (Hz)	50-3000
Coil material	Copper
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	5.0/0.20
Gap depth (mm/in)	8.0/0.32
Voice coil winding width (mm/in)	17.5/0.69

Small Signal Parameters

D (m/in)	0.21/5.33
Fs (Hz)	52.4
Mmd (g/oz)	42.788/1.51
Mair (g/oz)	3.64/0.12
Qms	3.008
Qes	0.334
Qts	0.301
Re (Ω)	5.63
Vas (lt/ft ³)	33.78/1.192
Bl (Tm)	16.05
Cms (mm/N)	0.199
Rms (kg/s)	5.078
Le (mH)	0.71

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)	6.5/0.26 x 7.5/0.3
Number of mounting slots	4
Mounting slot PCD range (mm/in)	244-247/9.6-9.7
Unit weight (kg/lb)	2.2/4.89

Packed Dimensions & Weight

Multipack (96) size W x D x H (mm/in)	1500x1000x980
	/59.1x39.4x38.8
Multipack (96) weight (kg/lb)	240/528

Unit conditioned prior to measurement.