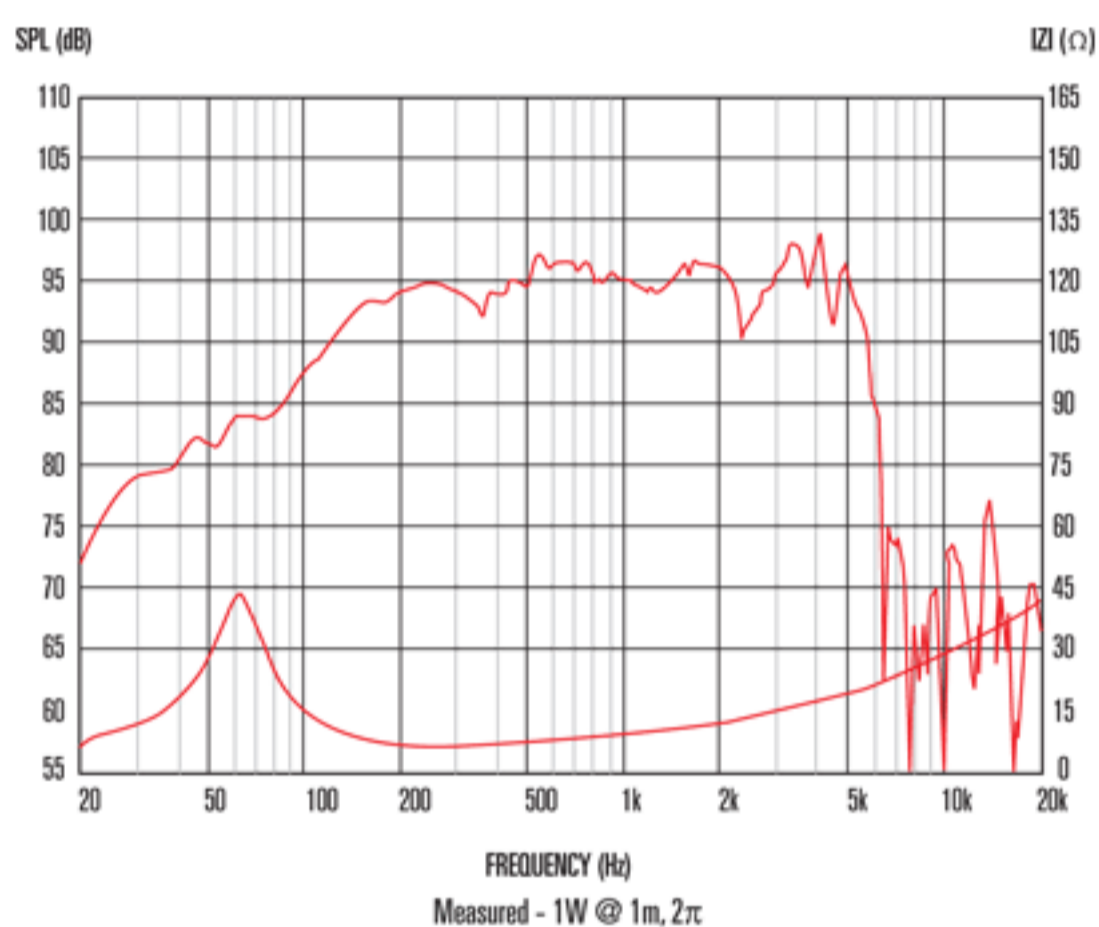


### NTR10-2520D



- Vented cast aluminium heatsink
- Compact, high flux, Dual Magnet Motor design

#### 8 Frequency Response



1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Continuous Power Rating is defined as 3dB greater than the AES rating
3. Measured on axis at 1W, 1m in 2
4. Xmax derived from: (voice coil winding width-gap depth)/2.
5. Small signal parameters measured after unit subjected to pre-conditioning signal.

#### General Specifications

Nominal diameter	254mm/10in
Power rating <sup>1</sup>	250Wrms
Continuous power rating <sup>2</sup>	500W
Nominal impedance	8
Sensitivity <sup>3</sup>	96dB
Frequency range	55-3,500Hz
Voice coil diameter	64mm/2.5in
Chassis type	Cast aluminium
Magnet type	Neodymium
Coil material	Copper clad aluminium
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Cloth sealed
Suspension	Single
Xmax <sup>4</sup>	4mm/0.16in
Gap depth	8mm/0.32in
Voice coil winding width	16mm/0.63in

#### Small Signal Parameters <sup>5</sup>

D	0.21m/8.27in
Fs	57.2Hz
Mms	37.93g/1.34oz
Qms	2.824
Qes	0.322
Mmd	36.57g/1.29oz
Qts	0.289
Re	5.92
Vas	34.69lt/1.23ft <sup>3</sup>
Bl	15.83Tm
Cms	0.2mm/N
Rms	4.82kg/s
Le (at 1kHz)	0.49mH

#### Mounting Information

Overall diameter	260mm/10.24in
Overall depth	113mm/4.45in
Cut-out diameter	232mm/9.13in
Mounting slot dimensions	7.5mm x 6.5mm/0.3in x 0.26in
Number of mounting slots	4
Mounting slot PCD range	244-247mm/9.6-9.7in
Unit weight	2.2kg/4.89lb

#### Packed Dimensions & Weight

Single pack size W x D x H	305mm x 305mm x 150mm /12.0in x 12.0in x 5.9in
Single pack weight	2.5kg/5.5lb
Multi pack size W x D x H	1080mm x 880mm x 840mm /42.5in x 34.6in x 33.1in
Multi pack weight	235kg/518lb