

NTi15-4015B



- **15" neodymium woofer offers 400Wrms continuous power handling and 98dB sensitivity**
- **Innovative approach to heat management utilises front mounted (inverted) neodymium magnet assembly**
- **High-flux motor assembly enables greater sensitivity and higher damping for dynamic bass/low-mid applications**
- **4" high temperature Inside/Outside voice coil efficiently dissipates heat, preventing sensitivity loss through thermal compression**

General Specifications

Nominal diameter (mm/in)	381/15
Power Rating (AES, W rms)	400
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	101.6/4.0
Magnet type	Neodymium
Chassis type	Cast aluminium
Sensitivity (dB)	98
Frequency range (Hz)	40-3000
Coil material	Copper clad aluminium
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	2.0/0.08
Gap depth (mm/in)	12.0/0.47
Voice coil winding width (mm/in)	16.0/0.63

Small Signal Parameters

D (m/in)	0.33/8.38
Fs (Hz)	48.3
Mmd (g/oz)	57.37/2.03
Mair (g/oz)	14.149/0.499
Qms	2.76
Qes	0.24
Qts	0.22
Re (Ω)	5.91
Vas (lt/ft ³)	156.85/5.54
Bl (Tm)	23.17
Cms (mm/N)	0.15
Rms (kg/s)	7.88
Le (mH)	0.43

Mounting Information

Overall diameter (mm/in)	395/15.55
Overall depth (mm/in)	132/5.2
Cut-out diameter (mm/in)	350/13.78
Mounting slot dimensions (mm/in)	7 x 9/0.28 x 0.35
Number of mounting slots	8
Mounting slot PCD range (mm/in)	376-378/14.80-14.88
Unit weight (kg/lb)	5.8/12.8

Frequency Response and Impedance Curves

