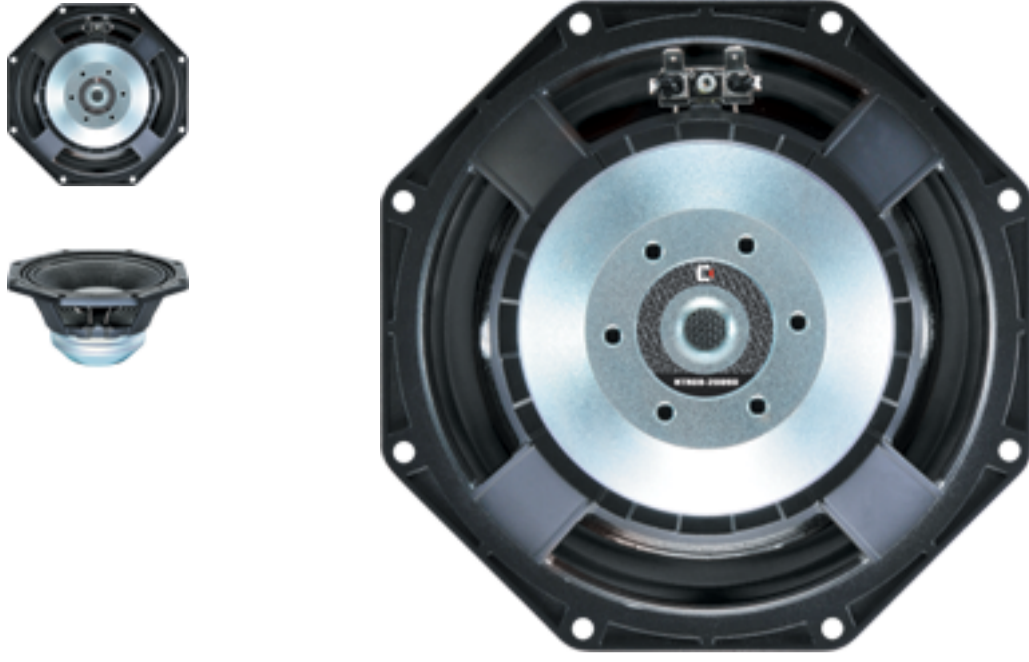
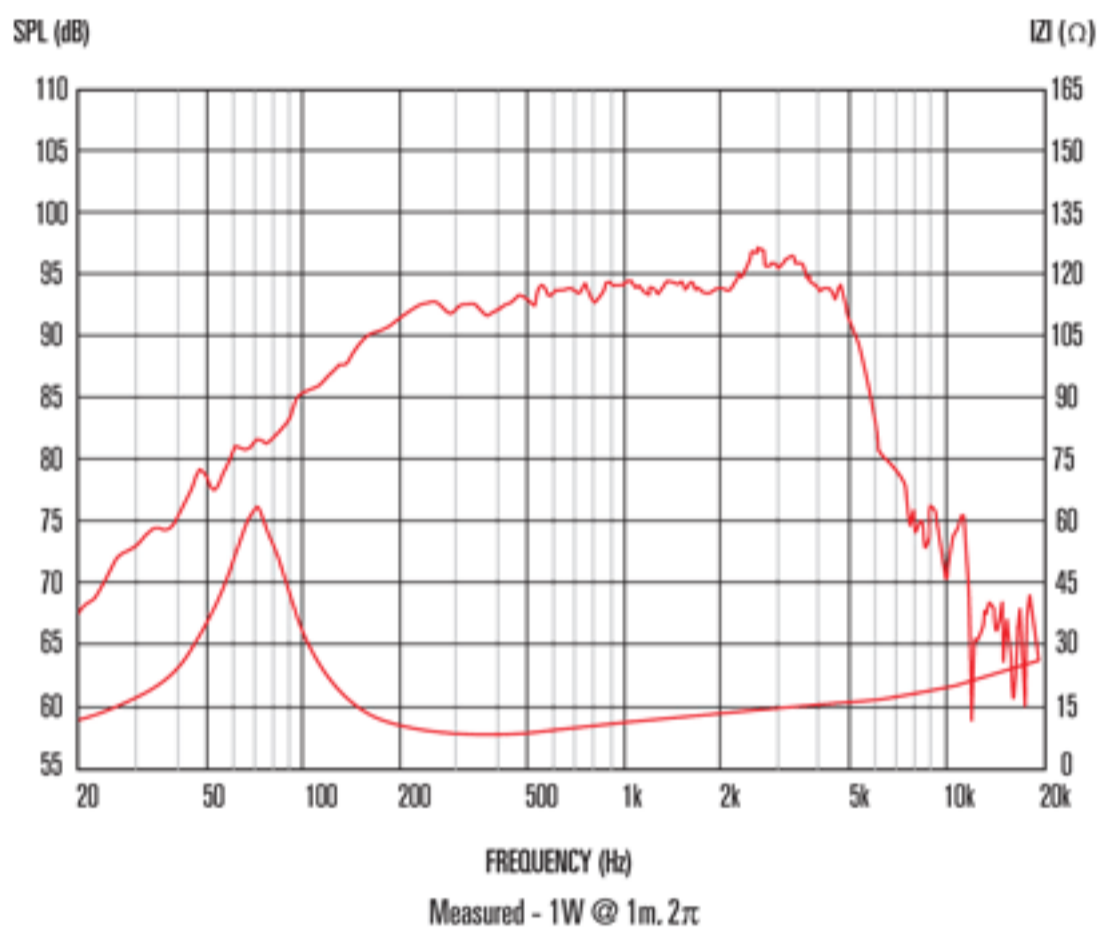


NTR08-2009D



- Coated Kevlar-loaded cone for enhanced weather resistance
- Vented magnet assembly for more efficient cooling

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 $\bar{1}$ anechoic environment.
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	203mm/8in
Power rating ¹	200Wrms
Continuous power rating ²	400W
Nominal impedance	8
Sensitivity ²	94.5dB
Frequency range	70-5,000Hz
Voice coil diameter	50mm/2in
Chassis type	Cast aluminium
Magnet type	Neodymium
Coil material	Edgewound copper
Former material	Glass fibre
Cone material	Kevlar loaded paper with weather-resistant coating
Surround material	Cloth-sealed
Suspension	Single
Xmax ⁴	4mm/0.16in
Gap depth	10mm/0.39in
Voice coil winding width	18mm/0.67in

Small Signal Parameters ⁵

D	0.17m/6.69in
Fs	71.4Hz
Mms	31.06g/1.1oz
Qms	2.035
Qes	0.236
Mmd	30.27g/1.07oz
Qts	0.211
Re	5.5
Vas	11.65lt/0.41ft ³
Bl	18.03Tm
Cms	0.16mm/N
Rms	6.85kg/s
Le (at 1kHz)	0.48mH

Mounting Information

Overall diameter	225mm/8.8in(octagonal profile)
Overall depth	100mm/4.16in
Cut-out diameter	187mm/7.4in
Mounting slot dimensions	8#2166.5mm/0.26in
Number of mounting slots	8
Mounting slot PCD range	210mm/8.3in
Unit weight	2.8kg/6.16lb

Packed Dimensions & Weight

Multi pack size W x D x H	450mmx380mmx260mm /17.7in x 15.0in x 10.2in
Multi pack weight	24kg/52.8lb