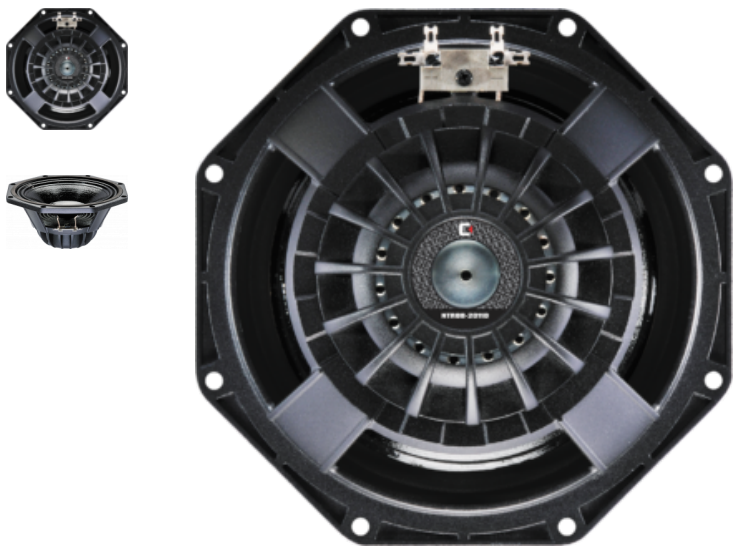


NTR08-2011D

8-inch cast aluminium chassis, neodymium magnet
mid/bass driver



- Coated Kevlar-loaded cone for enhanced weather resistance
- Vented cast aluminium heatsink
- Full gap flux saturation for increased BI and reduced distortion

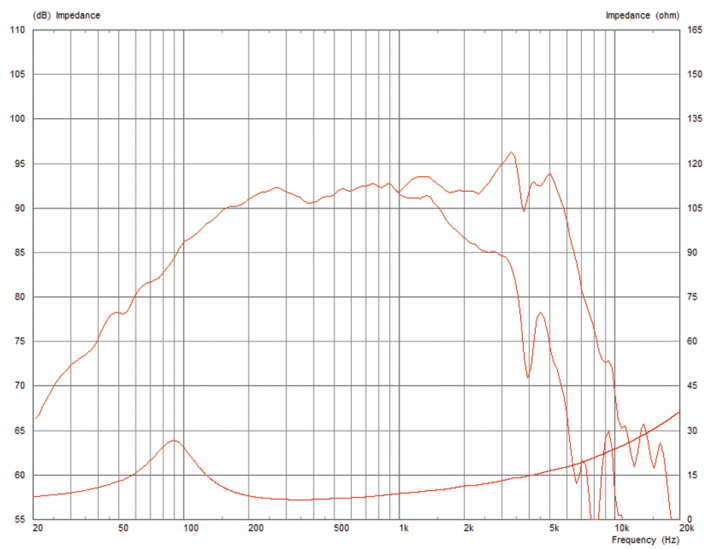
General Specifications

| | |
|-------------------------|---|
| Nominal Diameter | 203mm / 8in |
| Power Rating | 200W |
| Continuous power rating | 400W |
| Rated impedance | 8 Ω |
| Sensitivity | 92dB |
| Frequency range | 70-6000Hz |
| Chassis type | Cast aluminium |
| Magnet type | Neodymium |
| Voice coil diameter | 50mm / 2in |
| Voice coil material | Round copper |
| Former material | Polyimide |
| Cone material | Kevlar loaded paper (weather-resistant) |
| Surround material | Cloth-sealed |
| Suspension | Single |
| Gap height (Hg) | 8mm / 0.31in |
| VC winding height (Hvc) | 16mm / 0.63in |
| Additional impedances | 16? |

Mounting Information

| | |
|--------------------------|-----------------------------------|
| Overall diameter | 225mm / 8.8in (octagonal profile) |
| Overall depth | 100mm / 4.2in |
| Cut-out diameter | 100mm / 4.16in |
| Mounting hole dimensions | 6.5mm / 0.26in |
| Number of mounting holes | 8 |
| Mounting hole PCD | 210mm / 8.3in |
| Unit weight | 1.5kg / 3.3lb |

Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis |
Secondary curve: Frequency response at 45° off axis

Power rating: 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.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m in 2? anechoic environment.

Parameters: Measured after unit subjected to pre-conditioning signal.

Xmax: 0.5*(Hvc-Hg) + 0.25*Hg

Parameters

| | |
|--------------|----------------------------------|
| Sd | 226.98cm2 / 35.18in ² |
| Fs | 84.80Hz |
| Mms | 24.91g / 0.88oz |
| Qms | 2.34 |
| Qes | 0.535 |
| Qts | 0.436 |
| Re | 5.79 Ω |
| Vas | 10.31l / 0.37ft ³ |
| Bi | 11.98Tm |
| Cms | 0.14mm/N |
| Rms | 5.66kg/s |
| Le (at 1kHz) | 0.59mH |
| Xmax | 6mm / 0.24in |

Packed Dimensions & Weight

| | |
|----------------------------|--|
| Single pack size W x D x H | 235mm x 235mm x 140mm / 9.2in x 9.2in x 5.5in |
| Single pack weight | 1.75kg / 3.85lb |
| Multi pack qty | 8 |
| Multi pack size W x D x H | 450mm x 380mm x 260mm / 17.7in x 15.0in x 10.2in |
| Multi pack weight | 16kg / 35.2lb |

