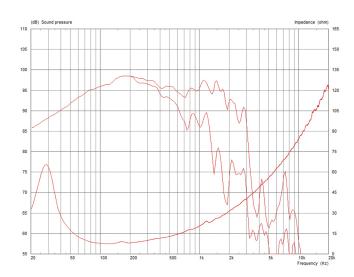
CELESTION

Legacy Loudspeakers NTR21-5010JD - LEGACY



Frequency Response and Impedance Curves



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 pi anechoic

environment.

Parameters: Measured after unit subjected to pre-conditioning

signal. Xmax: Hvc-Hg/2

21-inch cast aluminium chassis, neodymium magnet LF driver

- Rigid lightweight carbon fibre loaded cone
- Vented magnet assembly for more efficient cooling
- Compact high flux Dual Magnet Motor design
- Optimised double suspension

3200W Continuous

power rating

98dB sensitivity

Round copper voice coil

General Specifications

Nominal Diameter 530mm / 21in Power Rating 1600W Continuous power rating 3200W Rated impedance 8 ohm Sensitivity 98dB 30-3000Hz Frequency range Chassis type Cast aluminium Magnet type Neodymium Voice coil diameter 125mm / 5in Voice coil material Round copper Former material Glass fibre

Cone material Carbon fibre loaded paper

Surround material Cloth-sealed Suspension Double Gap height (Hg) 12mm / 0.47in VC winding height (Hvc) 30mm / 1.18in

Mounting Information

Overall diameter 550mm / 21.65in Overall depth 254mm / 10in Cut-out diameter 492mm / 19.37in

12.5x8.5mm / 0.49x0.33in Mounting hole dimensions

Number of mounting holes

Mounting hole PCD 520-528mm / 20.5-20.8in

Unit weight 12.8kg / 28.2lb

Parameters

Sd 1661.90cm² / 257.59in² Fs 32.20Hz Mms 344.10g / 12.14oz Qms 5.819 Qes 0.339 Qts 0.320 Re 5.57 ohm 276.70I / 9.77ft³ Vas 33.85Tm ВΙ 0.07mm/N Cms

Rms 11.98kg/s Le (at 1kHz) 2.25mH 9mm / 0.35in **Xmax**

Packed Dimensions & Weight

Single pack size W x D x H 575mm x 575mm x 280mm / x

22.6in 22.6in x 11.0in

Single pack weight 13.2kg / 29lb