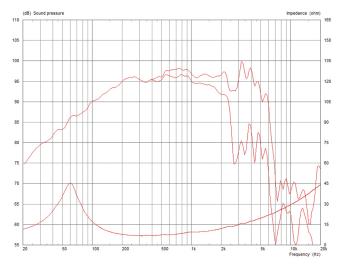
## CELESTION

# **Legacy Loudspeakers NTR10-2520D (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

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

Vented cast aluminium heatsink

Compact high flux Dual Magnet Motor design

**500W** Continuous power rating 96dB sensitivity

2.5in Copper clad aluminium coil

#### **General Specifications**

Nominal Diameter 254mm / 10in 250W Power Rating 500W Continuous power rating Rated impedance 8 ohm Sensitivity 96dB Frequency range 55-3500Hz Chassis type Cast aluminium Magnet type Neodymium Voice coil diameter 64mm / 2.5in Voice coil material Copper clad aluminium

Glass fibre Former material Cone material Kevlar loaded paper Surround material Cloth-sealed Suspension Single Gap height (Hg) 8mm / 0.32in

VC winding height (Hvc) 16mm / 0.63in

#### **Mounting Information**

Overall diameter 260mm / 10.24in Overall depth 113mm / 4.45in Cut-out diameter 235mm / 9.25in Mounting hole dimensions 7.5x6.5mm / 0.3x0.26in

Number of mounting holes

244-247mm / 9.6-9.7in Mounting hole PCD

Unit weight 2.2kg / 4.9lb

#### **Parameters**

Sd 346.36cm<sup>2</sup> / 53.69in<sup>2</sup> Fs 57.20Hz 37.93g / 1.34oz Mms Qms 2.824 Qes 0.322 Qts 0.289 5.92 ohm Re 34.69I / 1.23ft3 Vas ΒΙ 15.83Tm Cms 0.20mm/N 4.82kg/s Rms Le (at 1kHz) 0.49mH

#### **Packed Dimensions & Weight**

Single pack size W x D x H 305mm x 305mm x 150mm / x

4mm / 0.16in

12.0in 12.0in x 5.9in Single pack weight 2.5kg / 5.5lb

Multi pack qty 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

