## CELESTION

# LF Loudspeakers

## NTR06-1705D



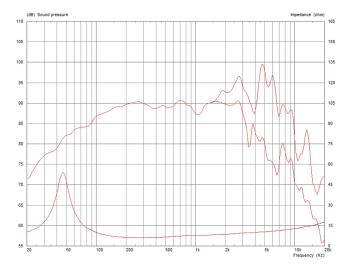
#### **Mounting Information**

Overall diameter Overall depth Cut-out diameter Mounting hole dimensions Number of mounting holes Mounting hole PCD Unit weight

189mm / 7.44in (max) 87mm / 3.4in 150mm / 5.9in 6.5x5.5mm / 0.26x0.22in

173.5mm / 6.83in 0.95kg / 2.1lb

#### 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? anechoic

environment.

Parameters: Measured after unit subjected to pre-conditioning

signal. **Xmax:** 0.5\*(Hvc-Hg) + 0.25\*Hg

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

- Copper sleeved pole to reduce distortion
- Vented magnet assembly for more efficient cooling

300W Continuous power rating 90dB sensitivity

1.75in

Copper clad aluminium coil

#### **General Specifications**

Nominal Diameter 165mm / 6.5in 150W Power Rating 300W Continuous power rating Rated impedance 8 ohm Sensitivity 90dB Frequency range 70-7000Hz Chassis type Cast aluminium Magnet type Neodymium Voice coil diameter 44mm / 1.75in Voice coil material Copper clad aluminium Former material Polyimide Cone material Kevlar loaded paper

Surround material Elastomer Suspension Single Gap height (Hg) 6mm / 0.24in VC winding height (Hvc) 15mm / 0.63in Additional impedances 16 ohm

#### **Parameters**

Sd 153.94cm2 / 23.86in2 Fs 49.00Hz 16.58g / 0.58oz Mms Qms 6.123 0.403 Qes Qts 0.378 5.27 ohm Re 21.42I / 0.76ft<sup>3</sup> Vas ВΙ 8.17Tm Cms 0.64mm/N Rms 0.83kg/s Le (at 1kHz) 0.23mH 6mm / 0.26in

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

Single pack size W x D x H

Single pack weight Multi pack qty

Multi pack size W x D x H

Multi pack weight

190mm x 190mm x 110mm / x

7.5in 7.5in x 4.3in 1.1kg / 2.4lb

120

1070mm x 850mm x 860mm /

42.1in x 33.5in x 33.9in

140kg / 308lb

