

# CELESTION

## Legacy Pro Audio

### NTR15-3018E



### 15-inch cast aluminium chassis, neodymium magnet LF driver

- Coated glass-loaded cone for enhanced weather resistance
- Vented magnet assembly for more efficient cooling
- Compact high flux Dual Magnet Motor design

### 900W

Continuous power rating

### 98dB

sensitivity

### 3in

Edgewound coil copper voice

#### Mounting Information

Overall diameter	386mm / 15.2in
Overall depth	162mm / 6.4in
Cut-out diameter	351mm / 13.8in
Mounting hole dimensions	10x7mm / 0.4x0.27in
Number of mounting holes	8
Mounting hole PCD	367-373mm / 14.4-14.7in
Unit weight	4kg / 8.8lb

#### Packed Dimensions & Weight

Single pack size W x D x H	435mm x 435mm x 200mm / x 17.1in 17.1in x 7.9in
Single pack weight	5.0kg / 11lb
Multi pack qty	36
Multi pack size W x D x H	1200mm x 1000mm x 980mm / 47.2in x 39.4in x 38.6in
Multi pack weight	166kg / 365lb

#### Frequency Response and Impedance Curves

#### General Specifications

Nominal Diameter	381mm / 15in
Power Rating	450W
Continuous power rating	900W
Rated impedance	8 ohm
Sensitivity	98dB
Frequency range	30-3000Hz
Chassis type	Cast aluminium
Magnet type	Neodymium
Voice coil diameter	75mm / 3in
Voice coil material	Edgewound copper
Former material	Glass fibre
Cone material	Glass loaded paper (weather-resistant)
Surround material	Cloth-sealed
Suspension	Single
Gap height (Hg)	10mm / 0.39in
VC winding height (Hvc)	20mm / 0.79in

#### Parameters

Sd	855.30cm <sup>2</sup> / 132.57in <sup>2</sup>
Fs	34.90Hz
Mms	104.12g / 3.67oz
Qms	4.863
Qes	0.301
Qts	0.283
Re	5.85 ohm
Vas	207.27l / 7.32ft <sup>3</sup>
Bl	21.07Tm
Cms	0.20mm/N
Rms	4.69kg/s
Le (at 1kHz)	1.18mH
Xmax	5mm / 0.2in



