

Tender text

NTR12-3018D

PA bass-midrange speaker, 350 W, 8 Ω

- 30 cm (12") speaker with high-performance neodymium drive system
- Deformation-resistant, kevlar-reinforced, low-resonance paper cone
- 75 mm (3") heat-resistant voice coil
- Especially developed thermal management of the drive system for preventing thermal compression and overheating
- Multi-roll rubber surround for an excellent linearity and progressive control in case of excessive cone excursion
- Very low harmonic distortion (THD)
- Diecast aluminium basket and a low weight of 2.6 kg only

Specifications:

Impedance (Z)	8 Ω
Frequency range	f3-4,000 Hz
Resonant frequency (fs)	58 Hz
Power rating (RMS)	350 W
Peak music power output (MAX)	700 W
SPL	98 dB/W/m
Suspension compl. (Cms)	0.128 mm/N
Moving mass (Mms)	57.2 g
Mech. Q factor (Qms)	2.5
Electr. Q factor (Qes)	0.326
Total Q factor (Qts)	0.29
Equivalent volume (Vas)	51 l
DC resistance (Re)	5.69 Ω
Force factor (BxL)	19.54 Tm
Voice coil induct. (Le)	0.78 mH
Voice coil diameter	Ø 75 mm
Voice coil former	glass fibre
Linear excursion (X _{MAX})	± 4.0 mm
Eff. cone area (Sd)	540 cm ²
Mounting cutout	Ø 286 mm
Mounting depth	125 mm
Mounting hole diameter	Ø 298-304 mm
Dimensions	Ø 318 mm x 137 mm
Outside diameter	Ø 318 mm
Width	Ø 318 mm
Depth	137 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.6 kg

Packing unit	1
Type of speaker	12"
Packing dimensions (W x H x L)	0.36 x 0.21 x 0.36 m
Gross weight	3.91 kg
Net weight	2.66 kg

Brand: CELESTION

Type: NTR12-3018D

Quantity: 1

Packing dimensions (W x H x L): 0.36 x 0.21 x 0.36 m

Gross weight: 3.91 kg

Net weight: 2.66 kg

Item weight (w/o accessories): 2.6 kg