Tender text

NTR15-3018E

Professional PA bass speaker, 450 W, 8 Ω

• 38 cm (15") speaker with high-performance neodymium drive system
• Deformation-resistant, kevlar-reinforced and 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 4 kg only

Specifications:

Impedance (Z)	8 Ω
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	34 Hz
Power rating	450 W
Peak music power output	900 W
Sensitivity	98 dB/W/m
Suspension compl. (Cms)	0.22 mm/N
Moving mass (Mms)	97.2 g
Mech. Q factor (Qms)	3.85
Electr. Q factor (Qes)	0.262
Total Q factor (Qts)	0.25
Equivalent volume (Vas)	226 l
DC resistance (Re)	5.58 Ω
Force factor (BxL)	21.24 Tm
Voice coil induct. (Le)	1.2 mH
Voice coil diameter	Ø 75 mm
Voice coil former	glass fibre
Linear excursion (X_{MAX})	± 5.0 mm
Eff. cone area (Sd)	860 cm^2
Mounting cutout	Ø 351 mm
Mounting depth	150 mm
Mounting hole diameter	Ø 367-373 mm
Dimensions	Ø 386 mm x 162 mm
Outside diameter	Ø 386 mm
Width	Ø 386 mm
Depth	162 mm
Admiss. ambient temp.	0-40 °C
Weight	4 kg
Sales unit	1

Type of speaker	15"

Brand: CELESTION

Type: NTR15-3018E

Quantity: 1

Packing dimensions: 0.43 x 0.21 x 0.43 m

Gross weight:

Net weight:

Item weight (w/o accessories):