

TF1225/8

Order no.: 1001095

PRODUCT INFORMATION

PA bass speaker, 250 W, 8 Ω
Celestion is one of the finest-sounding names in the world of speakers. The speakers of the TF series feature an excellent price-performance ratio and at the same time provide excellent sound characteristics. Thus, they are ideally suited for an application in high-performance PA speaker systems which provide a powerful sound.

- 30 cm (12") PA bass speaker of high power capability and high efficiency
- High-quality Kevlar fibre-reinforced cellulose cone
- Heat-resistant 63 mm (2½") voice coil on a Kapton voice coil former
- Excellent frequency response linearity and wide bandwidth
- Robust sheet steel basket
- Multi-purpose speaker for PA speaker systems with high quality standards

Manufacturer information:
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Importer:

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	50-4,000 Hz
Resonant frequency (fs)	55.60 Hz
Power rating (RMS)	250 W
Peak music power output (MAX)	500 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.17 mm/N
Moving mass (Mms)	48.52 g
Mech. Q factor (Qms)	3,112
Electr. Q factor (Qes)	0,42
Total Q factor (Qts)	0,370
Equivalent volume (Vas)	67.3 l
DC resistance (Re)	5.08 Ω
Force factor (BxL)	14.32 Tm
Voice coil induct. (Le)	0.86 mH
Voice coil diameter	Ø 64 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 4.5 mm
Eff. cone area (Sd)	530.93 cm^2
Magnet weight	1.2 kg
Mounting cutout	Ø 283 mm
Mounting depth	130 mm
Mounting hole diameter	Ø 297 mm
Dimensions	Ø 309 mm x 130 mm
Outside diameter	Ø 309 mm

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Width	Ø 309 mm
Height	Ø 309 mm
Depth	130 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	4.1 kg
Packing unit	1
Type of speaker	12"
Packaging dimensions (W x H x L)	0.34 x 0.155 x 0.325 m
Gross weight	5 kg
Net weight	4.1 kg

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EAN code	0739894531153
Net weight	4.1 kg