

TF1020/8

Order no.: 1001093

PRODUCT INFORMATION

PA bass-midrange speaker, 150 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.

- 25 cm (10") PA midrange speaker with an excellent sound and sufficient reserves in the bass range down to approx. 90 Hz
- High-quality Kevlar fibre-reinforced cellulose cone
- Heat-resistant 50 mm (2") voice coil on a Kapton voice coil former
- Excellent frequency response linearity and wide bandwidth
- Excellent reproduction quality of speech and vocals
- Robust sheet steel basket
- Ideally suited for compact PA top speaker systems with subwoofer support

Manufacturer information:
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SPECIFICATIONS

TF1020/8	
Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	60-5,500 Hz
Resonant frequency (fs)	69.4 Hz
Power rating (RMS)	150 W
Peak music power output (MAX)	300 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.17 mm/N
Moving mass (Mms)	31.10 g
Mech. Q factor (Qms)	2,454
Electr. Q factor (Qes)	0,372
Total Q factor (Qts)	0,323
Equivalent volume (Vas)	28.8 l
DC resistance (Re)	5.45 Ω
Force factor (BxL)	14.1 Tm
Voice coil induct. (Le)	0.60 mH
Voice coil diameter	Ø 50 mm
Voice coil winding height	12 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	± 4 mm
Eff. cone area (Sd)	346.36 cm^2
Magnet weight	1.2 kg
Mounting cutout	Ø 229 mm

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Mounting depth	110 mm
Mounting hole diameter	Ø 245 mm
Dimensions	Ø 256 mm x 110 mm
Outside diameter	Ø 256 mm
Width	Ø 256 mm
Height	Ø 256 mm
Depth	110 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	3.7 kg
Packing unit	1
Type of speaker	10"
Packaging dimensions (W x H x L)	0.279 x 0.125 x 0.279 m
Gross weight	4.2 kg
Net weight	3.7 kg

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EAN code	0739894573658
Net weight	3.7 kg