



TF1020/8

Order No.: 1001093

PRODUCTINFOS

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:

Celestion International Ltd
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Importer:

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TECHNICAL 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)	14.10 Tm
Voice coil induct. (Le)	0.60 mH
Voice coil diameter	\varnothing 50 mm
Voice coil winding height	12 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (X_{MAX})	\pm 4 mm
Eff. cone area (Sd)	346.36 cm ²
Magnet weight	1.2 kg

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Mounting cutout	Ø 229 mm
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	739894573658
Net weight	3.7 kg