

300 W 5/1 CELESTION NEW

TFX0515/8

Order no.: 1001131

PRODUCT INFORMATION

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.

PA coaxial speaker, 150 W, 8 Ω

- 12.7 cm (5") made of extruded steel
- 25 mm (1") with silk dome and ferrite magnet
- Nominal radiation angle of tweeter: 110°

Manufacturer information:
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Importer:

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SPECIFICATIONS

TFX0515/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	80-4,000 Hz (bass) 1,400-20,000 Hz (tweeter)
Resonant frequency (fs)	74 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,200 Hz
Power rating (RMS)	150 W (bass) / 10 W (tweeter)
Peak music power output (MAX)	300 W (bass) / 20 W (tweeter)
SPL	89 dB (bass) / 96 dB (tweeter)
Suspension compl. (Cms)	0.509 mm/N
Moving mass (Mms)	9.073 g
Mech. Q factor (Qms)	8,293
Electr. Q factor (Qes)	0,503
Total Q factor (Qts)	0,747
Equivalent volume (Vas)	6.5 l
DC resistance (Re)	5.77 Ω
Force factor (BxL)	6.96 Tm
Voice coil induct. (Le)	0.363 mH
Voice coil diameter	Ø 38 mm (bass) / Ø 25 mm (tweeter)
Voice coil winding height	10.5 mm
Voice coil material	copper wire
Voice coil former	polyimide
Linear excursion (XMAX)	3.75 mm
Eff. cone area (Sd)	95 cm^2
Magnet weight	0.65 kg
Mounting cutout	Ø 116 mm
Mounting depth	72 mm
Mounting hole diameter	Ø 140 mm

TFX0515/8

Dimensions	136 x 151 x 72 mm
Width	136 mm
Height	151 mm
Depth	72 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	1.54 kg
Packing unit	1
Type of speaker	5"
Packaging dimensions (W x H x L)	0.185 x 0.102 x 0.185 m
Gross weight	1.86 kg
Net weight	1.54 kg

TFX0515/8

EAN code	0739894644754
Net weight	1.54 kg