

TF1220/8

Order no.: 1001094

PRODUCT INFORMATION

PA bass-midrange speaker, 150 W, 8 Ω
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.

- 30.5 cm (12") PA bass-midrange speaker with an excellent sound and sufficient reserves in the bass range down to approx. 60 Hz
- High-quality Kevlar fibre-reinforced cellulose cone
- 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
Claydon Business Park, Great Blakenham,
Ipswich
Suffolk IP6 0NL
United Kingdom

info@celestion.com

Importer:

MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Deutschland
info@monacor.com

SPECIFICATIONS

TF1220/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	60-4,000 Hz
Resonant frequency (fs)	55.80 Hz
Power rating (RMS)	150 W
Peak music power output (MAX)	300 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.18 mm/N
Moving mass (Mms)	44.51 g
Mech. Q factor (Qms)	3,327
Electr. Q factor (Qes)	0,441
Total Q factor (Qts)	0,389
Equivalent volume (Vas)	72.8 l
DC resistance (Re)	5.46 Ω
Force factor (BxL)	13.91 Tm
Voice coil induct. (Le)	0.71 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)	530.93 cm^2
Magnet weight	1.2 kg
Mounting cutout	Ø 283 mm
Mounting depth	131 mm

TF1220/8

Mounting hole diameter	Ø 297 mm
Dimensions	Ø 305 mm x 131 mm
Outside diameter	Ø 305 mm
Width	Ø 305 mm
Height	Ø 305 mm
Depth	131 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	3.8 kg
Packing unit	1
Type of speaker	12"
Packaging dimensions (W x H x L)	0.35 x 0.16 x 0.33 m
Gross weight	4.44 kg
Net weight	3.8 kg

TF1220/8

EAN code	0739894528450
Net weight	3.8 kg