

# 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:**
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
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## SPECIFICATIONS

**TF1225/8**

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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 |