



TF1530/8

Order No.: 1001083

PRODUCTINFOS

PA bass speaker, 400 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.

- 38 cm (15") PA bass speaker of high power capability and high efficiency
- High-quality Kevlar fibre-reinforced cellulose cone
- Heat-resistant 75 mm (3") 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 medium to high level requirements

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

TECHNICAL SPECIFICATIONS

TF1530/8

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|--------------------------------|------------------------|
| Impedance (Z) | 8 Ω |
| Transmission technology | cable |
| Frequency range | 40-3,000 Hz |
| Resonant frequency (fs) | 42 Hz |
| Power rating (RMS) | 400 W |
| Peak music power output (MAX) | 800 W |
| SPL | 99 dB/W/m |
| Suspension compl. (Cms) | 0.16 mm/N |
| Moving mass (Mms) | 91.65 g |
| Mech. Q factor (Qms) | 2.728 |
| Electr. Q factor (Qes) | 0.31 |
| Total Q factor (Qts) | 0.281 |
| Equivalent volume (Vas) | 162.2 l |
| DC resistance (Re) | 5.82 Ω |
| Force factor (BxL) | 21.22 Tm |
| Voice coil induct. (Le) | 0.9 mH |
| Voice coil diameter | \varnothing 75 mm |
| Voice coil winding height | 1 mm |
| Voice coil material | copper wire |
| Voice coil former | polyimide |
| Linear excursion (X_{MAX}) | \pm 4 mm |
| Eff. cone area (Sd) | 855.30 cm ² |
| Magnet weight | 2.44 kg |
| Mounting cutout | \varnothing 352 mm |

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| Mounting depth | 163 mm |
| Mounting hole diameter | Ø 369 mm |
| Dimensions | Ø 385 mm x 163 mm |
| Outside diameter | Ø 385 mm |
| Width | Ø 385 mm |
| Height | Ø 385 mm |
| Depth | 163 mm |
| Colour | black |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 6.9 kg |
| Packing unit | 1 |
| Type of speaker | 15" |
| Packaging dimensions (W x H x L) | 0.406 x 0.18 x 0.406 m |
| Gross weight | 8 kg |
| Net weight | 6.9 kg |

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| EAN code | 739894529853 |
| Net weight | 6.9 kg |