

# FTX1530/8

Order no.: 1001137

## PRODUCT INFORMATION

**PA coaxial speaker, 400 W, 8 Ω**

- 381 mm (15") PA bass speaker of high power capability and high efficiency
- Coaxially arranged horn tweeter
- Optimised drive with one common magnet only for high-frequency driver and bass driver
- Integrated demodulation rings for reducing electromagnetic distortions
- Robust diecast aluminium basket with rear ventilation of the centering spider
- 90° nominal HF coverage

**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

**FTX1530/8**

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|---|---|
| Impedance (Z) | 8 Ω |
| Transmission technology | cable |
| Frequency range | 40-4000 Hz (bass speaker)<br>1000-20000 Hz (tweeter) |
| Resonant frequency (fs) | 42.5 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | 1,000 Hz |
| Power rating (RMS) | 400 W (bass) / 75 W (tweeter) |
| Peak music power output (MAX) | 800 W (bass) / 150 W (tweeter) |
| SPL | 97 dB (bass) / 106.5 dB<br>(tweeter) |
| Radiation angle, horizontal | 90° |
| Radiation angle, vertical | 90° |
| Suspension compl. (Cms) | 0.17 mm/N |
| Moving mass (Mms) | 84.29 g |
| Mech. Q factor (Qms) | 3,809 |
| Electr. Q factor (Qes) | 0,297 |
| Total Q factor (Qts) | 0,276 |
| Equivalent volume (Vas) | 172.1 l |
| DC resistance (Re) | 5.36 Ω |
| Force factor (BxL) | 20.16 Tm |
| Voice coil induct. (Le) | 0.82 mH |
| Voice coil diameter | Ø 75 mm (bass speaker) / Ø<br>75 mm (tweeter) |
| Voice coil winding height | 16 mm |
| Voice coil material | flat copper-coated aluminium<br>wire |
| Voice coil former | glass fibre |
| Linear excursion (XMAX) | ± 6 mm |
| Eff. cone area (Sd) | 855.30 $cm^2$ |
| Magnet weight | 2.3 kg |

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|---|---|
| Mounting cutout | Ø 351 mm |
| Mounting depth | 176 mm |
| Mounting hole diameter | Ø 365-375 mm |
| Dimensions | Ø 387 mm x 176 mm |
| Outside diameter | Ø 387 mm |
| Width | 387 mm |
| Height | 387 mm |
| Depth | 176 mm |
| Colour | black |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 9.1 kg |
| Packing unit | 1 |
| Type of speaker | 15" |
| Packaging dimensions (W x H x L) | 0.428 x 0.228 x 0.428 m |
| Gross weight | 7.5 kg |
| Net weight | 6.5 kg |

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|---|---|
| EAN code | 0739894599559 |
| Net weight | 6.5 kg |