

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
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Importer:

MONACOR INTERNATIONAL GmbH & Co. KG

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SPECIFICATIONS

FTX1530/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	40-4000 Hz (bass speaker) 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 (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 75 mm (tweeter)
Voice coil winding height	16 mm
Voice coil material	flat copper-coated aluminium wire
Voice coil former	glass fibre
Linear excursion (XMAX)	± 6 mm
Eff. cone area (Sd)	855.30 cm^2
Magnet weight	2.3 kg

FTX1530/8

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

FTX1530/8

EAN code	0739894599559
Net weight	6.5 kg