

FTX0617/8

Order no.: 1001133

PRODUCT INFORMATION

PA coaxial speaker, 150 W, 8 Ω

- 165 mm (6½") 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

Manufacturer information:
Celestion International Ltd
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Importer:

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	100-6,000 Hz (bass speaker) 1500-20,000 Hz (tweeter)
Resonant frequency (fs)	100 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,200 Hz
Power rating (RMS)	150 W (bass) / 40 W (tweeter)
Peak music power output (MAX)	300 W (bass) / 80 W (tweeter)
SPL	92 dB (bass) / 103 dB (tweeter)
Radiation angle, horizontal	100°
Radiation angle, vertical	100°
Suspension compl. (Cms)	0.22 mm/N
Moving mass (Mms)	11.58 g
Mech. Q factor (Qms)	3,651
Electr. Q factor (Qes)	0,925
Total Q factor (Qts)	0,738
Equivalent volume (Vas)	7.3 l
DC resistance (Re)	5.52 Ω
Force factor (BxL)	6.59 Tm
Voice coil induct. (Le)	0.27 mH
Voice coil diameter	Ø 44 mm (bass speaker) / Ø 34 mm (tweeter)
Voice coil winding height	10 mm
Voice coil material	flat copper-coated aluminium wire
Voice coil former	glass fibre
Linear excursion (XMAX)	± 3.5 mm
Eff. cone area (Sd)	153.94 cm^2
Magnet weight	0.88 kg
Mounting cutout	Ø 150 mm
Mounting depth	93 mm

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Mounting hole diameter	Ø 173 mm
Dimensions	189 x 189 x 93 mm
Outside diameter	Ø 189 mm
Width	189 mm
Height	189 mm
Depth	93 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	2.28 kg
Packing unit	1
Type of speaker	6.5"
Packaging dimensions (W x H x L)	0.203 x 0.127 x 0.203 m
Gross weight	2.58 kg
Net weight	2.28 kg

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EAN code	0739894593151
Net weight	2.28 kg