

FTX0820/8

Order no.: 1001134

PRODUCT INFORMATION

PA coaxial speaker, 200 W, 8 Ω

- 200 mm (8") 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
- 100° nominal HF coverage

Manufacturer information:
Celestion International Ltd
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Importer:

MONACOR INTERNATIONAL GmbH & Co. KG

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SPECIFICATIONS

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	70-5,000 Hz (bass speaker) 1500-20,000 Hz (tweeter)
Resonant frequency (fs)	78.80 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,200 Hz
Power rating (RMS)	200 W (bass) / 40 W (tweeter)
Peak music power output (MAX)	400 W (bass) / 80 W (tweeter)
SPL	94 dB (bass) / 103 dB (tweeter)
Radiation angle, horizontal	100°
Radiation angle, vertical	100°
Suspension compl. (Cms)	0.18 mm/N
Moving mass (Mms)	22.66 g
Mech. Q factor (Qms)	2,8
Electr. Q factor (Qes)	0,31
Total Q factor (Qts)	0,279
Equivalent volume (Vas)	13.1 l
DC resistance (Re)	5.85 Ω
Force factor (BxL)	14.56 Tm
Voice coil induct. (Le)	0.62 mH
Voice coil diameter	Ø 50 mm (bass speaker) / Ø 34 mm (tweeter)
Voice coil winding height	12 mm
Voice coil material	flat copper wire
Voice coil former	glass fibre
Linear excursion (XMAX)	± 4 mm
Eff. cone area (Sd)	226.984 cm^2
Magnet weight	1.5 kg
Mounting cutout	Ø 187 mm
Mounting depth	123 mm

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Mounting hole diameter	Ø 210 mm
Dimensions	Ø 225 mm x 123 mm
Outside diameter	Ø 225 mm
Width	225 mm
Height	225 mm
Depth	123 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	4.1 kg
Packing unit	1
Type of speaker	8"
Packaging dimensions (W x H x L)	0.229 x 0.152 x 0.229 m
Gross weight	4.54 kg
Net weight	4.1 kg

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EAN code	0739894591058
Net weight	4.1 kg