

FTX1025/8

Order no.: 1001138

PRODUCT INFORMATION

PA coaxial speaker, 300 W, 8 Ω

- 254 mm (10") 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
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

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Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	60-5,000 Hz (bass speaker) 1000-20,000 Hz (tweeter)
Resonant frequency (fs)	78.80 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,200 Hz
Power rating (RMS)	300 W (bass) / 40 W (tweeter)
Peak music power output (MAX)	600 W (bass) / 80 W (tweeter)
SPL	96 dB (bass) / 104 dB (tweeter)
Radiation angle, horizontal	100°
Radiation angle, vertical	100°
Suspension compl. (Cms)	0.15 mm/N
Moving mass (Mms)	32.55 g
Mech. Q factor (Qms)	2,788
Electr. Q factor (Qes)	0,523
Total Q factor (Qts)	0,44
Equivalent volume (Vas)	25.9 l
DC resistance (Re)	5.42 Ω
Force factor (BxL)	12.3 Tm
Voice coil induct. (Le)	0.48 mH
Voice coil diameter	Ø 64 mm (bass speaker) / Ø 34 mm (tweeter)
Voice coil winding height	14 mm
Voice coil material	flat copper-coated aluminium wire
Voice coil former	glass fibre
Linear excursion (XMAX)	± 5 mm
Eff. cone area (Sd)	346.36 cm^2
Magnet weight	1.5 kg
Mounting cutout	Ø 234 mm

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Mounting depth	123 mm
Mounting hole diameter	Ø 244-247 mm
Dimensions	Ø 260 mm x 123 mm
Outside diameter	Ø 260 mm
Width	260 mm
Height	260 mm
Depth	123 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	4.5 kg
Packing unit	1
Type of speaker	10"
Packaging dimensions (W x H x L)	0.303 x 0.178 x 0.303 m
Gross weight	5.3 kg
Net weight	4.5 kg

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EAN code	0739894599658
Net weight	4.5 kg