

FTX1225/8

Order no.: 1001136

PRODUCT INFORMATION

PA coaxial speaker, 300 W, 8 Ω

- 305 mm (12") 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

FTX1225/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	50-5,000 Hz (bass speaker) 1000-20,000 Hz (tweeter)
Resonant frequency (fs)	47.3 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	2,000 Hz
Power rating (RMS)	300 W (bass) / 60 W (tweeter)
Peak music power output (MAX)	600 W (bass) / 120 W (tweeter)
SPL	97 dB (bass) / 104 dB (tweeter)
Radiation angle, horizontal	90°
Radiation angle, vertical	90°
Suspension compl. (Cms)	0.212 mm/N
Moving mass (Mms)	53.50 g
Mech. Q factor (Qms)	4,214
Electr. Q factor (Qes)	0,437
Total Q factor (Qts)	0,396
Equivalent volume (Vas)	84.6 l
DC resistance (Re)	5.39 Ω
Force factor (BxL)	14 Tm
Voice coil induct. (Le)	3.36 mH
Voice coil diameter	Ø 64 mm (bass speaker) / Ø 45 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)	530.93 cm^2
Magnet weight	2.3 kg
Mounting cutout	Ø 286 mm

FTX1225/8

Mounting depth	168 mm
Mounting hole diameter	Ø 298-304 mm
Dimensions	Ø 318 mm x 168 mm
Outside diameter	Ø 318 mm
Width	318 mm
Height	318 mm
Depth	168 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	5.98 kg
Packing unit	1
Type of speaker	12"
Packaging dimensions (W x H x L)	0.356 x 0.2 x 0.356 m
Gross weight	7.28 kg
Net weight	5.98 kg

FTX1225/8

EAN code	0739894591157
Net weight	5.98 kg