

CF1840JD/8

Order no.: 1001127

PRODUCT INFORMATION

PA subwoofer, 1,200 W, 8 Ω

- Two demodulation rings
- Optimised double suspension
- Balanced ventilation for enhanced cooling
- 8 Ω version, also available as 4 Ω version (CF1840JD/4)

Manufacturer information:
Celestion International Ltd
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Importer:

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SPECIFICATIONS

CF1840JD/8

Impedance (Z)	8 Ω
Transmission technology	cable
Frequency range	30-2,500 Hz
Resonant frequency (fs)	37 Hz
Power rating (RMS)	1,200 W
Peak music power output (MAX)	2,400 W
SPL	97 dB/W/m
Suspension compl. (Cms)	0.09 mm/N
Moving mass (Mms)	217.40 g
Mech. Q factor (Qms)	4,372
Electr. Q factor (Qes)	0,437
Total Q factor (Qts)	0,397
Equivalent volume (Vas)	155 l
DC resistance (Re)	5.29 Ω
Force factor (BxL)	24.76 Tm
Voice coil induct. (Le)	1.16 mH
Voice coil diameter	Ø 100 mm
Voice coil winding height	30 mm
Voice coil material	copper wire
Voice coil former	glass fibre
Linear excursion (XMAX)	± 12.5 mm
Eff. cone area (Sd)	1,134.12 cm^2
Magnet weight	3.18 kg
Mounting cutout	Ø 414 mm
Mounting depth	220 mm
Mounting hole diameter	Ø 441-432 mm
Dimensions	Ø 460 mm x 220 mm
Outside diameter	Ø 460 mm
Width	Ø 460 mm
Height	Ø 460 mm
Depth	220 mm

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Colour	black
Admiss. ambient temp.	0-40 °C
Weight	11.6 kg
Packing unit	1
Type of speaker	18"
Packaging dimensions (W x H x L)	0.5 x 0.26 x 0.5 m
Gross weight	13.65 kg
Net weight	11.6 kg

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EAN code	0739894586351
Net weight	11.6 kg