


# CF18VJD/8

Order no.: 1001128

## PRODUCT INFORMATION

**PA subwoofer, 1,600 W, 8 Ω**

- Ventilated magnet arrangement for dynamic heat dissipation
- Two demodulation rings
- Long voice coil for an improved control at long excursion
- Optimised double suspension

**Manufacturer information:**
Celestion International Ltd
Claydon Business Park, Great Blakenham,
Ipswich
Suffolk IP6 0NL
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**Importer:**

MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
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## SPECIFICATIONS

**CF18VJD/8**

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|---|---|
| Impedance (Z) | 8 Ω |
| Transmission technology | cable |
| Frequency range | 25-1,500 Hz |
| Resonant frequency (fs) | 34.5 Hz |
| Power rating (RMS) | 1,600 W |
| Peak music power output (MAX) | 3,200 W |
| SPL | 97 dB/W/m |
| Suspension compl. (Cms) | 0.08 mm/N |
| Moving mass (Mms) | 265.420 g |
| Mech. Q factor (Qms) | 4,573 |
| Electr. Q factor (Qes) | 0,332 |
| Total Q factor (Qts) | 0,309 |
| Equivalent volume (Vas) | 145.8 l |
| DC resistance (Re) | 6.13 Ω |
| Force factor (BxL) | 32.59 Tm |
| Voice coil induct. (Le) | 1.87 mH |
| Voice coil diameter | Ø 125 mm |
| Voice coil winding height | 30 mm |
| Voice coil material | copper wire |
| Voice coil former | glass fibre |
| Linear excursion (XMAX) | ± 12 mm |
| Eff. cone area (Sd) | 1,134.12 $cm^2$ |
| Magnet weight | 4.93 kg |
| Mounting cutout | Ø 416 mm |
| Mounting depth | 233 mm |
| Mounting hole diameter | Ø 432-441 mm |
| Dimensions | Ø 462 mm x 233 mm |
| Outside diameter | Ø 462 mm |
| Width | Ø 462 mm |
| Height | Ø 462 mm |
| Depth | 233 mm |

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| | |
|---|---|
| Colour | black |
| Admiss. ambient temp. | 0-40 °C |
| Weight | 21 kg |
| Packing unit | 1 |
| Type of speaker | 18" |
| Packaging dimensions (W x H x L) | 0.5 x 0.25 x 0.5 m |
| Gross weight | 23.3 kg |
| Net weight | 21 kg |

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|---|---|
| EAN code | 0739894580656 |
| Net weight | 21 kg |