



DCM50

HF Drivers - 2.0 Inches

160 W continuous program power capacity

2" horn throat diameter

400 - 10000 Hz response

108.5 dB sensitivity

Neodymium magnet assembly

Specifications¹

Throat diameter	50 mm (2.0 in)
Nominal impedance	8 Ω
Minimum impedance	8.0 Ω
Nominal power handling ²	80 W
Continuous power handling ³	160 W
Sensitivity (1W/1m) ⁴	108.5 dB
Frequency range	400 - 10 kHz
Recommended crossover ⁵	0.4 kHz
Voice coil diameter	51 mm (2.0 in)
Winding material	Aluminium
Inductance	0.18 mH
Diaphragm material	Composite
Flux density	2.1 T
Magnet material	Neodymium Ring

Mounting And Shipping Info

Depth	108 mm (4.25 in)
Net weight	3.2 kg (7.0 lb)
Shipping units	1
Shipping weight	3.4 kg (7.5 lb)
Shipping box	170x170x140 mm (6.7x6.7x5.5 in)

Replacement Diaphragm

MMDDCX08

Mounting And Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter

Overall diameter	152 mm (6.0 in)
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1. Driver mounted on 320 Hz exponential horn.

2. 2 hour test made with continuous pink noise signal (6 dB crest factor) within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance.

3. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

4. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.

5. 12 dB/oct. or higher slope high-pass filter.