



DE680TN

HF Drivers - 1.4 Inches

160 W continuous program power capacity

1.4" horn throat diameter

65 mm (2.5 in) CCAW voice coil

Titanium diaphragm

1000 - 18000 Hz response

108 dB sensitivity

Neodymium magnet assembly with shorting copper cap

Specifications¹

Throat diameter	36 mm (1.4 in)
Nominal impedance	8 Ω
Minimum impedance	7.7 Ω
Nominal power handling ²	80 W
Continuous power handling ³	160 W
Sensitivity (1W/1m) ⁴	108.0 dB
Frequency range	1 - 18 kHz
Recommended crossover ⁵	1.2 kHz
Voice coil diameter	65 mm (2.5 in)
Winding material	CCAW
Inductance	0.15 mH
Diaphragm material	Titanium
Flux density	1.8 T
Magnet material	Neodymium Ring

Mounting And Shipping Info

Depth	51 mm (2.01 in)
Net weight	1.75 kg (3.85 lb)
Shipping units	1
Shipping weight	1.85 kg (4.0 lb)
Shipping box	135x135x55 mm (5.3x5.3x2.1 in)

Replacement Diaphragm

MMD680TN8

Mounting And Shipping Info

Four M6 holes 90° on 102 mm (4 in) diameter	
Overall diameter	115 mm (4.5 in)

1. Driver mounted on B&C ME90 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.