

HD-1000CF DVC 10" Subwoofer Technical Data

Specifications

Cone Carbon Fiber
Diameter: 10" (250mm)

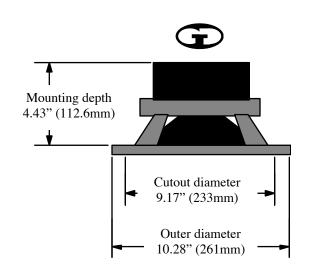
Sensitivity: 87.3 dB

Power Handling: 250 WRMS (500W Pk)

Frequency Response: 10 ~ 400 Hz Nominal Impedance: 2X2 Ohms

Voice Coil Diameter: 1.95" (49.55mm)

Peak Xmax: 10mm Magnet Weight: 40 Oz



Thiele-Small Parameters

Free Air Resonance: 33.6 Hz

Voice Coil DC Resistance: 3.44 Ohms (series) 2X1.72

Voice Coil Inductance @ 1 kHz: 2.43 mH (series)

Mechanical Q (Q_{ms}): 5.785 Electrical Q (Q_{es}): 0.47 Total Q (Q_{ts}): 0.435

Compliance Volume (V_{as}): 41.7l; 1.47 ft³

Moving mass, Diaphragm: 102 Gr Motor Force Factor: 12.44 Tm



Sealed Enclosure

