

ROSSO-65CDN-T

1.4" - 140W - 109dB - 8Ohm - VC 65mm

AUDIENCE

- Titanium diaphragm
- Neodymium motor assembly
- Copper cap for reduced distortion and extended HF response
- Smooth yet detailed and dynamic character
- High sensitivity and linear frequency response
- Advanced voice coil with flat copper clad aluminum wire



Dimensions & Weight

Nominal Throat Diameter	35.6 mm (1.4 in)
Overall Diameter	120 mm (4.7 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.0 in)
Depth	54 mm (2.1 in)
Net Weight	2 kg (4.4 lb)
Shipping Box	267 x 150 x 170 mm (10.5 x 5.9 x 6.7 in)
Gross Weight	2.1 Kg (4.6 lb)

Replacement Diaphragm

1P000OPSB008

Specs :

Nominal Impedance	8 Ohm
RDC	6.2 Ohm
AES Power Handling (1)	70 W
Maximum Power Handling (2)	140 W
Sensitivity (1W/1m)(3)	109 dB
Frequency Range	500 - 20000 Hz
Recommended Crossover Frequency	1 kHz
Voice Coil Diameter	65 mm (2.5 in)
Winding Material	Flat copper clad aluminium
Former Material	Kapton
Winding Depth	1.8 mm (0.07 in)
Magnetic Gap Depth	2 mm (0.08 in)
Diaphragm Material	Titanium
Flux Density	1.9 T
Magnet	Neodymium
Demodulation	Copper cap
Phase Plug Design	Annular
Total Exit Angle	33.1° conical
NET Air Volume filled by HF Driver	0.33 liters

NOTES :

Driver mounted on Horn H280

(1) 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20kHz.

(2) Maximum power is defined as 3dB greater than nominal power.

(3) Averaged within the frequency range (1kHz - 18kHz)

