

ROSSO-65CDN-T

AUDIENCE

1.4" - 70W - 112dB - 8Ohm - VC 65mm

- 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

Throat Diameter	35.6 mm (1.4 in)
Overall Diameter	120 mm (4.72 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.0 in)
Depth	53.94 mm (2.12 in)
Net Weight	2 kg (4.40 lb)
Shipping Box	139 x 121 x 73 mm (5.90 x 10.51 x 6.69 in)
Gross Weight	2.07 Kg (4.56 lb)

Replacement Diaphragm

1PTWDDLKL035-RC

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
- (4) $X_{max} = [(Winding\ depth - magnetic\ gap\ depth)/2] + (Magnetic\ gap\ depth/3)$

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)	112 dB
Frequency Range	500 - 20000 Hz
Recommended Crossover Frequency	1 kHz
Voice Coil Diameter	65 mm (2.56 in)
Winding Material	Flat copper clad aluminium
Former Material	Kapton
Winding Depth	1.8 mm (0.07 in)
Xmax (4)	0.56 mm (0.02 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
Exit Angle	18.36° conical
NET Air Volume filled by HF Driver	0.33 liters

