

# ROSSO-75CDN-T

1.4" - 220W - 110dB - 8Ohm - VC 75mm

AUDIENCE

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



## Dimensions & Weight

Nominal Throat Diameter	35.6 mm (1.4 in)
Overall Diameter	125 mm (4.9 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.0 in)
Depth	56.8 mm (2.2 in)
Net Weight	2.1 kg (4.6 lb)
Shipping Box	142 x 142 x 89 mm (5.6 x 5.6 x 3.5 in)
Gross Weight	2.4 Kg (5.3 lb)

## Replacement Diaphragm

1P000OPSB033

## Specs :

Nominal Impedance	8 Ohm
RDC	6.2 Ohm
AES Power Handling (1)	110 W
Maximum Power Handling (2)	220 W
Sensitivity (1W/1m)(3)	110 dB
Frequency Range	500 - 22000 Hz
Recommended Crossover Frequency	1 kHz
Voice Coil Diameter	75 mm (3 in)
Winding Material	Flat copper clad aluminium
Former Material	Kapton
Winding Depth	2.3 mm (0.09 in)
Magnetic Gap Depth	2.5 mm (0.1 in)
Diaphragm Material	Titanium
Flux Density	1.85 T
Magnet	Neodymium
Demodulation	Copper cap
Phase Plug Design	Annular
Total Exit Angle	9.5° conical
NET Air Volume filled by HF Driver	0.55 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)

