

BIANCO-34CD-PK

AUDIENCE

1" - 30W - 107dB - 8Ohm - VC 34mm

- PEEK diaphragm
- Extended upper frequency response
- Smooth yet detailed and dynamic
- Advanced voice coil with Flat Copper Clad Aluminium Wire



Dimensions & Weight

Throat Diameter	25.4 mm (1 in)
Overall Diameter	90 mm (3.5 in)
90° Mounting Holes Diameter (4xM6)	76 mm (3.0 in)
Depth	44.85 mm (1.76 in)
Net Weight	0.92 kg (2.02 lb)
Shipping Box	129 x 113 x 78 mm (5.07 x 4.44 x 3.07 in)
Gross Weight	0.98 Kg (2.16 lb)

Replacement Diaphragm

N/A

NOTES :

Driver mounted on Horn H250

(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 Ohm
AES Power Handling (1)	30 W
Maximum Power Handling (2)	60 W
Sensitivity (1W/1m)(3)	107 dB
Frequency Range	1000 - 20000 Hz
Recommended Crossover Frequency	2.5 kHz
Voice Coil Diameter	34 mm (1.34 in)
Winding Material	Flat copper clad aluminium
Former Material	Kapton
Winding Depth	2 mm (0.079 in)
Xmax (4)	0.67 mm (0.026 in)
Magnetic Gap Depth	2 mm (0.08 in)
Diaphragm Material	Polyether ether ketone (PEEK)
Flux Density	1.2 T
Magnet	Ferrite
Demodulation	-
Phase Plug Design	Annular
Exit Angle	29.80° conical
NET Air Volume filled by HF Driver	0.24 liters

