

BIANCO-25CD-P

1" - 20W - 109dB - 8Ohm - VC 25mm

AUDIENCE

- Extremely light weight PEI diaphragm
- Smooth response with airy detailed highs
- High sensitivity and compact design



Dimensions & Weight

Throat Diameter	25.4 mm (1.0 in)
Overall Diameter	90 mm (3.5 in)
180° Mounting Holes Diameter (2xM6)	76.25 mm (3.0 in)
Depth	56.30 mm (2.21 in)
Net Weight	0.84 kg (1.85 lb)
Shipping Box	129 x 113 x 78 mm (5.07 x 4.44 x 3.07 in)
Gross Weight	0.9 Kg (1.98 lb)

Replacement Diaphragm

1P000OLKL098

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	5.5 Ohm
AES Power Handling (1)	20 W
Maximum Power Handling (2)	40 W
Sensitivity (1W/1m)(3)	109 dB
Frequency Range	1000 - 20000 Hz
Recommended Crossover Frequency	2.5 kHz
Voice Coil Diameter	25 mm (0.98 in)
Winding Material	Copper clad aluminium
Former Material	Kapton
Winding Depth	1.78 mm (0.070 in)
Xmax (4)	0.56 mm (0.022 in)
Magnetic Gap Depth	2 mm (0.08 in)
Diaphragm Material	Polyetherimide (PEI)
Flux Density	1.7 T
Magnet	Ferrite
Demodulation	-
Phase Plug Design	Radial slits
Exit Angle	8.22° conical
NET Air Volume filled by HF Driver	0.29 liters

