

# BIANCO-75CD-T

AUDIENCE

1.4" - 100W - 110dB - 8Ohm - VC 75mm



- Titanium composite diaphragm with PEEK surround
- Extended lower frequency range
- High SPL and power handling
- Crisp sound
- Black kapton VC former for improved power handling
- Voice coil from light weight flat aluminium winding material

## Dimensions & Weight

Throat Diameter	35.6 mm (1.4 in)
Overall Diameter	170 mm (6.7 in)
90° Mounting Holes Diameter (4xM6)	102 mm (4.0 in)
Depth	65.7 mm (2.6 in)
Net Weight	4.42 kg (9.74 lb)
Shipping Box	196 x 179 x 74 mm (7.71 x 7.04 x 2.91 in)
Gross Weight	4.53 Kg (9.98 lb)

## Replacement Diaphragm

1P000OLKL071

## 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	7 Ohm
AES Power Handling (1)	100 W
Maximum Power Handling (2)	200 W
Sensitivity (1W/1m)(3)	110 dB
Frequency Range	500 - 22000 Hz
Recommended Crossover Frequency	1 kHz
Voice Coil Diameter	74.5 mm (2.93 in)
Winding Material	Flat Aluminium
Former Material	Black kapton
Winding Depth	2.45 mm (0.096 in)
Xmax (4)	0.725 mm (0.029 in)
Magnetic Gap Depth	3 mm (0.12 in)
Diaphragm Material	Composite Titanium
Flux Density	1.65 T
Magnet	Ferrite
Demodulation	Copper cap
Phase Plug Design	Annular
Exit Angle	6.16° conical
NET Air Volume filled by HF Driver	1.16 liters

