

BIANCO-150B350

AUDIENCE

15" - Open Baffle Woofer - 350W - 98dB

- Proprietary cone paper material made in-house
- Vented pole piece for reduced compression.
- Minimum damping fiber glass voice coil former
- 2.5" voice coil
- Long life silver lead wires
- Weather-proof coated cone paper
- Designed for open baffle applications



Dimensions & Weight

Overall Diameter	391 mm (15.39 in)
Bolt Circle Diameter	376.7 mm (14.83 in)
Baffle Cutout Diameter	363 mm (14.29 in)
Mounting Depth	156.6 mm (6.16 in)
Flange and Gasket Thickness	11.9 mm (0.46 in)
Net Weight	6 Kg (13.23 lb)
Shipping Box	428 x 428 x 209 mm (16.85 x 16.85 x 8.22 in)
Gross Weight	7.8 Kg (17.2 lb)

Recone Kit

N/A

Specs :

Nominal Impedance	8 Ohm
Minimum Impedance	7.2 Ohm
AES Power Handling (1)	350 W
Maximum Power Handling (2)	700 W
Sensitivity (1W/1m)	98 dB
Frequency Range	34 - 3700 Hz
Voice Coil Diameter	65.5 mm (2.5 in)
Winding Material	Copper
Former Material	Till
Winding Depth	24.7 mm
Magnetic Gap Depth	8 mm (0.3 in)
Flux Density	1.16 T
Magnet	Ferrite
Basket Material	Stamped steel
Demodulation	-
Cone Surround	Double half roll
NET Air Volume filled by driver	3.87 liters
Spider Profile	Constant height waves
Weather Resistant	Yes

Thiele Small Parameters

Fs	34 Hz
Re	7.2 Ohm
Qes	0.6
Qms	12.17
Qts	0.57
Vas	212.73 liters
Sd	855.3 cm ²
Xmax (3)	11.02 mm
Xdamage (4)	25 mm
Mms	106.48 g
Bl	16.48 Tm
Le	1.72 mH
Cms	0.21 mm/N
Rms	1.87 Kg/s
Eta Zero	1.34 %
EBP	57

NOTES :

- (1) AES standard, test mode with continuous pink noise signal (6 dB crest factor; 2 hours) within the Fo to 10Fo power calculated on rated nominal impedance. Loudspeaker in free air
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) $X_{max} = ((\text{Winding depth} - \text{magnetic gap depth})/2) + (\text{magnetic gap depth}/3)$
- (4) Maximum excursion (p-p) before permanent damage
- (5) T/S parameters measured on drive units that are broken in using Klippel LPM Measurement System.

