

BIANCO-15MW350

AUDIENCE

15" - Midwoofer- 350W - 100dB

- Proprietary cone paper material made in-house
- Minimum damping fiber glass voice coil former
- 2.5" voice coil
- Long life silver lead wires
- Vented back plate for reduced compression
- Weather-proof coated cone paper



Dimensions & Weight

Overall Diameter	391 mm (15.39 in)
Bolt Circle Diameter	376.7 mm (14.83 in)
Baffle Cutout Diameter	361 mm (14.21 in)
Mounting Depth	156.6 mm (6.16 in)
Flange and Gasket Thickness	11.7 mm (0.46 in)
Net Weight	6.3 Kg (13.89 lb)
Shipping Box	428 x 428 x 209 mm (16.85 x 16.85 x 8.22 in)
Gross Weight	8.09 Kg (17.83 lb)

Recone Kit

N/A

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 before permanent damage

Specs :

Nominal Impedance	8 Ohm
Minimum Impedance	5.2 Ohm
AES Power Handling (1)	350 W
Maximum Power Handling (2)	700 W
Sensitivity (1W/1m)	100 dB
Frequency Range	42 - 3700 Hz
Voice Coil Diameter	65.5 mm (2.6 in)
Winding Material	Copper
Former Material	Till
Winding Depth	17.5 mm
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.14 T
Magnet	Ferrite
Basket Material	Stamped steel
Demodulation	-
Cone Surround	Double half roll
NET Air Volume filled by driver	7.84 liters
Spider Profile	Constant height waves
Weather Resistant	Yes

Thiele Small Parameters

Fs	42 Hz
Re	5.2 Ohm
Qes	0.51
Qms	9.92
Qts	0.48
Vas	141.1 liters
Sd	855.3 cm ³
Xmax (3)	7.42 mm
Xdamage (4)	23 mm
Mms	100.2 g
BL	16.6 N/A
Le	0.76 mH
Cms	0.14 mm/N
Rms	2.7 Kg/s
Eta Zero	2.1 %
EBP	82

