

BIANCO-15MW350

15" - Midwoofer- 350W - 101dB

AUDIENCE

- 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	11.4 mm (0.44 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)

Replacement Diaphragm

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 (p-p) before permanent damage
- (5) T/S parameters measured on drive units that are broken in using Klippel LPM Measurement System.

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)	101 dB
Frequency Range	39 - 3800 Hz
Voice Coil Diameter	65.5 mm (2.5 in)
Winding Material	Copper
Former Material	Till
Winding Depth	17.5 mm
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.23 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	39 Hz
Re	5.3 Ohm
Qes	0.49
Qms	13.09
Qts	0.48
Vas	157.5 liters
Sd	855.3 cm ²
Xmax (3)	7.42 mm
Xdamage (4)	23 mm
Mms	108.7 g
BI	16.9 Tm
Le	1.12 mH
Cms	0.15 mm/N
Rms	2.04 Kg/s
Eta Zero	1.84 %
EBP	80

