

BIANCO-8MW250

8" - Woofer - 500W - 94dB

AUDIENCE

- Smooth response and excellent bass
- Vented pole piece for reduced compression
- CCAW voice coil wire for reduced moving mass
- Minimum damping fiber glass voice coil former
- 2" voice coil with APC (Advanced Polymer Coating)
- Weather-proof coated paper cone made in house with sisal and manila fibers



Dimensions & Weight

Overall Diameter	205.6 mm (8.09 in)
Bolt Circle Diameter	195 mm (7.68 in)
Baffle Cutout Diameter	181.6 mm (7.15 in)
Mounting Depth	99 mm (3.89 in)
Flange and Gasket Thickness	9.3 mm (0.37 in)
Net Weight	3.7 Kg (8.2 lb)
Shipping Box	233 x 233 x 140 mm (9.2 x 9.2 x 5.5 in)
Gross Weight	4.3 Kg (9.5 lb)

Specs :

Nominal Impedance	8 Ohm
Minimum Impedance	5.6 Ohm
AES Power Handling (1)	250 W
Maximum Power Handling (2)	500 W
Sensitivity (1W/1m) (3)	94 dB
Frequency Range	75 - 10300 Hz
Voice Coil Diameter	49.5 mm (1.9 in)
Winding Material	Copper
Former Material	Till
Winding Depth	15.75 mm
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.26 T
Magnet	Ferrite
Basket Material	Steel
Demodulation	-
Cone Surround	Cloth triple roll
NET Air Volume filled by driver	1.8 liters
Spider Profile	Single constant height waves
Weather Resistant	Yes

Thiele Small Parameters

Fs	74 Hz
Re	5.6 Ohm
Qes	0.45
Qms	3.86
Qts	0.4
Vas	13.8 liters
Sd	211.2 cm ²
Xmax (4)	6.5 mm
Xdamage (5)	24 mm
Mms	20.97 g
Bl	11 Tm
Le	0.53 mH
Cms	0.22 mm/N
Rms	2.53 Kg/s
Eta Zero	1.22 %
EBP	164

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) Measured average within the frequency range (100Hz - 2kHz)
- (4) Xmax= ((Winding depth - magnetic gap depth)/2) +(magnetic gap depth/3)
- (5) Maximum excursion (p-p) before permanent damage
- (6) T/S parameters measured on drive units that are broken in

