

BIANCO-10MW200

AUDIENCE

10" - Midwoofer - 500W - 98dB



- Proprietary cone paper material with linter pulp
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Vented pole piece for reduced compression
- Minimum damping fiber glass voice coil former
- Weather-proof coated cone paper
- Long life silver lead wires

Dimensions & Weight

Overall Diameter	257 mm (10.11 in)
Bolt Circle Diameter	245 mm (9.65 in)
Baffle Cutout Diameter	230 mm (9.05 in)
Mounting Depth	110.5 mm (4.35 in)
Flange and Gasket Thickness	9.3 mm (0.36 in)
Net Weight	4.4 Kg (9.7 lb)
Shipping Box	289 x 289 x 157 mm (11.37 x 11.37 x 6.18 in)
Gross Weight	5.14 Kg (11.33 lb)

Recone Kit

N/A

NOTES :

- (1) AES standard, test mode with continuous pink noise signal (6 dB crest factor, 2 hours) within the F_0 to $10F_0$ 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	5.7 Ohm
AES Power Handling (1)	250 W
Maximum Power Handling (2)	500 W
Sensitivity (1W/1m)	98 dB
Frequency Range	56 - 7100 Hz
Voice Coil Diameter	60.5 mm (2.4 in)
Winding Material	Copper clad aluminium
Former Material	Kapton
Winding Depth	16.75 mm
Magnetic Gap Depth	10 mm (0.39 in)
Flux Density	1.1 T
Magnet	Ferrite
Basket Material	Stamped steel
Demodulation	-
Cone Surround	Double half roll
NET Air Volume filled by driver	1.68 liters
Spider Profile	Single constant height waves
Weather Resistant	Yes

Thiele Small Parameters

Fs	56 Hz
Re	5.6 Ohm
Qes	0.43
Qms	2.28
Qts	0.36
Vas	41 liters
Sd	366.4 cm ²
Xmax (3)	6.7 mm
Xdamage (4)	22 mm
Mms	38 gr
Bl	13 Tm
Le	0.6 mH
Cms	0.22 mm/N
Rms	5.83 Kg/s
Eta Zero	1.56 %
EBP	130

