

BIANCO-10MW200

AUDIENCE

10" - Midwoofer - 250W - 98dB

- Proprietary cone paper material with linter pulp
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Vented back plate 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) |

Replacement Diaphragm

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) | 20 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 |

