

BIANCO-15MW200

15" - Midwoofer - 400W - 100dB

AUDIENCE



- Proprietary cone paper material made in-house
- Vented pole piece for reduced compression
- Corrugation cone paper for improved durability
- Minimum damping fiber glass voice coil former
- 2.4" voice coil
- Weather-proof coated cone paper

Dimensions & Weight

| | |
|-----------------------------|---|
| Overall Diameter | 384 mm (15.11 in) |
| Bolt Circle Diameter | 371.5 mm (14.62 in) |
| Baffle Cutout Diameter | 350 mm (13.77 in) |
| Mounting Depth | 146.5 mm (5.76 in) |
| Flange and Gasket Thickness | 9.7 mm (0.38 in) |
| Net Weight | 5.12 Kg (11.28 lb) |
| Shipping Box | 428 x 428 x 209 mm (16.85 x 16.85 x 8.22 in) |
| Gross Weight | 6.91 Kg (15.23 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 | 6.8 Ohm |
| AES Power Handling (1) | 200 W |
| Maximum Power Handling (2) | 400 W |
| Sensitivity (1W/1m) | 100 dB |
| Frequency Range | 44 - 4250 Hz |
| Voice Coil Diameter | 60.5 mm (2.4 in) |
| Winding Material | Copper |
| Former Material | Till |
| Winding Depth | 14.5 mm |
| Magnetic Gap Depth | 8 mm (0.31 in) |
| Flux Density | 1.15 T |
| Magnet | Ferrite |
| Basket Material | Stamped steel |
| Demodulation | - |
| Cone Surround | Double half roll |
| NET Air Volume filled by driver | 3.54 liters |
| Spider Profile | Constant height waves |
| Weather Resistant | Yes |

Thiele Small Parameters

| | |
|-------------|-----------------------|
| Fs | 44 Hz |
| Re | 6.8 Ohm |
| Qes | 0.61 |
| Qms | 15.19 |
| Qts | 0.58 |
| Vas | 153.3 liters |
| Sd | 824.5 cm ² |
| Xmax (3) | 5.92 mm |
| Xdamage (4) | 20 mm |
| Mms | 80.9 g |
| Bl | 15.9 Tm |
| Le | 1.02 mH |
| Cms | 0.16 mm/N |
| Rms | 1.48 Kg/s |
| Eta Zero | 2.11 % |
| EBP | 72 |

