

BIANCO-150B350

15" - Woofer - 350W - 98dB

PRO by IS



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) |
| Depth | 168 mm (6.61 in) |
| Flange and Gasket Thickness | 11.4 mm (0.45 in) |
| Net Weight | 6 Kg (13.23 lb) |
| Shipping Box | 453 x 453 x 425 mm (17.83 x 17.83 x 16.73 in) |
| Gross Weight | 16 Kg (35.27 lb) |

Recone Kit

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NOTES :

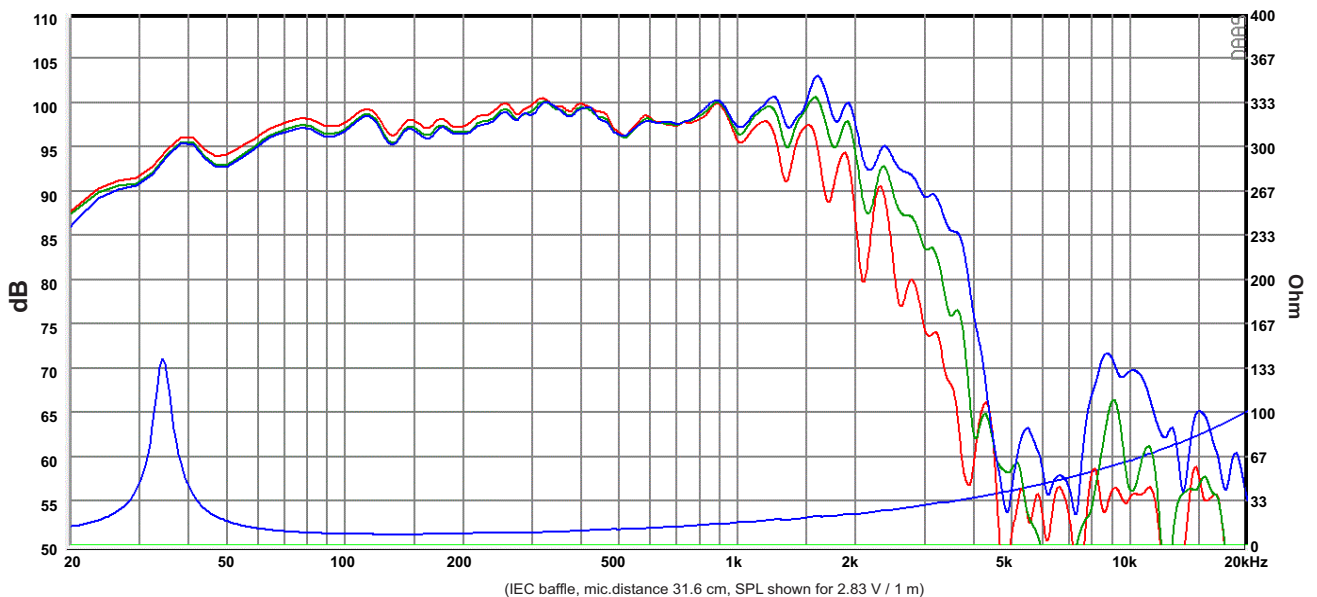
- (1) AES standard, test mode with continuous pink noise signal (6 dB crest factor; 2 hours) within the F_0 to $10F_0$ power calculated on rated nominal impedance. Loudspeaker in free air
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) $X_{max} = (Winding\ depth - magnetic\ gap\ depth) / 2 + (magnetic\ gap\ depth) / 3$
- (4) Maximum excursion before permanent damage

Specs :

| | |
|--------------------------------------|-----------------------|
| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 8.3 Ohm |
| AES Power Handling (1) | 350 W |
| Maximum Power Handling (2) | 700 W |
| Sensitivity (1W/1m) | 98 dB |
| Frequency Range | 32 - 3300 Hz |
| Voice Coil Diameter | 65.5 mm (2.58 in) |
| Winding Material | Copper |
| Former Material | Till |
| Winding Depth | 24.7 mm |
| Magnetic Gap Depth | 8 mm (0.3 in) |
| Flux Density | 1.16 T |
| Magnet | Ferrite |
| Basket Material | Stamped steel |
| Demodulation | - |
| Cone Surround | Double half roll |
| NET Air Volume fillet by Loudspeaker | 3.87 liters |
| Spider Profile | Constant height waves |
| Weather Resistant | Yes |

Thiele Small Parameters

| | |
|-------------|-----------------------|
| Fs | 32 Hz |
| Re | 7.2 Ohm |
| Qes | 0.52 |
| Qms | 9.49 |
| Qts | 0.5 |
| Vas | 239.4 liters |
| Sd | 855.3 cm ³ |
| Xmax (3) | 11 mm |
| Xdamage (4) | 22.2 mm |
| Mms | 101.3 g |
| BL | 17 N/A |
| Le | 1.16 mH |
| Cms | 0.23 mm/N |
| Rms | 2.2 Kg/s |
| Eta Zero | 1.56 % |
| EBP | 62 |



Response Curve :
 — (Blue) : on axis — (Green) : 30° off-axis — (Red) : 60° off-axis