

BIANCO-15SW600

15" - Subwoofer - 1200W - 96dB

AUDIENCE

- Cast aluminum chassis
- Corrugated cone for improved durability
- Vented pole piece for reduced compression
- Proprietary paper cone pulp with silk cotton
- Minimum damping fiber glass voice coil former
- 4" voice coil with APC (Advanced Polymer Coating)



Dimensions & Weight

Overall Diameter	394 mm (15.5 in)
Bolt Circle Diameter	378 mm (14.8 in)
Baffle Cutout Diameter	361.5 mm (14.2 in)
Mounting Depth	148.5 mm (5.85 in)
Flange and Gasket Thickness	9.5 mm (0.37 in)
Net Weight	11.5 Kg (25.6 lb)
Shipping Box	428 x 428 x 209 mm (16.9 x 16.9 x 8.23 in)
Gross Weight	13.4 Kg (29.5 lb)

Recone Kit

N/A

Specs :

Nominal Impedance	8 Ohm
Minimum Impedance	6.2 Ohm
AES Power Handling (1)	600 W
Maximum Power Handling (2)	1200 W
Sensitivity (2.83V/1m) (3)	96 dB
Frequency Range	34 - 2500 Hz
Voice Coil Diameter	99.2 mm (4 in)
Winding Material	Copper
Former Material	FIB
Winding Depth	25.4 mm
Magnetic Gap Depth	10 mm (0.39 in)
Flux Density	1.05 T
Magnet	Ferrite
Basket Material	Aluminium die cast
Demodulation	-
Cone Surround	Triple roll
NET Air Volume filled by driver	5.03 liters
Spider Profile	Single constant height waves
Weather Resistant	Yes

Thiele Small Parameters

Fs	35 Hz
Re	5.4 Ohm
Qes	0.4
Qms	7.8
Qts	0.38
Vas	159.1 liters
Sd	860.5 cm ²
Xmax (4)	11 mm
Xdamage (5)	40 mm
Mms	138 g
BI	20.2 Tm
Le	1.51 mH
Cms	0.15 mm/N
Rms	3.85 Kg/s
Eta Zero	1.6 %
EBP	88

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 minimum impedance. Loudspeaker in free air
- (2) Maximum power is defined as 3dB greater than nominal power
- (3) Measured average within the frequency range (50Hz - 1kHz)
- (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

