NERO-10MWN600D

10" - Midwoofer - 1200W - 96dB

SB AUDIENCE

- Proprietary cone paper material with manila pulp
- Strong neodymium motor
- 3" voice coil with APC (Advanced Polymer Coating)
- Interleaved Sandwich Voice Coil technology
- Cast aluminum chassis
- Minimum damping fiber glass voice coil former
- Copper sleeve for low inductance and reduced distortion
- Vented motor for reduced compression

Dimensions & Weight

Overall Diameter	264 mm (10.4 in)
Bolt Circle Diameter	250 mm (9.8 in)
Baffle Cutout Diameter	232 mm (9.1 in)
Mounting Depth	123 mm (4.8 in)
Flange and Gasket Thickness	12 mm (0.5 in)
Net Weight	3.9 Kg (8.6 lb)
Shipping Box	283 x 283 x 194 mm (11.1 x 11.1 x 7.6 in)
Gross Weight	4.7 Kg (10.4 lb)

Specs :

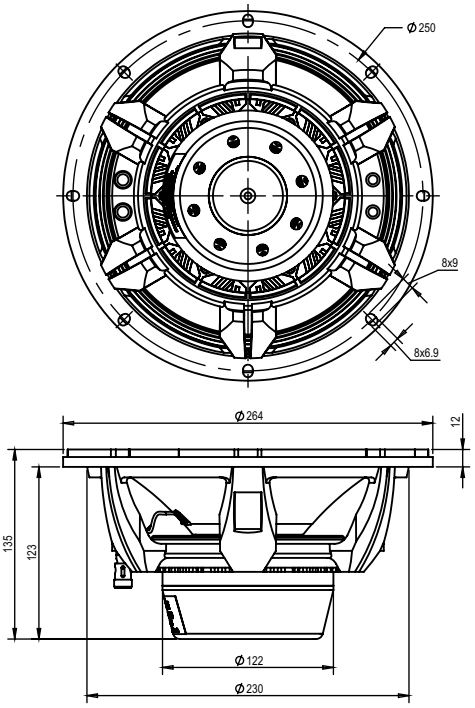
Nominal Impedance	8 Ohm
Minimum Impedance	5.3 Ohm
AES Power Handling (1)	600 W
Maximum Power Handling (2)	1200 W
Sensitivity (1W/1m)	96 dB
Frequency Range	68 - 6200 Hz
Voice Coil Diameter	75.6 mm (3 in), Interleaved sandwich
Winding Material	Copper
Former Material	Till
Winding Depth	17.8 mm
Magnetic Gap Depth	10 mm (0.4 in)
Flux Density	1.07 T
Magnet	Neodymium
Basket Material	Aluminium die cast
Demodulation	Extended copper cap
Cone Surround	Triple roll with damping glue
NET Air Volume filled by driver	2.55 liters
Spider Profile	Single constant height waves
Weather Resistant	Yes

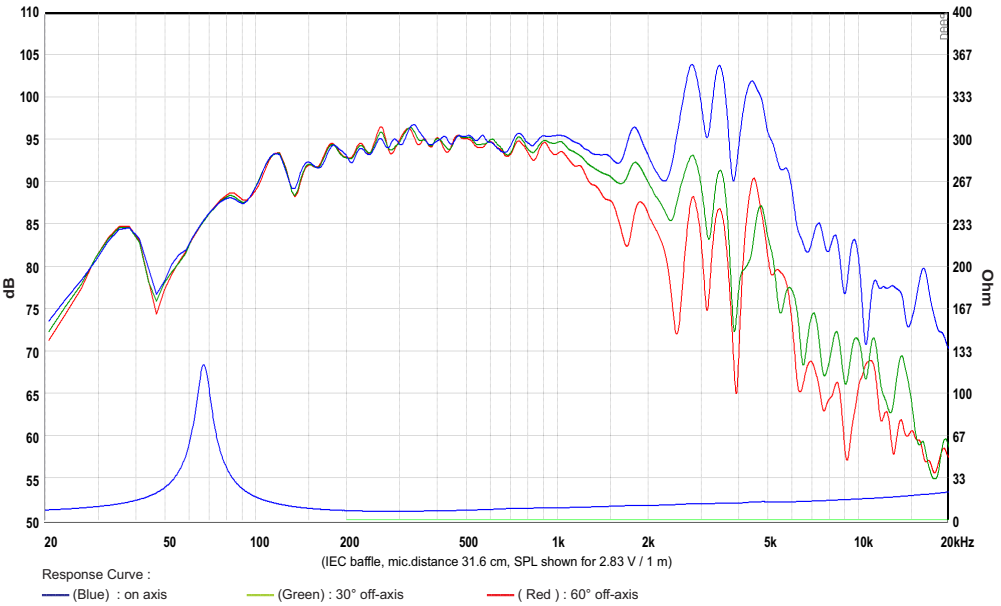
Thiele Small Parameters

Fs	68.1 Hz
Re	5.4 Ohm
Qes	0.36
Qms	5.88
Qts	0.34
Vas	18.8 liters
Sd	356.3 cm²
Xmax (3)	7.3 mm
Xdamage (4)	17.5mm
Mms	52.2 g
Bl	18.2 Tm
Le	0.27 mH
Cms	0.1 mm/N
Rms	3.8 Kg/s
Eta Zero	1.58 %
EBP	189

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 nominal impedance. Loudspeaker in free air
(2) Maximum power is defined as 3dB greater than nominal power.
(3) Xmax= ((Winding depth - magnetic gap depth)/2) +(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.





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