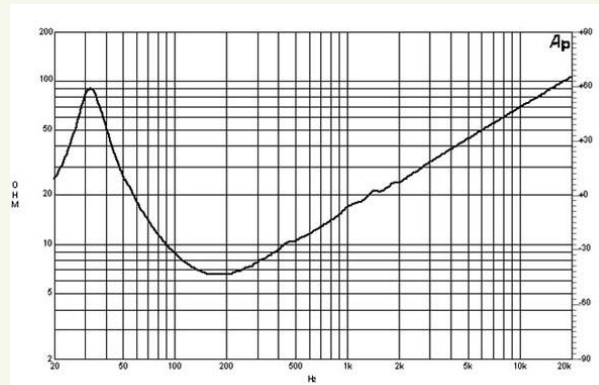
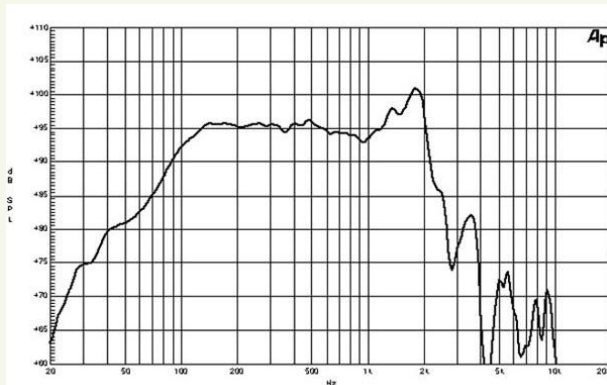




## 15NW100 | Subwoofer

1600 W continuous program power capacity  
100 mm (4 in) copper voice coil  
35 – 1500 Hz response  
97 dB sensitivity  
FEA optimized Neodymium magnet assembly  
Double silicone spider with optimized compliance  
Ventilated voice coil gap for reduced power compression



### Specification

Nominal Diameter	380 (15) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.2 Ohm
Nominal Power Handling (2)	800 W
Continuous Power Handling (3)	1600 W
Sensitivity (1W/1m) (4)	97 dB
Frequency Range	35 - 1500 Hz
Voice Coil Diameter	100 (4) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	25 (1) mm (in)
Magnetic Gap Depth	12 (1/2) mm (in)
Flux Density	1.2 T

### Thiele & Small Parameters

Fs	33 Hz
Re	5.1 Ohm
Qes	0.23
Qms	4.3
Qts	0.22
Vas	139 (4.9) dm3 (ft3)
Sd	855 (132.5) cm2 (in2)
Eta Zero	2.1 %
Xmax	+/- 9 mm
Xvar	+/- 11 mm
Mms	173 g
Bl	28 Txm
Le	1.9 mH

### Mounting and Shipping Info

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	181 mm (7.1 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	8.6 kg (18.9 lb)
Shipping Weight	10 kg (22 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 in)

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>hours test made with continuous pink noise signal (6 dB crest factor).  
Power calculated on rated minimum impedance.
- <sup>3</sup>Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
- <sup>4</sup>Applied RMS Voltage is set to 2.83V for 8 ohms or 2.0V for 4 ohms Nominal Impedance

Horns  
HF Drivers  
Coaxials  
LF Nd Drivers  
LF Drivers

