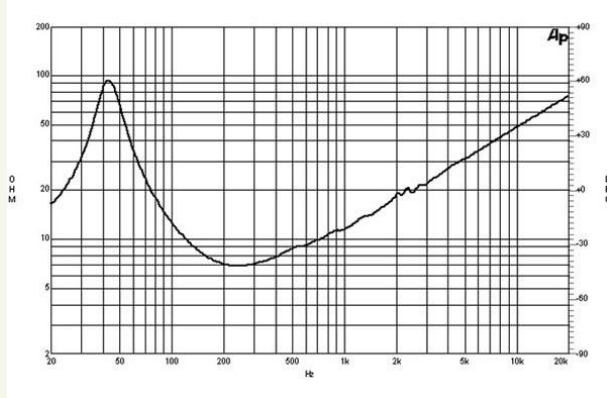
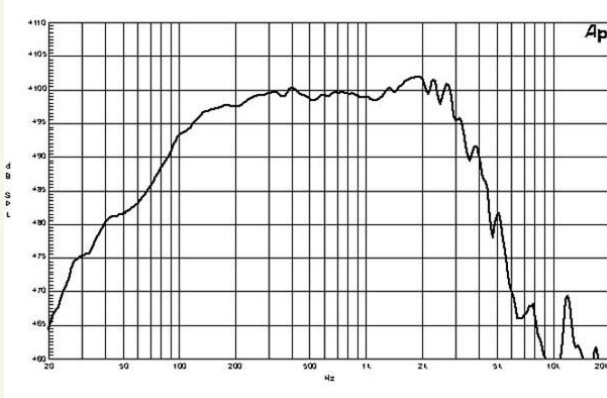




# 15NW76 | Woofer

1200 W continuous program power capacity  
 76 mm (3 in) copper voice coil  
 40 – 2000 Hz response  
 100.5 dB sensitivity  
 Aluminium demodulating ring allows a very low distortion figure  
 Neodymium ring magnet assembly  
 Double silicone spider and ventilated voice coil gap



## Specification

Nominal Diameter	380 (15) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.9 Ohm
Nominal Power Handling (2)	600 W
Continuous Power Handling (3)	1200 W
Sensitivity (1W/1m) (4)	100.5 dB
Frequency Range	40 - 2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	19 (3/4) mm (in)
Magnetic Gap Depth	11 (7/16) mm (in)
Flux Density	1.3 T

## Thiele & Small Parameters

Fs	42 Hz
Re	5.3 Ohm
Qes	0.23
Qms	4.3
Qts	0.22
Vas	130 (4.5) dm3 (ft3)
Sd	855 (132.5) cm2 (in2)
Eta Zero	4.4 %
Xmax	+/- 8 mm
Xvar	+/- 10 mm
Mms	104 g
Bl	25.5 Txm
Le	1.25 mH

## Mounting and Shipping Info

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (16.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	177 mm (7.0 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	5.6 kg (12.3 lb)
Shipping Weight	7.0 kg (15.4 lb)
Shipping Box	420x420x200 mm (16.5x16.5x7.9 in)

- <sup>1</sup>For different impedances, please ask.
- <sup>2</sup>2 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 Nominal Impedance.

Horns  
 HF Drivers  
 Coaxials  
 LF Nd Drivers  
 LF Drivers

