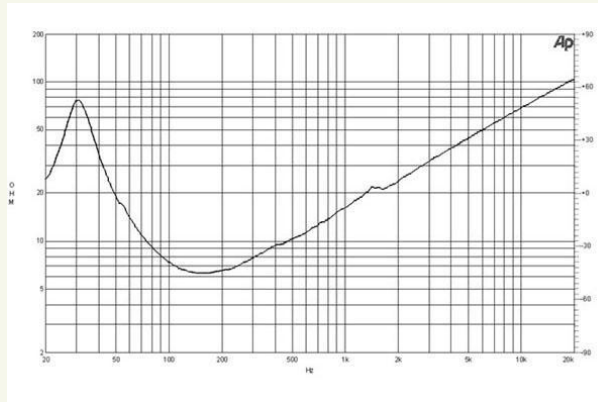
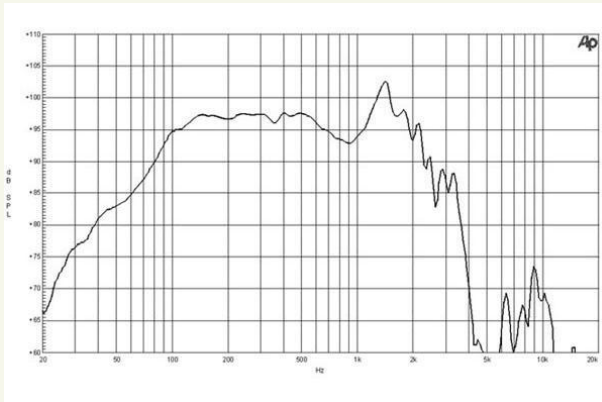




18SW115 | Subwoofer

2400 W continuous program power capacity
 115 mm (4.5 in) copper split voice coil
 30 – 1000 Hz response
 97 dB sensitivity
 50 mm peak-to-peak excursion before damage
 Double silicone spider with optimized compliance
 Ventilated voice coil gap with aluminium demodulating ring



Specification

Nominal Diameter	460 (18) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.3 Ohm
Nominal Power Handling (2)	1200 W
Continuous Power Handling (3)	2400 W
Sensitivity (1W/1m) (4)	97 dB
Frequency Range	30 - 1000 Hz
Voice Coil Diameter	115 (4.5) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	29 (1.1) mm (in)
Magnetic Gap Depth	11 (0.45) mm (in)
Flux Density	1.25 T

Thiele & Small Parameters

Fs	32.5 Hz
Re	5.6 Ohm
Qes	0.38
Qms	4.6
Qts	0.35
Vas	191 (6.7) dm3 (ft3)
Sd	1210 (187.6) cm2 (in2)
Eta Zero	1.65 %
Xmax	+/- 14 mm
Xvar	+/- 15 mm
Mms	260 g
Bl	28 Txm
Le	1.6 mH

Mounting and Shipping Info

Overall Diameter	460 mm (18 in)
Bolt Circle Diameter	440 mm (17.3 in)
Baffle Cutout Diameter	422 mm (16.6 in)
Depth	222 mm (8.7 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	9.5 kg (20.9 lb)
Shipping Weight	11 kg (24.2 lb)
Shipping Box	500x500x250 mm (19.7x19.7x9.8 in)

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

LF Drivers | LF Nd Drivers | Coaxials | HF Drivers | Horns

