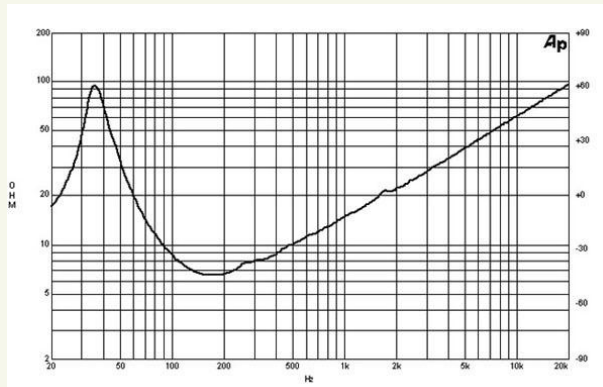
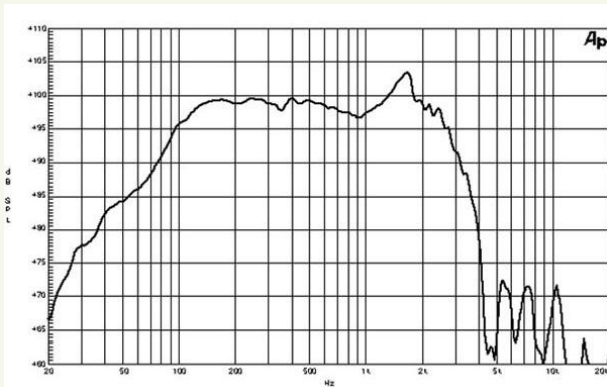




18PS76 | Subwoofer

1200 W continuous program power capacity
 76 mm (3 in) copper voice coil
 40 – 2000 Hz response
 99 dB sensitivity
 Double silicone spider with optimized compliance



Horns
 HF Drivers
 Coaxials
 LF Nd Drivers
 LF Drivers

Specification

Nominal Diameter	460 (18) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.5 Ohm
Nominal Power Handling (2)	600 W
Continuous Power Handling (3)	1200 W
Sensitivity (1W/1m) (4)	99 dB
Frequency Range	40 - 2000 Hz
Voice Coil Diameter	76 (3) mm (in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	23.5 (0.92) mm (in)
Magnetic Gap Depth	10.5 (0.4) mm (in)
Flux Density	1.25 T

Thiele & Small Parameters

Fs	39 Hz
Re	5.3 Ohm
Qes	0.29
Qms	6.1
Qts	0.27
Vas	207 (7.2) dm3 (ft3)
Sd	1210 (187.6) cm2 (in2)
Eta Zero	4 %
Xmax	+/- 7 mm
Xvar	+/- 8 mm
Mms	149 g
Bl	25.8 Txm
Le	1.9 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	202 mm (7.95 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	10.7 kg (23.5 lb)
Shipping Weight	12.2 kg (26.8 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 or 2.0V for 4 ohms Nominal Impedance

