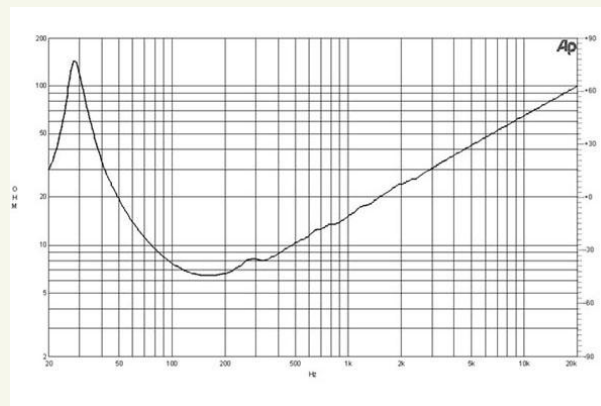
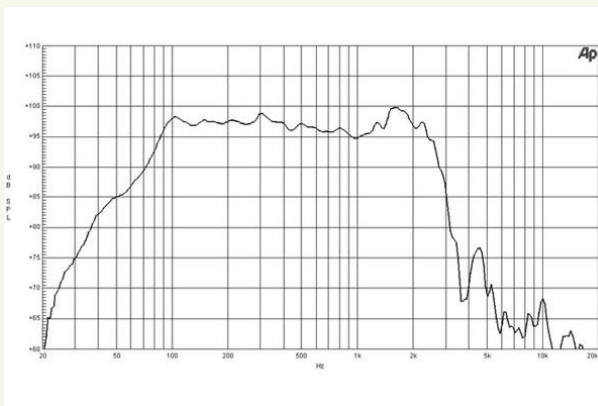




18PZB100 Subwoofer

1400 W continuous program power capacity
100 mm (4 in) copper voice coil
40 – 2000 Hz response
97 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) | 700 W |
| Continuous Power Handling (3) | 1400 W |
| Sensitivity (1W/1m) (4) | 97 dB |
| Frequency Range | 40 - 2000 Hz |
| Voice Coil Diameter | 100 (4) mm (in) |
| Winding Material | Copper |
| Former Material | Glass Fibre |
| Winding Depth | 21 (0.83) mm (in) |
| Magnetic Gap Depth | 8 (5/16) mm (in) |
| Flux Density | 1.15 T |

Thiele & Small Parameters

| | |
|----------|------------------------|
| Fs | 30 Hz |
| Re | 5.3 Ohm |
| Qes | 0.25 |
| Qms | 8.8 |
| Qts | 0.24 |
| Vas | 297 (10.5) dm3 (ft3) |
| Sd | 1134 (175.8) cm2 (in2) |
| Eta Zero | 3.1 % |
| Xmax | +/- 8 mm |
| Xvar | +/- 8 mm |
| Mms | 170 g |
| Bl | 26 Txm |
| Le | 2.1 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 | 12.1 kg (26.6 lb) |
| Shipping Weight | 14 kg (30.8 lb) |
| Shipping Box | 520x520x240 mm (20.5x20.5x9.4 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.