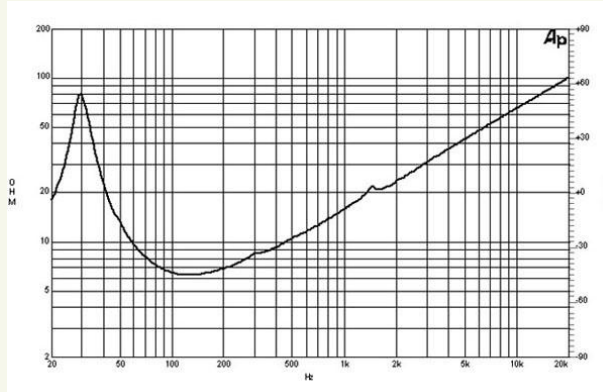
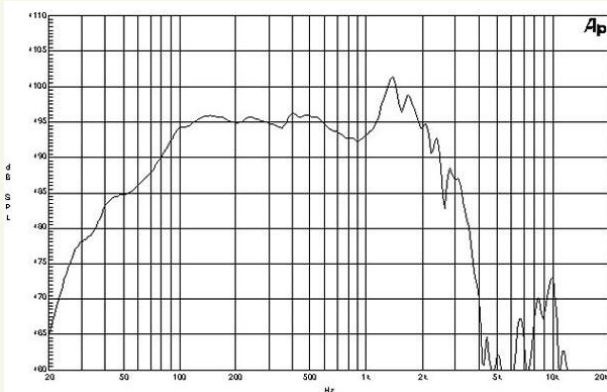




15PS100 | Subwoofer

1400 W continuous program power capacity
 100 mm (4 in) copper voice coil
 35 – 1000 Hz response
 94.5 dB sensitivity
 Double silicone spider with optimized compliance



Specification

| | |
|-------------------------------|--------------------|
| Nominal Diameter | 380 (15) 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) | 94.5 dB |
| Frequency Range | 35 - 1000 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 | 10.5 (0.4) mm (in) |
| Flux Density | 1.05 T |

Thiele & Small Parameters

| | |
|----------|-----------------------|
| Fs | 33 Hz |
| Re | 5.3 Ohm |
| Qes | 0.33 |
| Qms | 4.8 |
| Qts | 0.31 |
| Vas | 152 (5.3) dm3 (ft3) |
| Sd | 855 (132.5) cm2 (in2) |
| Eta Zero | 1.8 % |
| Xmax | +/- 8 mm |
| Xvar | +/- 8 mm |
| Mms | 145 g |
| Bl | 22.5 Txm |
| Le | 2.1 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 | 168 mm (6.6 in) |
| Flange and Gasket Thickness | 16 mm (5/8 in) |
| Net Weight | 9.8 kg (11.1 lb) |
| Shipping Weight | 11.1 kg (24.4 lb) |
| Shipping Box | 420x420x200 mm (16.5x16.5x7.9 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.

Horns
 HF Drivers
 Coaxials
 LF Nd Drivers
 LF Drivers

