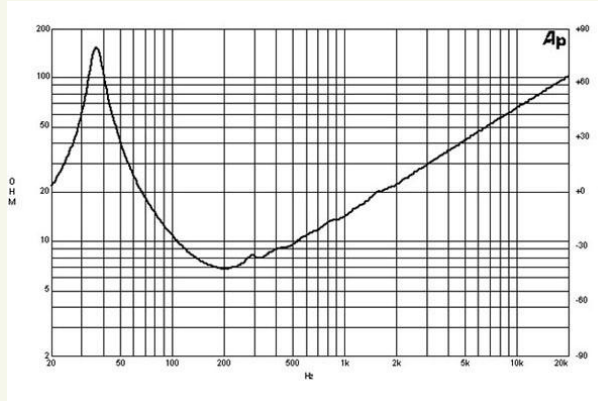
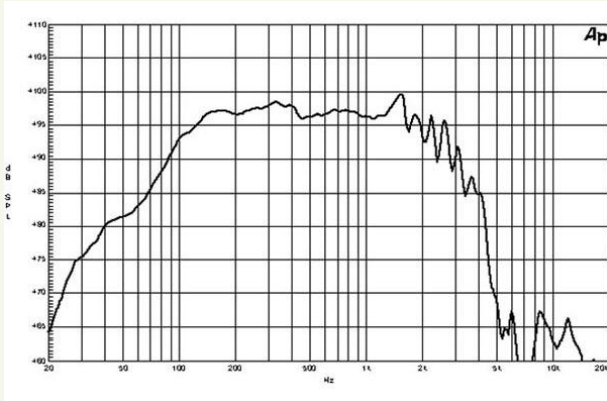




15PL100 | Woofer

1400 W continuous program power capacity
 100 mm (4 in) copper voice coil
 35 – 2000 Hz response
 97 dB sensitivity
 Double silicone spider with optimized compliance



Horns
HF Drivers
Coaxials
LF Nd Drivers
LF Drivers

Specification

Nominal Diameter	380 (15) mm (in)
Nominal Impedance (1)	8 Ohm
Minimum Impedance	6.8 Ohm
Nominal Power Handling (2)	700 W
Continuous Power Handling (3)	1400 W
Sensitivity (1W/1m) (4)	97 dB
Frequency Range	35 - 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	10.5 (0.4) mm (in)
Flux Density	1.15 T

Thiele & Small Parameters

Fs	37 Hz
Re	5.3 Ohm
Qes	0.21
Qms	6.6
Qts	0.2
Vas	154 (5.4) dm3 (ft3)
Sd	855 (132.5) cm2 (in2)
Eta Zero	3.6 %
Xmax	+/- 7 mm
Xvar	+/- 7 mm
Mms	121 g
Bl	26.8 Txm
Le	1.7 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	173 mm (6.8 in)
Flange and Gasket Thickness	16 mm (5/8 in)
Net Weight	11.9 kg (26.2 lb)
Shipping Weight	13.2 kg (29 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 or 2.0V for 4 ohms Nominal Impedance

