

- 3400 W continuous program power capacity
- 116 mm (4.5 in) split winding copper voice coil
- 35 - 1500 Hz response
- 96 dB sensitivity
- Double silicone spider with optimized compliance
- Ventilated voice coil gap for reduced power compression
- Aluminium demodulating ring for very low distortion



## 15SW115 4 Ω

Subwoofer

### SPECIFICATIONS

Nominal Diameter	<b>380 mm (15 in)</b>
Nominal Impedance	<b>4 Ω</b>
Minimum Impedance	<b>4.2 Ω</b>
Nominal Power Handling	<b>1700 W</b>
2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	
Continuous Power Handling	<b>3400 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>96 dB</b>
Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.	
Frequency Range	<b>35 Hz - 1500 Hz</b>
Voice Coil Diameter	<b>116 mm (4.5 in)</b>
Winding Material	<b>Copper</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>34 mm (1.33 in)</b>
Magnetic Gap Depth	<b>14 mm (0.55 in)</b>
Flux Density	<b>1.15 T</b>
Woofer Cone Treatment	<b>TWP Waterproof Both Sides</b>

### PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	<b>34 Hz</b>
Re	<b>3.2 Ω</b>
Qes	<b>0.23</b>
Qms	<b>5.8</b>
Qts	<b>0.22</b>
Vas	<b>105 dm<sup>3</sup> (3.71 ft<sup>3</sup>)</b>
Sd	<b>855 cm<sup>2</sup> (132.5 in<sup>2</sup>)</b>
η0	<b>1.75 %</b>
Xmax	<b>13.5 mm</b>
Xvar	<b>13 mm</b>
Mms	<b>212 g</b>
Bl	<b>25.5 Tm</b>
Le	<b>1.27 mH</b>
EBP	<b>148 Hz</b>

### DESIGN

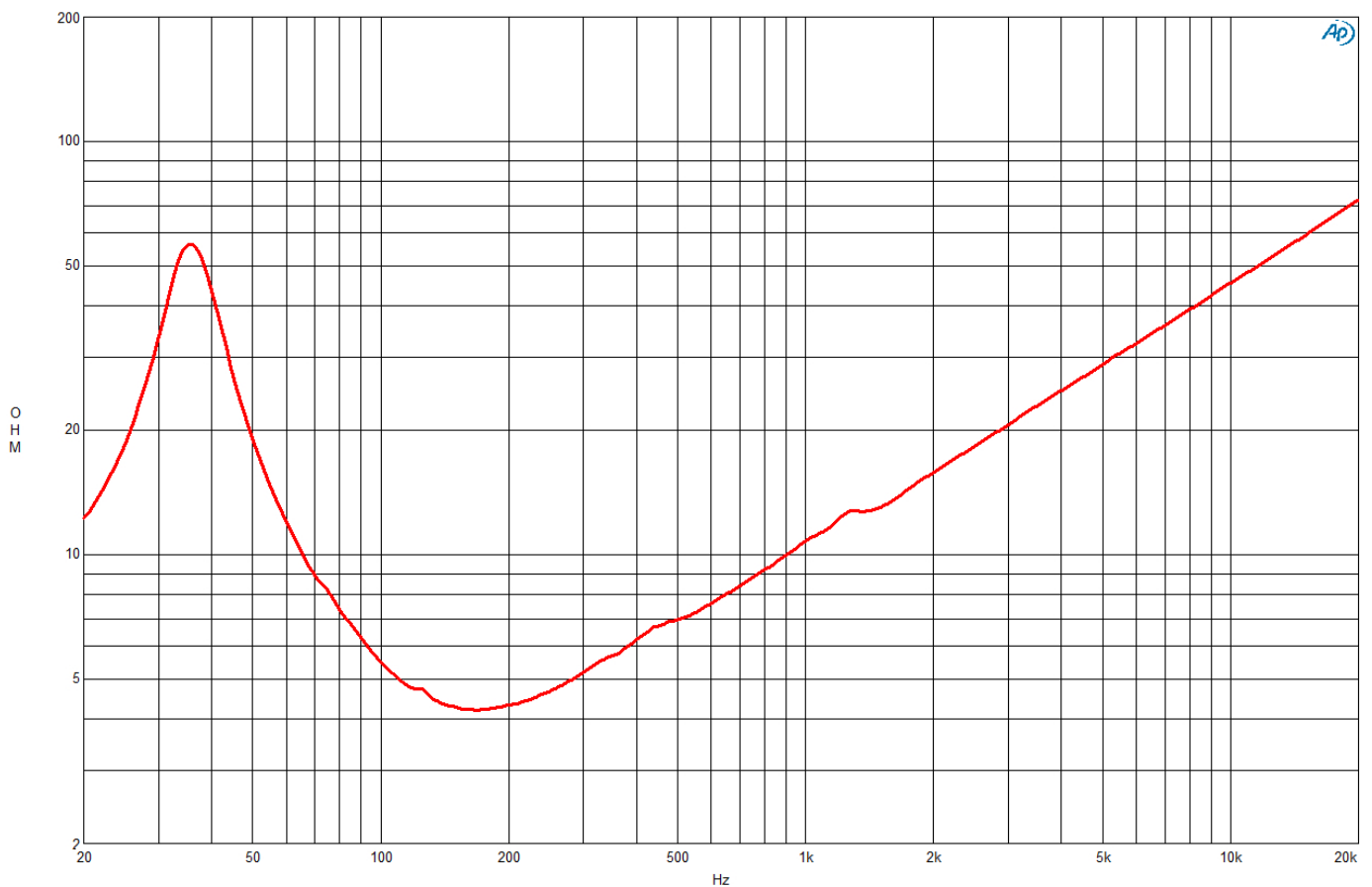
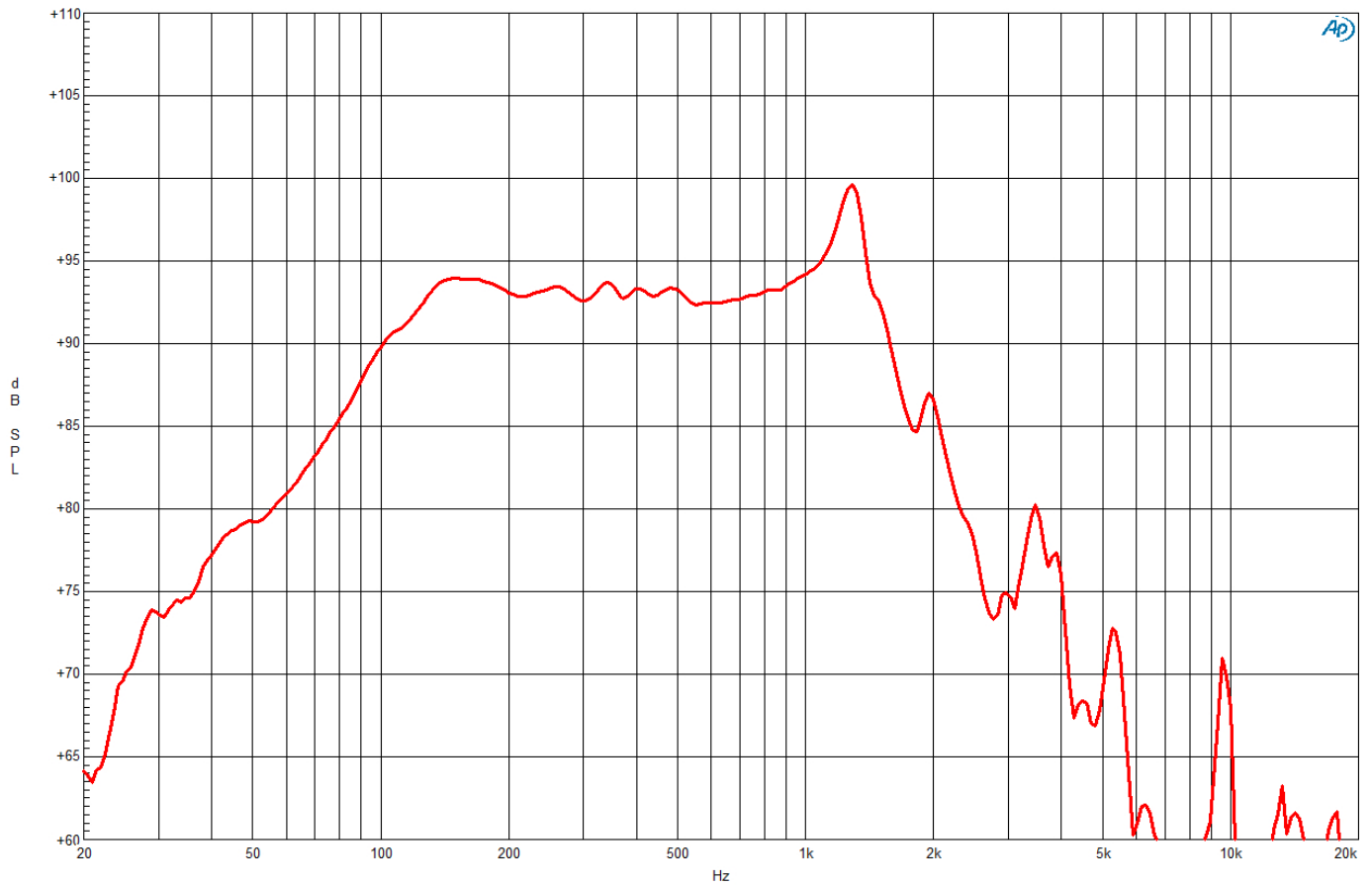
Surround Shape	<b>Triple Roll</b>
Cone Shape	<b>Radial</b>
Magnet Material	<b>Neodymium Inside Slug</b>
Spider	<b>Double Silicone</b>
Pole Design	<b>T-Pole</b>
Woofer Cone Treatment	<b>TWP Waterproof Both Sides</b>
Recommended Enclosure	<b>90 dm<sup>3</sup> (3.2 ft<sup>3</sup>)</b>
Recommended Tuning	<b>40 Hz</b>

### MOUNTING AND SHIPPING INFO

Overall Diameter	<b>393 mm (15.5 in)</b>
Bolt Circle Diameter	<b>374 mm (14.7 in)</b>
Baffle Cutout Diameter	<b>353 mm (13.9 in)</b>
Depth	<b>193 mm (7.6 in)</b>
Flange and Gasket Thickness	<b>16 mm (0.63 in)</b>
Air Volume Occupied by Driver	<b>7 dm<sup>3</sup> (0.25 ft<sup>3</sup>)</b>
Net Weight	<b>11.1 kg (24.47 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>12.4 kg (27.34 lb)</b>
Shipping Box	<b>425x425x224 mm (16.73x16.73x8.82 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK15SW1154</b>
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# LF Drivers

Ø 15 inches

**15SW115** 4 Ω

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