

- 400W continuous power capacity
- 44 mm (1.7 in) copper voice coil
- 70 - 5000 Hz frequency response
- 93 dB sensitivity



### SPECIFICATIONS

Nominal Diameter	<b>170 mm (6.5 in)</b>
Nominal Impedance	<b>8 Ω</b>
Minimum Impedance	<b>6 Ω</b>
Nominal Power Handling	<b>200 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>400 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>93 dB</b>
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	<b>70 Hz - 5000 Hz</b>
Voice Coil Diameter	<b>44 mm (1.7 in)</b>
Winding Material	<b>Copper</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>12 mm (0.49 in)</b>
Magnetic Gap Depth	<b>6 mm (0.24 in)</b>
Flux Density	<b>1.25 T</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>

### PARAMETERS

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

Fs	<b>71 Hz</b>
Re	<b>5.3 Ω</b>
Qes	<b>0.34</b>
Qms	<b>12.5</b>
Qts	<b>0.33</b>
Vas	<b>7 dm<sup>3</sup> (0.25 ft<sup>3</sup>)</b>
Sd	<b>132 cm<sup>2</sup> (20.46 in<sup>2</sup>)</b>
η0	<b>0.7 %</b>
Xmax	<b>4.5 mm</b>
Xvar	<b>6 mm</b>
Mms	<b>18 g</b>
Bl	<b>11 Tm</b>
Le	<b>0.7 mH</b>
EBP	<b>209 Hz</b>

### DESIGN

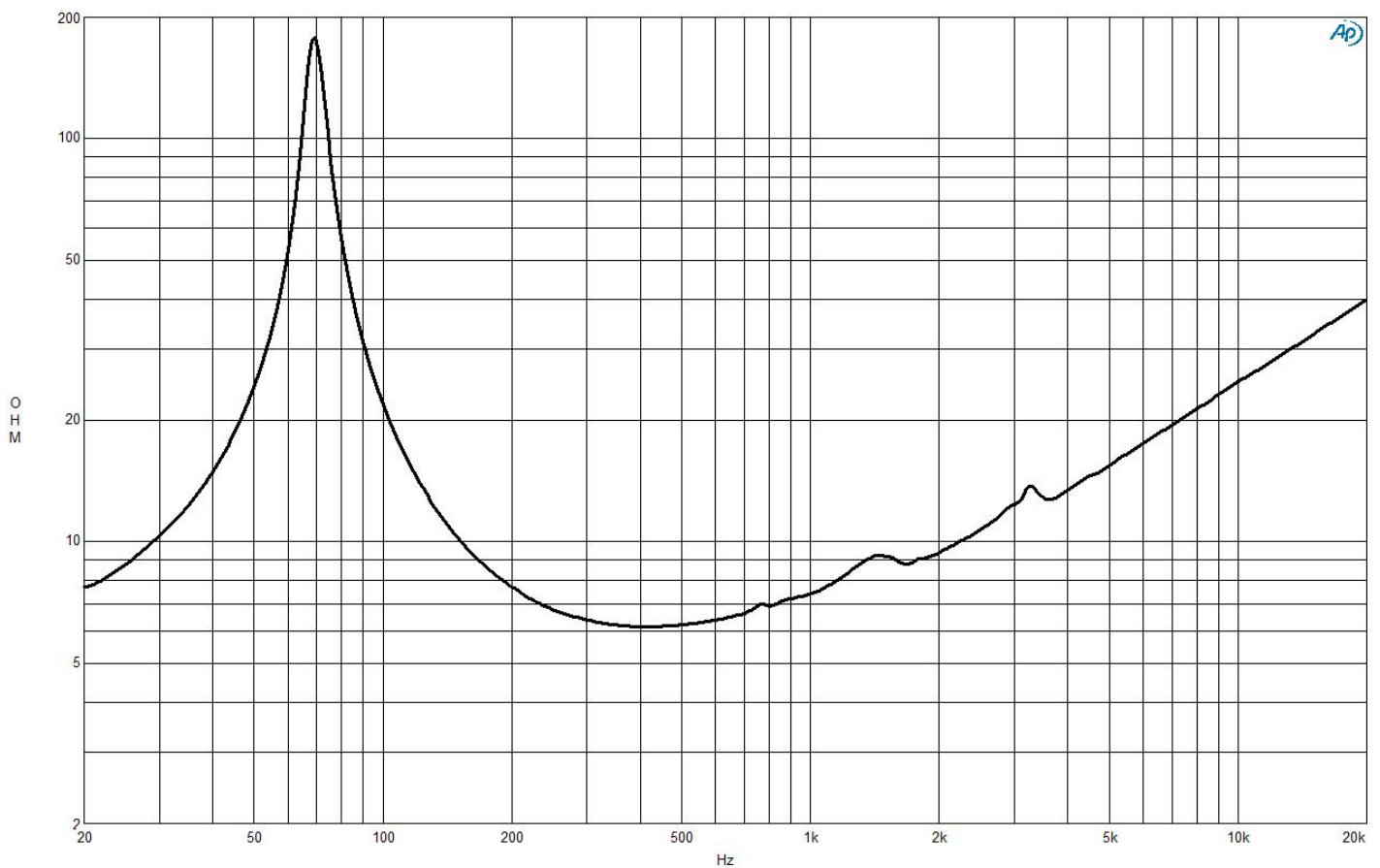
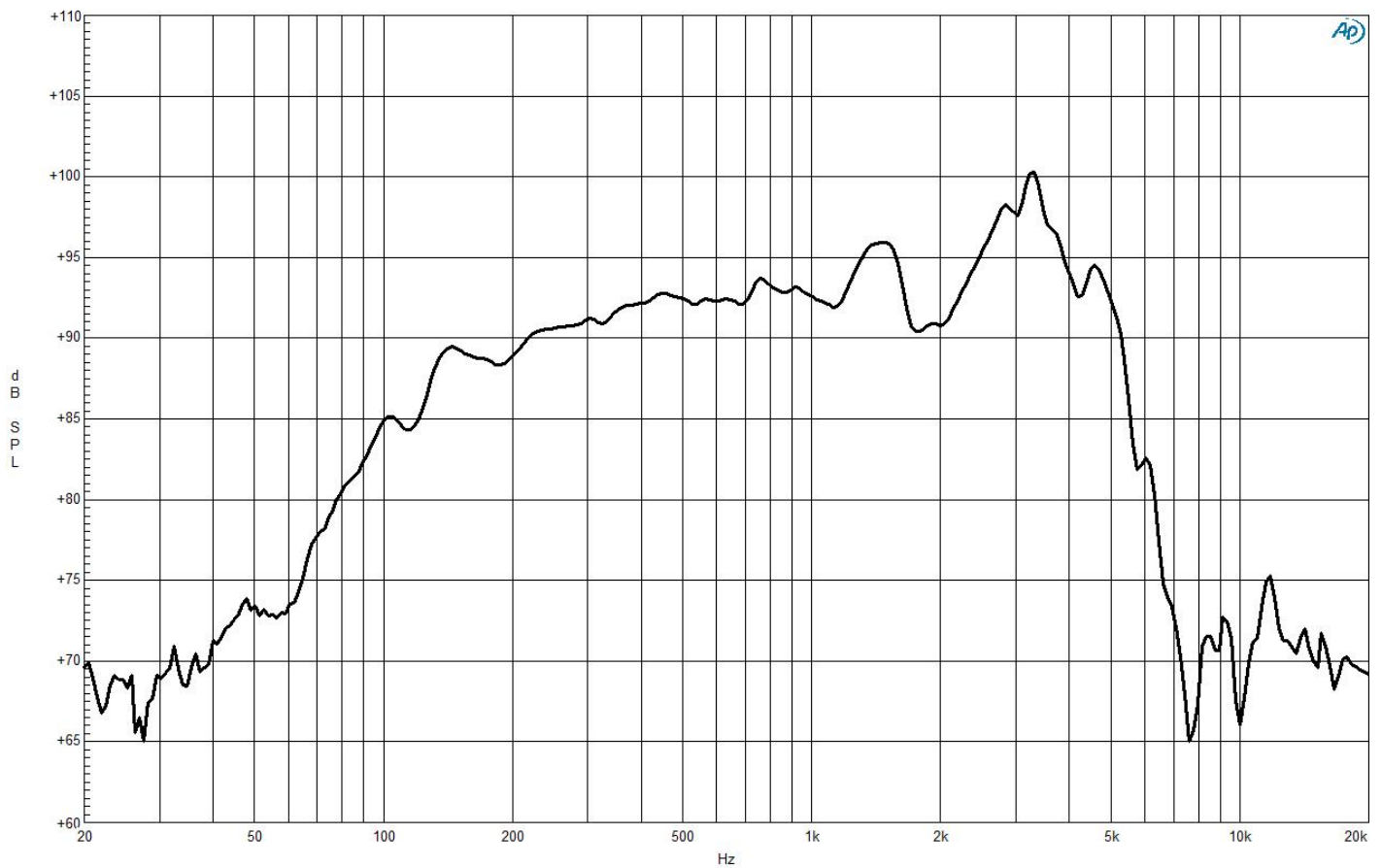
Surround Shape	<b>Roll</b>
Cone Shape	<b>Radial</b>
Magnet Material	<b>Ferrite</b>
Spider	<b>Single</b>
Pole Design	<b>Straight Pole</b>
Woofer Cone Treatment	<b>WP Waterproof Front Side</b>
Recommended Enclosure	<b>9 dm<sup>3</sup> (0.32 ft<sup>3</sup>)</b>
Recommended Tuning	<b>70 Hz</b>

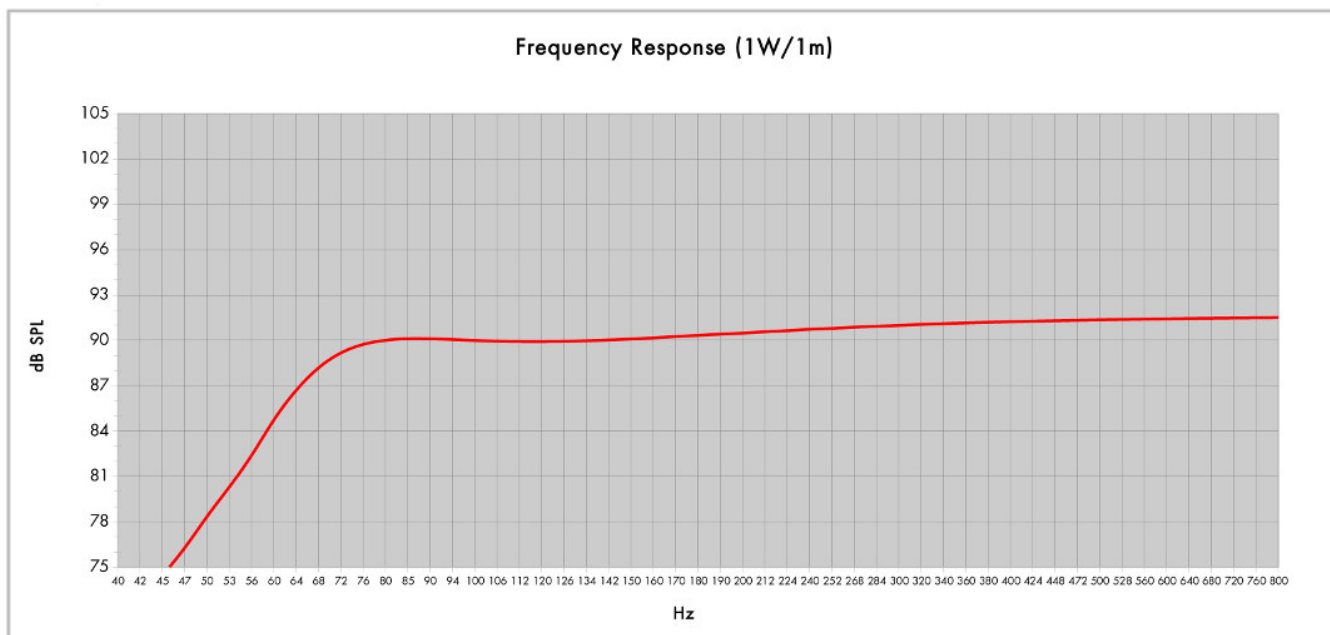
### MOUNTING AND SHIPPING INFO

Overall Diameter	<b>187 mm (7.36 in)</b>
Bolt Circle Diameter	<b>172 mm (6.77 in)</b>
Baffle Cutout Diameter	<b>145 mm (5.71 in)</b>
Depth	<b>88 mm (3.46 in)</b>
Flange and Gasket Thickness	<b>13 mm (0.51 in)</b>
Air Volume Occupied by Driver	<b>0.9 dm<sup>3</sup> (0.03 ft<sup>3</sup>)</b>
Net Weight	<b>2.35 kg (5.18 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>2.55 kg (5.62 lb)</b>
Shipping Box	<b>210x210x125 mm (8.27x8.27x4.92 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK06PS448</b>
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Model:	<b>6PS44</b>	Configuration:	<b>One Driver</b>
Enclosure Type:	<b>Bass Reflex</b>		
Internal Net Volume (Litres):	<b>9</b>	QB:	<b>5</b>
Tuning Frequency (Hz):	<b>70</b>	Port Area (cm <sup>2</sup> ):	<b>26,0</b>
Frequency (-3 dB) (Hz):	<b>69,7</b>	Port Length (cm):	<b>12,7</b>
Frequency (-10 dB) (Hz):	<b>54,8</b>		

