

- 1200 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 40 - 2000 Hz response
- 99 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure
- Neodymium ring magnet assembly
- Double silicone spider and ventilated voice coil gap



## 15NW76 4 Ω

Woofer

### SPECIFICATIONS

Nominal Diameter	<b>380 mm (15 in)</b>
Nominal Impedance	<b>4 Ω</b>
Minimum Impedance	<b>4 Ω</b>
Nominal Power Handling	<b>600 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>1200 W</b>
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	<b>99 dB</b>
Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.	
Frequency Range	<b>40 Hz - 2000 Hz</b>
Voice Coil Diameter	<b>76 mm (3 in)</b>
Winding Material	<b>Copper</b>
Former Material	<b>Glass Fibre</b>
Winding Depth	<b>19 mm (0.75 in)</b>
Magnetic Gap Depth	<b>11 mm (0.43 in)</b>
Flux Density	<b>1.3 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>39 Hz</b>
Re	<b>3.1 Ω</b>
Qes	<b>0.21</b>
Qms	<b>6.41</b>
Qts	<b>0.21</b>
Vas	<b>143 dm<sup>3</sup> (5.05 ft<sup>3</sup>)</b>
Sd	<b>855 cm<sup>2</sup> (132.5 in<sup>2</sup>)</b>
η0	<b>3.88 %</b>
Xmax	<b>8 mm</b>
Xvar	<b>10 mm</b>
Mms	<b>119 g</b>
Bl	<b>20.64 Tm</b>
Le	<b>0.88 mH</b>
EBP	<b>186 Hz</b>

### DESIGN

Surround Shape	<b>Triple Roll</b>
Cone Shape	<b>Exponential</b>
Magnet Material	<b>Neodymium Ring</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> (3.18 ft<sup>3</sup>)</b>
Recommended Tuning	<b>53 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>354 mm (13.9 in)</b>
Depth	<b>177 mm (7 in)</b>
Flange and Gasket Thickness	<b>16 mm (0.62 in)</b>
Air Volume Occupied by Driver	<b>3.7 dm<sup>3</sup> (0.13 ft<sup>3</sup>)</b>
Net Weight	<b>5.6 kg (12.3 lb)</b>
Shipping Units	<b>1 pcs</b>
Shipping Weight	<b>7 kg (15.4 lb)</b>
Shipping Box	<b>420x420x200 mm (16.5x16.5x7.9 in)</b>

### SERVICE KITS

LF recone-kits	<b>RCK15NW764</b>
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# LF Drivers

Ø 15 inches

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Woofer

