15NW76 4 Ω

Woofer

- 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





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Woofer

SPECIFICATIONS

Nominal Diameter	**380 mm (15 in)**
Nominal Impedance	**4 Ω**
Minimum Impedance	**4 Ω**
Nominal Power Handling 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.	**600 W**
Continuous Power Handling Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	**1200 W**
Sensitivity Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance.	**99 dB**
Frequency Range	**40 Hz - 2000 Hz**
Voice Coil Diameter	**76 mm (3 in)**
Winding Material	**Copper**
Former Material	**Glass Fibre**
Winding Depth	**19 mm (0.75 in)**
Magnetic Gap Depth	**11 mm (0.43 in)**
Flux Density	**1.3 T**
Woofer Cone Treatment	**TWP Waterproof Both Sides**

PARAMETERS

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

Fs	**39 Hz**
Re	**3.1 Ω**
Qes	**0.21**
Qms	**6.41**
Qts	**0.21**
Vas	**143 dm^3 (5.05 ft^3)**
Sd	**855 cm^2 (132.5 in^2)**
η0	**3.88 %**
Xmax	**8 mm**
Xvar	**10 mm**
Mms	**119 g**
Bl	**20.64 Tm**
Le	**0.88 mH**
EBP	**186 Hz**

DESIGN

Surround Shape	**Triple Roll**
Cone Shape	**Exponential**
Magnet Material	**Neodymium Ring**
Spider	**Double Silicone**
Pole Design	**T-Pole**
Woofer Cone Treatment	**TWP Waterproof Both Sides**
Recommended Enclosure	**90 dm^3 (3.18 ft^3)**
Recommended Tuning	**53 Hz**

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	**177 mm (7 in)**
Flange and Gasket Thickness	**16 mm (0.62 in)**
Air Volume Occupied by Driver	**3.7 dm^3 (0.13 ft^3)**
Net Weight	**5.6 kg (12.3 lb)**
Shipping Units	**1 pcs**
Shipping Weight	**7 kg (15.4 lb)**
Shipping Box	**420x420x200 mm (16.5x16.5x7.9 in)**

SERVICE KITS

LF recone-kits	**RCK15NW764**

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