

# 15W1000v2

## Professional Low Frequency Driver

**PRV**  
audio  
BRAZIL

### KEY FEATURES

- 3" Voice coil
- 500 Watts continuous power handling
- 97 dB Sensitivity
- 40-4,000 Hz

Nominal Diameter 15" (381 mm)

Nominal impedance 8 ohms

**Rated Power Handling** 500 Watts

Program Power 1000 Watts

**Sensitivity 2.83V at 1m** 97 dB

Recommended Hi Pass Crossover\* 80 Hz\*

\*For Full Power Handling \*12db Per Octave Crossover

**Frequency Response at -10dB** 40 - 4,000 Hz

Voice Coil Diameter 3" (76 mm)

Voice Coil Wire Copper

Voice Coil Winding Depth 16.5 mm

Former Material Aluminum

Magnetic Gap Depth 7.5 mm

Frame Material Stamped Steel

Equivalent Volume Vas 206.1l

Excursion (mathematical)\*\*\* Xmax 6.37 mm

Free Air Resonance Fs 39.56 Hz

Mechanical Factor Qms 25.9

Electrical Factor Qes 0.69

Total Factor Qts 0.68

Cone Area Sd 990 cm<sup>2</sup>

Mechanical Mass Mms 107.45 g

Bl Factor Bl 14.54 Tm

Dc Resistance Re 5.5 Ohms

Inductance Le 1.04 mH at 1 kHz

Mechanical Mass Without Air Mmd 89.82 g

Mechanical Compliance Cms 0.150 mm/N

Overall Diameter 15.20" (386 mm)

Front Mount Baffle Cutout 13.90" (353 mm)

Mounting Depth 5.82" (148 mm)

Overall Depth 6.18" (157 mm)

Net Weight 12.20 Lbs (5.53 kg)

Shipping Weight 13.74 Lbs (6.23 kg)

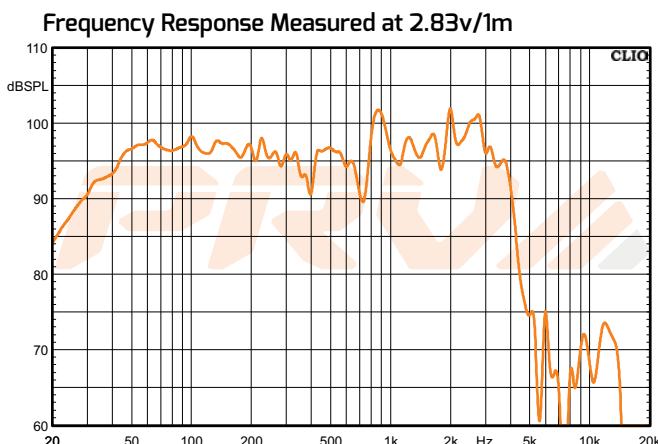
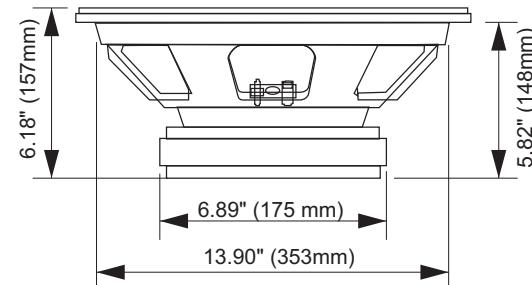
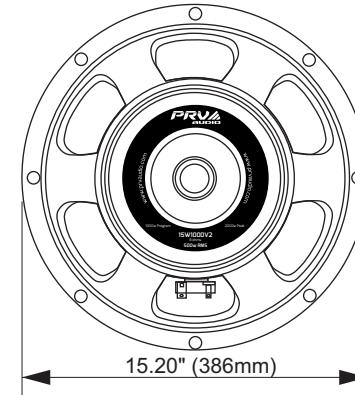
Carton Dimensions W x L x H 16.14" x 16.14" x 7.48" (410 x 410 x 190 mm)

\*\*\*Xmax=(Voice coil winding depth-Magnetic Gap depth)/2 Magnetic Gap Depth/4

### GENERAL SPECIFICATIONS

### THIELE-SMALL PARAMETERS

### EXTRA INFO



PRV AUDIO USA (USA and Export) PRV AUDIO BRAZIL (Brazilian Sales Only)  
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