



# SUB-WOOFER

## 15W1600

### 15"



The PRV Audio 15W1600 woofer offers outstanding durability and high power handling.

The surround incorporates a special compound to increase strength and together with the specially designed dual spider suspension assembled with a special resin improving the resistance against failure, offers a smooth accurate geometry during hard play.

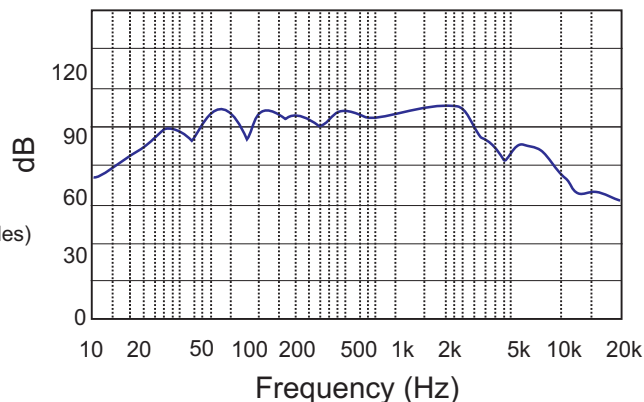
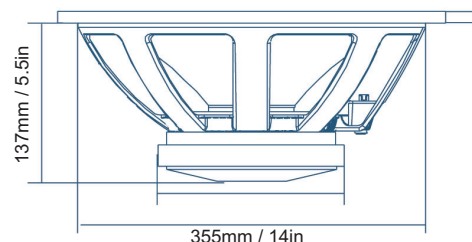
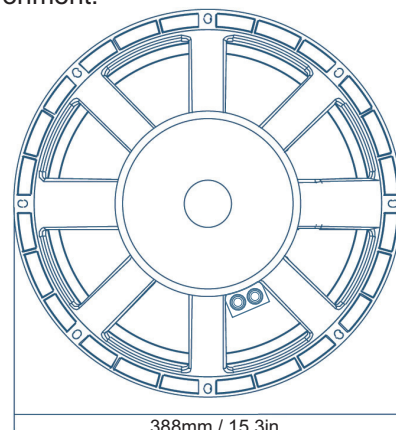
The 15W1600 4" voice coil is larger than found in similar products on the market, coupled with the special cooling system offers great heat dissipation leading to increased life expectancy and accurate response.

The cone was developed and tested with the necessary stiffness to withstand intense use while still offering a smooth, accurate frequency response.

The magnet assembly attached to a sturdy reinforced cast aluminum frame completes the 15W1600 to ensure a solid support structure, for long lasting play in most any environment.

#### TECHNICAL SPECIFICATIONS:

Nominal Diameter.....	15	in
Nominal Impedance.....	8	$\Omega$
RMS Power.....	800	Wrms
Musical Program Power.....	1600	W
Average Sensitivity between 100Hz and 2,000Hz	97	dB SPL
Frequency Response.....	30-1,500	Hz
Xmax.....	7.6	mm
Resonance Frequency .....	32	Hz
Qes: Electrical Quality Factor.....	0.5353	
Qms: Mechanical Quality Factor.....	9.2	
Qts: Total Quality Factor.....	.509	
$\eta_o$ .....	2.4	%
Sd: Cone Area.....	883	cm <sup>2</sup>
Mms: Mechanical Mass.....	105	g
$\beta L$ Strength Factor.....	13.5	T.m
Voice Coil Electrical Resistance.....	5.2	$\Omega$
Voice Coil Diameter.....	4	in
Net Weight.....	19.25	Lbs
Gross Shipping Weight.....	22	Lbs
Overall Diameter.....	388/15.3	mm/in
Hole Cutout Diameter.....	355/14	mm/in
Depth.....	137/5.5	mm/in



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