



SUB-WOOFER 15SW1600-NDY 15"



The PRV Audio 15SW1600-NDY 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.

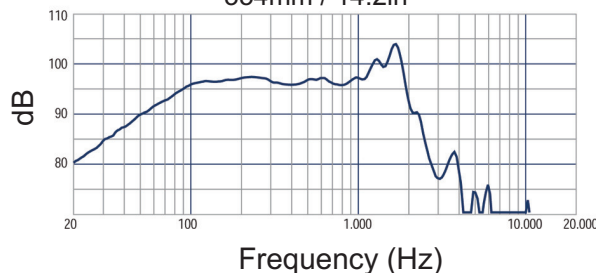
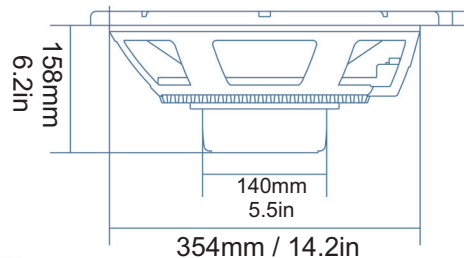
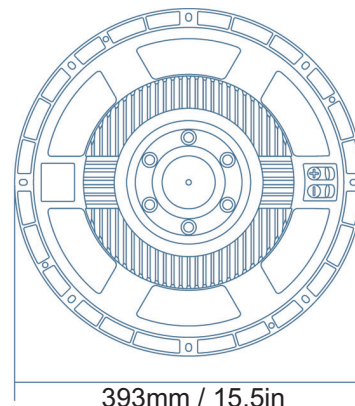
The 15SW1600-NDY 4" voice coil is larger than found in similar products on the market, coupled with the special cooling system offers great heat dissipation leading to increased life expectancy and accurate response.

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

The Neodymium magnet assembly attached to a sturdy reinforced cast aluminum frame completes the 15SW1600-NDY offering a solid, but light weight support structure, for long lasting play in most any environment.

TECHNICAL SPECIFICATIONS:

Nominal Diameter.....	15	in
Nominal Impedance.....	8	Ω
RMS Power.....	800	Wrms
Musical Program Power.....	1600	W
Average Sensitivity between 100Hz and 2,000Hz	97	dB_SPL
Frequency Response.....	35-3,500	Hz
Xmax.....	8.8	mm
Resonance Frequency	34	Hz
Qes: Electrical Quality Factor.....	0.4006	
Qms: Mechanical Quality Factor.....	3.67	
Qts: Total Quality Factor.....	.3612	
η_o	2.59	%
Sd: Cone Area.....	881	cm ²
Mms: Mechanical Mass.....	130.37	g
βL Strength Factor.....	24.004	T.m
Voice Coil Electrical Resistance.....	5.5	Ω
Voice Coil Diameter.....	4	in
Net Weight.....	19.1	Lbs
Gross Weight.....	20.7	Lbs
Overall Diameter.....	393/15.5	mm/in
Hole Cutout Diameter.....	354/14.2	mm/in
Depth.....	158/6.2	mm/in



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