



WOOFER 15W700 15"



The PRV Audio 15W700 woofer offers outstanding durability and high power handling.

A specially designed suspension is assembled with a special resin improving the resistance against failure during intense use.

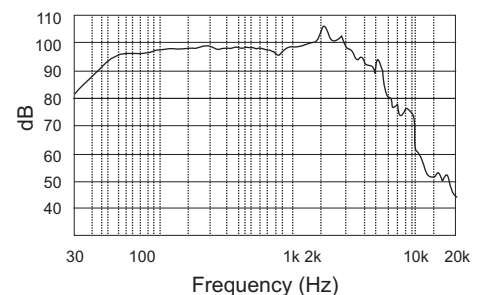
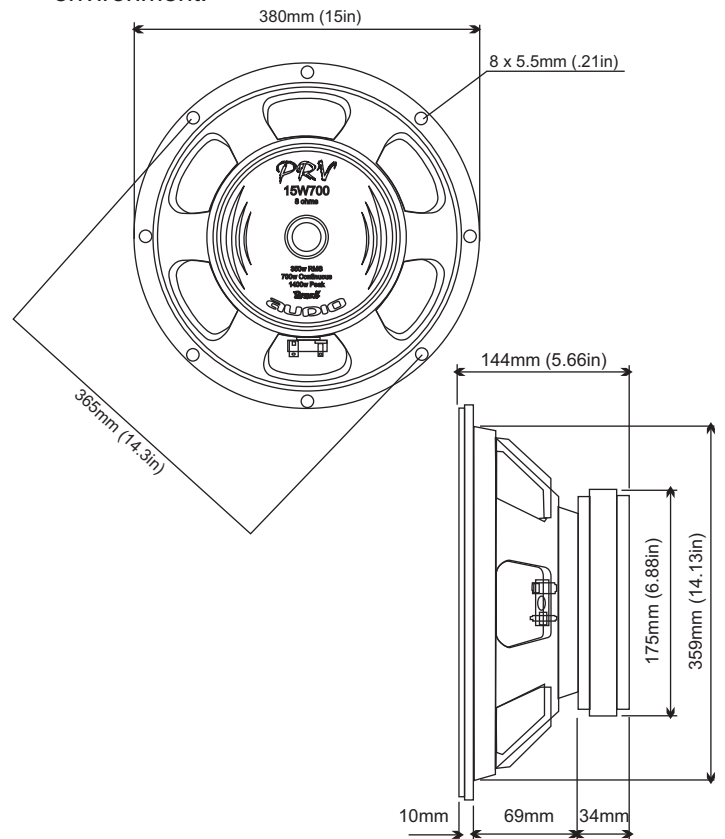
The 15W700 voice coil is larger than found in similar products on the market, offering better cooling and rigidity, leading to increased life expectancy and accurate response.

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

The magnet assembly attached to a steel reinforced frame completes the 15W700 to ensure a solid support structure, for long lasting play in most any environment.

TECHNICAL SPECIFICATIONS:

| | | |
|---|----------|-----------------|
| Nominal Diameter..... | 15 | in |
| Nominal Impedance..... | 8 | Ω |
| RMS Power..... | 350 | Wrms |
| Musical Program Power..... | 700 | W |
| Average Sensitivity between 100Hz and 2,000Hz | 102 | dB SPL |
| Frequency Response..... | 38-2,800 | Hz |
| Xmax..... | 5.5 | mm |
| Resonance Frequency | 31 | Hz |
| Equivalent Volume..... | 193 | l |
| Qes: Electrical Quality Factor..... | 0.59 | |
| Qms: Mechanical Quality Factor..... | 5.32 | |
| Qts: Total Quality Factor..... | .57 | |
| η_o | 1.71 | % |
| Cms: Suspension's Mechanical Compliance..... | 363 | $\mu\text{m/n}$ |
| Rms: Suspension Mechanical Resistance..... | 3.9 | kg/s |
| Sd: Cone Area..... | 830 | cm^2 |
| Mms: Mechanical Mass..... | 74 | g |
| βL Strength Factor..... | 12.38 | T.m |
| Voice Coil Electrical Resistance..... | 6.3 | Ω |
| Voice Coil Diameter..... | 3 | in |
| Net Weight..... | 8.46 | Lbs |



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