

---

Posted by [Wayne Parham](#) on Mon, 05 Mar 2007 19:02:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

All power levels at the 2005 Prosound Shootout were per cabinet, not per driver. The impedance was measured and used to calculate voltage to set power level. This drive level was then used

watts RMS. I've also tested without cooling plugs and found that the LAB12 driver cannot withstand this same test beyond 400 watts, or 800 watts for a pair. The LAB12 meets its published power specification of 400 watts RMS. It cannot handle sustained power levels beyond 400 watts

basshorn, you can run 1600 watts continuously. Naturally, peak power levels are increased as well. The LAB12 driver can withstand peaks in excess of 400 watts, as shown in the "music program" rating of 800 watts. This is a different way of describing how the speaker handles power, and should be compared with other "music power" specification ratings. A LAB12 driver with a cooling plug can handle 1600 watts "music power". When a pair of drivers is used in a basshorn, then "music power" rating is 1600 watts without cooling plugs and 3200 watts when cooling plugs are used.

---