## Patented Technology

The surround geometry on the S65 Series, protected by US patent #7,275,620, increases the effective Xmax of the subwoofer, resulting in higher SPL and volume displacement, which translates to more dB that comparable subwoofers from other manufacturers. This patented design makes the S65 the loudest 500-watt square subwoofer in the market today.





## **Cool Under Pressure**

Spider Plateau Venting is a mechanical cooling process that circulates hot air for cool air at the voice coil as the subwoofer continuously cycles. The constant movement of hot air out and cooler air in, targeted directly at the 2.0" high temperature voice coil increases reliability and longetivity.

## Radial Ribbed T-Yoke

The specially designed backplate on the S65 Series not only gives it an impressive stance, but acts as an additional medium to conduct heat away from the voice coil. The increased surface area of the backplate dissipates additional heat ensuring the S65 subwoofer plays with lower distortion for extended periods.

