

UNDER DAMPER VENTING FRAME/CHASSIS TECHNOLOGY

Many of the new P Audio loudspeaker designs utilize Auto Balanced Cooling (ABC). This technology requires entirely new frame/chassis designs to enable the air flow paths necessary to produce superior system cooling.

The air flow produced by the rear radiation of the dust cap and cone are effectively channeled thru the openings shown in Figure 1. This air flow is directed across the voice coil and magnet structure and is vented through these openings. This new Frame/Chassis technology is part of the key to the large power handling and reliability improvements found in the new P Audio designs.

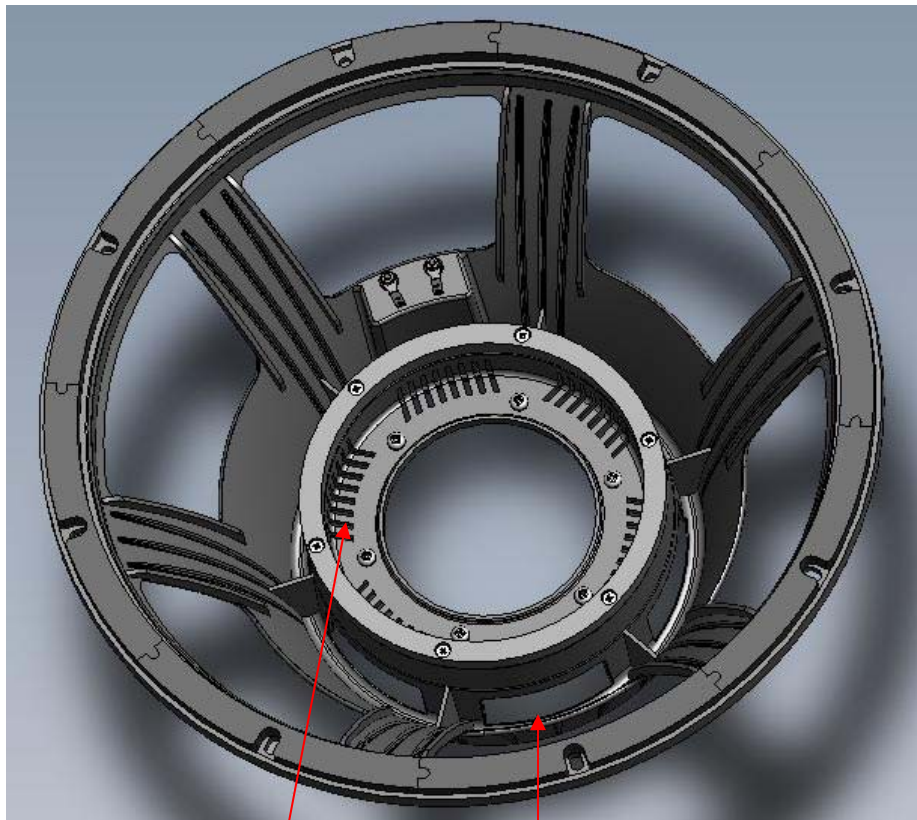


Figure 1

Spider/Voice Coil Venting

Magnet Structure Venting

P Audio has invested in new die cast aluminum tooling and new steel frame tooling to bring ABC technology to a wide variety of new loudspeaker designs.