



## In Ceiling 8 Inch 2-Way Carbon Fiber, 1 Inch Titanium Dome

IC8-BB

SKU: 17793    UPC: 741835000000

Our Sonic Vortex® technology generates rich, deep bass and effortless clarity from what most people would call a 'back box', but is not. It is actually a compact, integrated tuned enclosure. This patented technology is a twist™ on Ported Transmission Line design, that optimizes air movement to produce astonishing sound. The enclosure also keeps sound from bleeding to other rooms while adding a 6 to 9dB boost in mid-lower bass.

**Sonic Vortex Speaker** - Innovative speaker design that produces great sound in a patented enclosure. Sound bleed to adjacent rooms is eliminated by redirecting driver backside air compression. Given this redirected airflow, there is virtually no transfer of energy from the driver to the enclosure. This not only improves audio performance but also simplifies installation by eliminating the need for a backbox. The potential for drywall cracking from low-frequency vibration is also eliminated and removes the need for additional bracing, even with subwoofers. Sonic Vortex speakers assure consistent performance in stereo and multi-channel systems by removing the potentially adverse effects of uneven wall and ceiling cavities. **Sonic Vortex Enclosure** - The Sonic Vortex Enclosure is a tuned, sealed enclosure that captures driver backside air compression and redirects air movement to the fins, via the Sonic Vortex Airgate. **Sonic Vortex Fins** - The Fins are encircled by and sealed to the inside of the Enclosure. These air channels are specially tuned for length and volume to perfectly neutralize air pressure, balancing energy transfer to the external cabinet, and eliminating external vibration. **Sonic Vortex Dispersion Ports** - The redirected air from driver movement exits the front-ported enclosure at multiple positions, directing all audio energy into the listening area, providing a 6-9dB boost in mid-lower bass and creating an immersive 160° dispersion pattern.

**Specifications**  
**Speaker Type** - In Ceiling 2-Way  
**Woofer** - 8" Carbon Fiber  
**Tweeter** - 1" Titanium Dome  
**Frequency** - 32 Hz - 25 kHz  
**Sensitivity** - 92db  
**Butyl Rubber Surround**  
**Sonic Vortex Ported Transmission Line**  
**Magnetic Bezelless Grille** - White; paintable  
**Impedance** - 8Ohm  
**Connector Type** - Gold Spring Push Terminal  
**Depth** - 8.6" (219.5mm)  
**Speaker Weight** - 8.38 lbs (3.8kg)  
**Cutout** - 10.3" (261.5mm)  
**Diameter** - 11.3" (284mm)  
**Power Handling** - 5-120W  
**Pivoting Tweeter**  
**EZ Bracket Size** - B  
**Highlights** - More Detail and Power Handling  
 B = Better  
 MB = More Better  
 BB = Better than their Best  
 We have a Good, Better Best formula in our model hierarchy. However, the "æB" in our model number designates "æBetter" since we believe that our "æGood" is better than the competition's "æGood". So, we start with Better and have some fun with the other suffixes.