

Be Heard, Not Seen

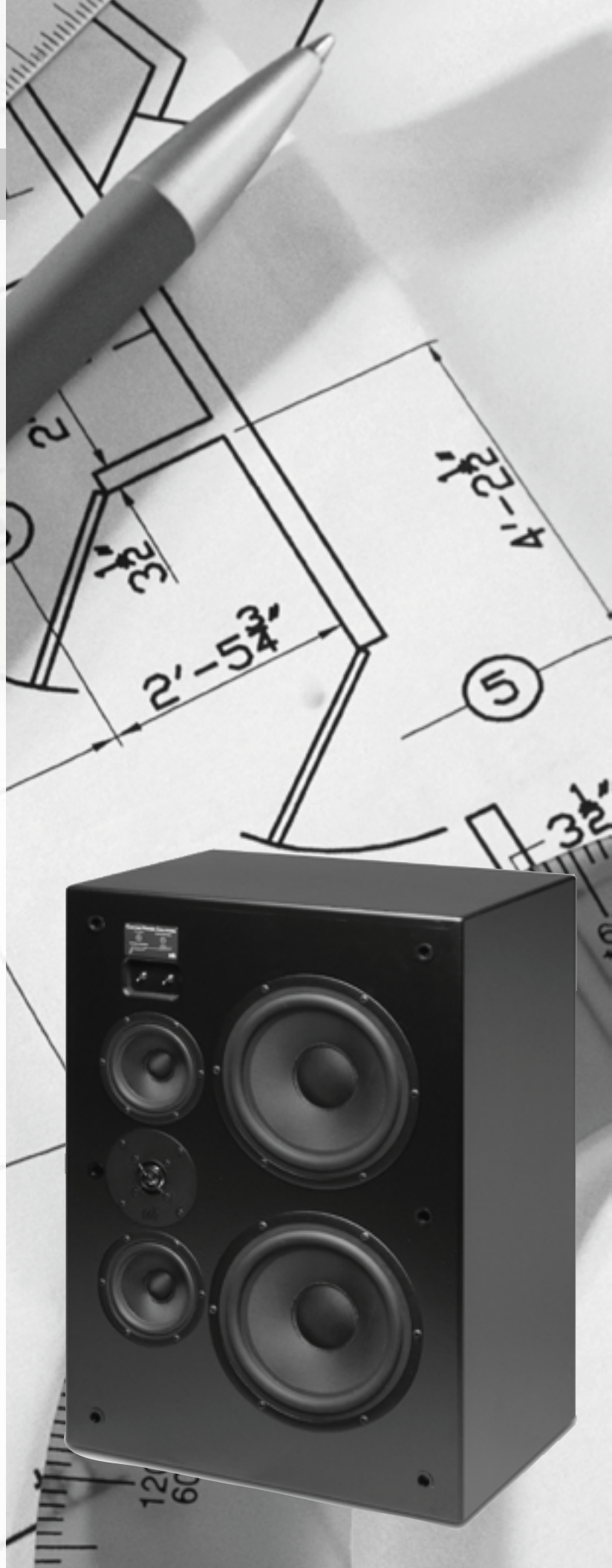
PSB CustomSound In-Cabinet Speaker System

CHS80 High Performance In-Cabinet Speaker

Many high-end home theater systems have most of their components, including the speakers, hidden away in cabinets. While this hides the hardware it can be detrimental to speaker performance. Understanding this, PSB pioneered the concept of purpose-designed systems for in-cabinet installations. The CHS80, is an in-cabinet loudspeaker modeled after PSB's prestigious flagship Platinum T8 tower speaker. Using the components of the highly regarded T8, the CHS80 is a five driver, three way high power/high output speaker with a highly designed crossover network optimized for in-cabinet application. It delivers "Platinum-Class" performance. The CHS80 includes two crossover compensation switches to adjust for in-cabinet boundary effects or for center channel applications behind a perforated screen. The enclosure construction meets Platinum-Series standards of rigidity and freedom from unwanted resonance. The system is constructed as a highly durable cabinet with a tough textured "spatter coat" matte black paint finish. It is dimensioned to fit within custom or ready-made media furniture.

The CHS80 has the audio critics raving. Chris Martens from The Perfect Vision says "At last, true high-end sound from an 'invisible' speaker." And Chris Lewis from Home Theater says "The CHS80 is a modified version of the excellent Platinum T8, and I was pleased to hear that it maintains virtually all of its predecessor's fidelity. PSB's CustomSound line is proof that the best of both worlds—top-shelf performance and uncompromised aesthetics— can be brought together. The CHS80 is strong, dynamic, and highly musical. Combine these speakers with a custom cabinet and you've got a system that delivers the full potential of music and movies yet looks as clean and polished as a top-shelf custom install. What more could you want?"

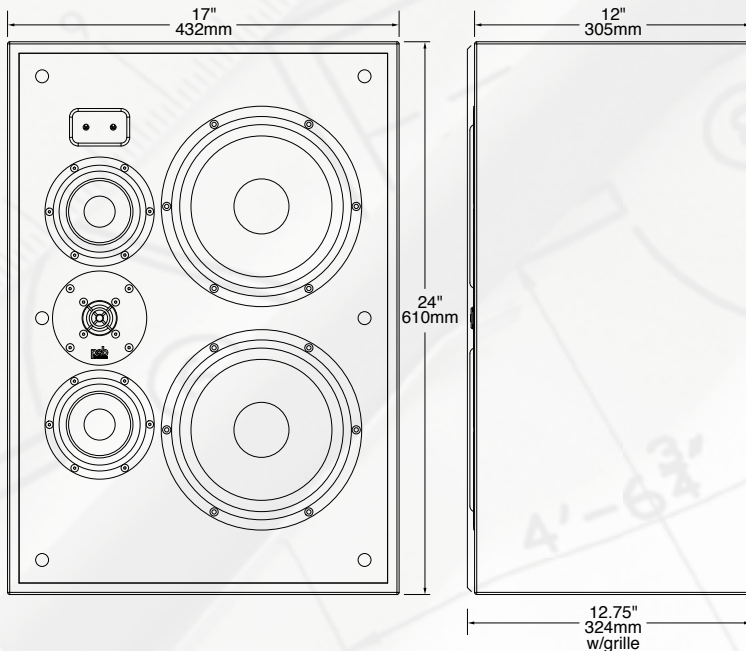
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SPEAKERS



CHS80 High Performance In-Cabinet Speaker

- “Platinum-Class” In-Cabinet performance
- Five Driver, 3-way system utilizes drivers of the T8
- Two crossover compensation switches adjust for in-cabinet boundary effects or for center channel applications behind a perforated movie screen
- Tough, textured, matte black finish

Frequency Range (-6dB):	32-21,000Hz
Recommended Power:	100-400 Watts
Impedance:	4 Ohms
Sensitivity (1W (2.83V) @1m)	
Anechoic Chamber:	87dB SPL
Typical Listening Room:	89dB SPL
Drivers:	2 x 8" Woofers, 2 x 4 1/2" Midranges, 1" Dome Tweeter
Dimensions (W x H x D):	17 x 24 x 12 3/4" (grille on) 17 x 24 x 12" (grille off)



Note: Depth dimensions exclude rear speaker connectors.
Add 1" plus required wire spacing.

Installation Notes

- Try to install the systems at a height equal to ear level when seated.
- The Midrange/Tweeter/Midrange array should always be vertical.
- Open volume in equipment cabinet surrounding the CHS80 should be lightly filled with fiberglass or acoustical foam to reduce cavity resonance.
- Don't recess the system any farther into cabinet than necessary.
- Confirm that media center grille frames do not block sound to any listener, especially of midranges or tweeter.
- Engage boundary switch when cabinet mounted.
- Engage "Screen Perforation" switch when mounted behind a perforated screen.
- All PSB in-cabinet speakers require accompanying powered subwoofers for maximum performance.
- All PSB CHS models are compatible with Platinum C4 and C2 Center Channel Speakers.
- See manual for more installation hints.

To Reach US Customer Service dial 1 888 772 0000 ext 4445 or 4342