

# The Sounds of Hi-fi Outside, Inside, or Anywhere!

## Introducing CS500 Universal Speaker

A Compact, Versatile Speaker Built for Outdoor and Commercial Use



### Think Outside The Box

Don't be restricted to your living room or den for rewarding hi-fi experiences. Enjoy every ounce of acoustic performance found in PSB's in-room speakers with the new compact, all-weather CS500 Universal/Outdoor speaker. It's time to add PSB's world-renowned "true-to-nature" sound quality to your outdoor living space. Engineered and designed for open spaces, the CS500 will also add PSB's high performance sound to commercial environments, such as retail stores, restaurants, hotels, and fitness centres. The CS500's compact size will serve a wide range of applications, especially where space is tight.

### Ready for Duty

If we Canadians know one thing, it's how to handle extreme weather. The CS500's compact, weatherproof construction includes a UV-resistant polypropylene cabinet, aluminium grille, and rustproof terminals with a rubber cover for added protection against the wrath of Mother Nature. The CS500's tough construction will also provide protection against the rigours of commercial use.

### Small and Flexible

Offering multiple mounting options for all outdoor and commercial installations, the CS500's compact and versatile design allows you to fit the speaker in almost any nook and cranny. It is equipped with a unique dual-axis rotational mounting bracket system that allows for vertical or horizontal mounting, and either 90° or 170° rotation.

### Real Sound

With unmatched, lifelike sound quality, the CS500's bass response will move you without compromising full range reproduction of your music. The CS500 further cements PSB's reputation for building speakers that deliver real sound for real people.



### Features

- Weatherproof
- Fully Flexible Bracket System for vertical and horizontal mounting and dual-axis rotation
- Range of Rotations - 90° in one plane, and 170° in second plane
- Rubber Cover for terminals
- Highly-damped/low-resonance UV-resistant, thick-walled Polypropylene Enclosure
- Extensive Internal Enclosure Ribbing for stiffness
- Painted Aluminium Grille
- Paintable Enclosure and Grille
- Gold-plated 5-way Binding Posts
- Available in White or Black finish



## CS500 Universal/Outdoor Speaker

The compact CS500 will complement any outdoor or commercial space with sound and performance you can trust.

### Adjustable Bracket

Installation is simplified with our fully adjustable, dual-rotational bracket that allows perfect positioning and aiming of the speaker, even in tricky spaces.

**Full 90° Rotation**

**Full 170° Rotation**

#### Frequency Range (Anechoic Chamber)

Response	
On Axis @ 0°±3dB	63-23,000Hz
On Axis @ 0°±1 1/2dB	65-20,000Hz
Off Axis @ 30°±1 1/2dB	65-10,000Hz
LF Cutoff -10dB	50Hz

#### Sensitivity (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)

Anechoic Chamber	85dB
Listening Room	87dB

#### Impedance

Nominal	8 Ohms
Minimum	6 Ohms

#### Input Power (RMS, Clipping <10% Time)

Recommended Program	20 - 120 Watts
	120 Watts

#### Acoustic Design

Tweeter (Nominal)	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet
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Woofer (Nominal)	5 1/4" (135mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround
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Crossover	1,800Hz, LR4
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Internal Volume	0.2 cu ft (5L)
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Design Type	Sealed
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#### Size (W x H x D) (Gross Dimensions)

7 5/8 x 10 1/2 x 8"
192 x 266 x 203mm

#### Weight

Net	5.7lbs (2.59kg)/each
Shipping	16.5lbs (7.5kg)/pair

#### Finish

Black or White

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