

# 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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# Outside or Inside. Take it anywhere!

## Introducing CS1000 Universal Speaker

Multi-purpose Design for Outdoor and Commercial Use

**psb**  
**SPEAKERS**



### The Ins and Outs

High-end sound no longer has to be confined to your living room. Anywhere under the sun or stars, the new all-weather CS1000 Universal/Outdoor speaker brings PSB's world-renowned sonic performance to the great outdoors. Outdoor living is now much better!

Specially designed for open spaces, the new CS1000 will also excel in commercial installations. The CS1000 serves a wide range of applications including retail stores, restaurants, hotels, fitness centres, and other commercial environments.

### Built Tough

As a Canadian company, we know a thing or two about extreme weather. The CS1000's rugged, weatherproof construction includes a UV resistant polypropylene cabinet, aluminium grille, and rustproof terminals with a rubber cover for protection from elements. The CS1000's durable build will also stand up to the rigours of commercial use.

The CS1000 offers multiple mounting options in any outdoor or commercial installation thanks to its unique dual-axis rotational mounting bracket. This fully flexible bracket system allows the CS1000 to be mounted vertically or horizontally and rotated either 90° or 170° respectively.

### Real Sound

The CS1000's sound is amazing and lifelike. The bass response grabs your attention with no trade offs for full range music reproduction. The CS1000 continues PSB's reputation for delivering real sound for real people.

### Features

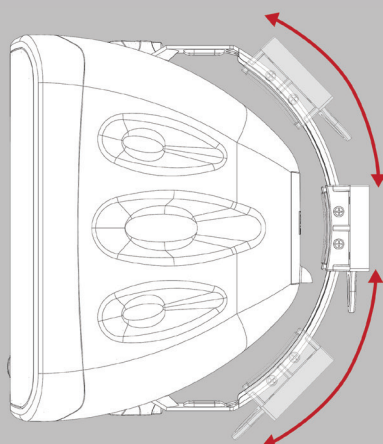
- Weatherproof
- Fully Flexible Bracket System for vertical and horizontal mounting and 2-axis rotation
- Range of Rotations – 90° in one plane and 170° in second plane
- Rubber Cover for terminals
- Highly-damped/low-resonance UV-resistant, thick-walled Polypropylene Enclosure
- Extensive internal enclosure ribbing for stiffness
- Front Facing Port and Rubber Port Plug
- Painted Aluminium Grille
- Paintable Enclosure and Grille
- Gold-plated 5-way Binding Posts
- Available in White or Black finish



## CS1000 Universal/Outdoor Speaker

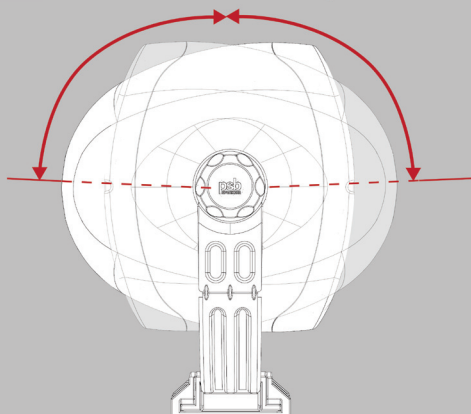
The CS1000 is a new design that will complement any outdoor or commercial application with the PSB performance that you can trust.

### 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

<b>Response</b>	
On Axis @ 0°±3dB	45-23,000Hz
On Axis @ 0°±1 1/2dB	59-20,000Hz
Off Axis @ 30°±1 1/2dB	59-10,000Hz
LF Cutoff -10dB	40Hz (with port plug removed)

#### SENSITIVITY

Anechoic Chamber	86dB
Typical Listening Room	88dB

#### IMPEDANCE

Nominal	8 Ohms
Minimum	6 Ohms

#### INPUT POWER

Recommended Program	20-150 Watts
	150 Watts

#### ACOUSTIC DESIGN

Tweeter	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet
Woofer	6 1/2" (165mm) Clay/Ceramic filled injection moulded Polypropylene Cone Rubber Surround
Crossover	2,200Hz, LR4
Internal Volume	0.3 ft <sup>3</sup> (8.5L)
Design Type	Bass Reflex

#### SIZE

Gross Dimensions including grille, feet, knobs and terminals	(W x H x D) 9 1/4 x 12 1/4 x 11 5/8" (235 x 310 x 294mm)
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#### WEIGHT

Net	9lb (4.1kg)/each
Shipping	22lb (10kg)/pair

#### FINISH

Black or White

#### FEATURES

- Weatherproof
- Fully Flexible Bracket System
- Two-Axis Rotation
- Front Port with Rubber Port Cover

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REAL SOUND for REAL PEOPLE

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# CustomSound



**CS1000**  
Universal Loudspeaker

**CS500**  
Universal Loudspeaker

	CS1000	CS500
<b>Frequency Response</b> (Anechoic Chamber)		
On Axis @ 0°±3dB	45-23,000Hz	63-23,000Hz
On Axis @ 0°±1 1/2dB	59-20,000Hz	65-20,000Hz
Off Axis @ 30°±1 1/2dB	59-10,000Hz	65-10,000Hz
LF Cutoff -10dB	40Hz	50Hz
<b>Sensitivity</b> (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)		
Anechoic Chamber	86dB	85dB
Listening Room	88dB	87dB
<b>Impedance</b>		
Nominal	8 Ohms	8 Ohms
Minimum	6 Ohms	6 Ohms
<b>Input Power</b> (RMS, Clipping <10% Time)		
Recommended Program	20 - 150 Watts	20 - 120 Watts
	150 Watts	120 Watts
<b>Acoustic Design</b>		
Tweeter (Nominal)	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet
Woofer (Nominal)	6 1/2" (165mm) Clay/Ceramic filled Polypropylene Cone Rubber Surround	5 1/4" (135mm) Clay/Ceramic filled Polypropylene Cone Rubber Surround
Crossover	2,200Hz, LR4	1,800Hz, LR4
Internal Volume	0.3 cu ft (8.5L)	0.2 cu ft (5L)
Design Type	Bass Reflex	Sealed
<b>Size (W x H x D)</b> (Gross Dimensions)		
	9 1/4 x 12 1/4 x 11 3/4" ** 235 x 310 x 296mm	7 5/8 x 10 1/2 x 8" ** 192 x 266 x 203mm
<b>Weight</b>		
Net	10lb (4.5kg)/each	5.7lb (2.59kg)/each
Shipping	24lb (11kg)/pair	16.5lb (7.5kg)/pair
<b>Finish</b>		
	Black or White	Black or White

\*\* Non-metric measurements are approximate.



Available in Black or White.

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