



# CustomSound



**CS1000**  
Universal Loudspeaker

**CS500**  
Universal Loudspeaker

Frequency Response	(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
Sensitivity	(1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)	
Anechoic Chamber	86dB	85dB
Listening Room	88dB	87dB
Impedance		
Nominal	8 Ohms	8 Ohms
Minimum	6 Ohms	6 Ohms
Input Power	(RMS, Clipping <10% Time)	
Recommended Program	20 - 150 Watts	20 - 120 Watts
	150 Watts	120 Watts
Acoustic Design		
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
Size (W x H x D)	(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
Weight		
Net	10lb (4.5kg)/each	5.7lb (2.59kg)/each
Shipping	24lb (11kg)/pair	16.5lb (7.5kg)/pair
Finish		
	Black or White	Black or White

\*\* Non-metric measurements are approximate.



Available in Black or White.

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