

CustomSound Series – Specifications

MODEL	CS605	CS610	CS630	CS650	CS805	CS810	CS850	CS860AIC
								
Frequency Response (Hz)	50-20k	50-20k	50-20k	48-20k	48-20k	48-20k	48-20k	48-20k
Sensitivity (in room) db@1m, 1 watt	87	87	87	88	87	87	88	88
Nominal Impedance (ohms)	8	6	8	6	6	6	6	6
RMS power (watts)	50	50	50	50	50	50	50	50
Peak power (watts)	100	100	100	100	100	100	100	100
Tweeter	19mm Textile Dome with Ferrofluid and Neodymium magnet	19mm Aluminium Dome with Ferrofluid and Neodymium magnet	Twin 19mm Aluminium Dome with Ferrofluid and Neodimium magnet	25mm Titanium Dome with Ferrofluid and Neodimium magnet	25mm Textile Dome with Ferrofluid Neodimium Magnet	25mm Titanium Dome with Ferrofluid and Neodimium Magnet	25mm Titanium Dome with Ferrofluid and Neodimium Magnet	25mm Titanium Dome with Ferrofluid and Neodimium Magnet
Tweeter pivoting with waveguide	no	yes	yes	yes	no	yes	yes	yes
Tweeter attenuation +/- 3db	no	yes	yes	yes	no	yes	yes	yes
Woofer	6.5" Polypropelene cone with Foam Surround	6.5" Polypropelene cone with Rubber surround	6.5" Polypropelene cone with Rubber surround	6.5" Polypropelene cone with Rubber surround	8" Polypropelene cone with Foam surround	8" Polypropelene cone with Rubber surround	8" Polypropelene cone with Rubber surround	8" Polypropelene cone with Rubber surround
Woofer attenuation +/- 3db	no	no	yes	yes	no	no	yes	yes
Basket material	Stamped Steel	Fiber Filled Injection Moulded	Fiber Filled Injection Moulded	Fiber Filled Injection Moulded	Stamped Steel	Stamped Steel	Cast Basket	Fiber Filled Injection Moulded
Binding post type	-	-	-	-	-	-	-	-
Terminal size (max gauge)	-	-	-	-	-	-	-	12 AWG
Microperf round grille supplied	yes	yes	yes	yes	yes	yes	yes	yes
Microperf square grille supplied	no	yes	yes	yes	no	yes	yes	yes
Round grille diameter	240mm/9.45"	240mm/9.45"	240mm/9.45"	240mm/9.45"	270mm/10.63"	270mm/10.63"	270mm/10.63"	270mm/10.63"
Square grille dimension	n/a	241mm/9.5"	241mm/9.5"	241mm/9.5"	n/a	272mm/10.75"	272mm/10.75"	272mm/10.75"
Cutout size	212mm/8.375"	212mm/8.375"	212mm/8.375"	212mm/8.375"	245mm/9.75"	245mm/9.75"	245mm/9.75"	245mm/9.75"
In-surface depth	113mm/4.5"	114mm/4.55"	114mm/4.55"	114mm/4.55"	111mm/4.375"	127mm/5"	127mm/5"	127mm/5"
Weight	2.1kg/4.6lb	2kg/4.4lb	2.8kg/4.8lb	2.1kg/4.6lb	1.47kg/3.25lb	2.25kg/4.95lb	2.67kg/5.9lb	2.3kg/5.15lb
Accoustic Design	open back	open back	open back	open back	open back	open back	open back	open back

MODEL	CS500	CS1000
		
Frequency Response (on Axis @ +/- 3db)	55hz-23khz	45hz-23khz
Sensitivity (in room) db@1m, 1 watt	87	88
Nominal Impedance (ohms)	8	8
RMS power (watts)	60	75
Peak power (watts)	120	150
Tweeter	25mm Titanium Dome with Ferrofluid and Neodimium Magnet	25mm Titanium Dome with Ferrofluid and Neodimium Magnet
Woofer	5.25" Ceramic filled Polypropylene cone with Rubber surround	6.5" Ceramic filled Polypropylene cone with Rubber surround
Woofer attenuation +/- 3db	no	no
Basket material	Fiber Filled Injection Moulded	Fiber Filled Injection Moulded
Acoustic Design	Closed Cabinet	Front Ported Bass reflex
Climate Rating	MIL-STD-810, suitable for marine use	MIL-STD-810, suitable for marine use
Grille type	Painted Aluminium Mesh	Painted Aluminium Mesh
Bracket Type	Aluminium U-Bracket, 90/170 degree rotatable planes	Aluminium U-Bracket, 90/170 degree rotatable planes
Speaker Terminals	Rust Proof with Rubber protector	Rust Proof with Rubber protector
Dimenions without Bracket (W x H x D)	196mm x 248mm x 196mm	235mm x 310mm x 240mm
Dimenions withBracket (W x H x D)	196mm x 248mm x 248mm	235mm x 310mm x 296mm
Finishes	Black or White	Black or White