

SELLING POINTS:

#1 Salt & Sun Certified

- All models are built to exceed industry standards for salt-fog/UV exposure (ASTM B117/D4329) and shock/vibration resistance, ensuring durability in harsh marine environments.

#2 Engineered for Open-Air Sound

- All-new designs deliver superb sound in all outdoor applications.
- Vacuum-formed polymer woofer cone bodies and marine-grade suspension components, for superior sound and reliability
- Bridge-mounted, balanced-dome, polymer tweeters with neodymium magnets and ferrofluid cooling for crystal-clear, high-frequency reproduction
- 2nd order, high-pass tweeter filters, integrated within the woofer baskets
- Standard cutout size and mounting hole pattern for easy retrofitting.

#3 Moderate Power Requirements

- Perfect for source unit-powered systems

#4 Choose Your Look, and Get Both Colors!

- Two grille styles available: traditional "Classic" or modern "Sport"
- White and Black grilles are included with each speaker.
- Allows you to coordinate the look of the speakers with your boat's theme.

#5 Built-In RGB LED Lighting (Optional Feature)

- Available on the Sport grille model, multi-color LEDs are embedded and concealed from direct sight to produce lively accent lighting.
- Choose from seven fixed LED colors or connect a RGB lighting controller (sold separately) for adjustable control. (LED functionality requires 12V DC wiring at each speaker location.)



STANDARD

CMS

MARINE COAXIAL SPEAKERS

POSITION:

Class-leading sound, designed for real marine environments, with optional built-in RGB LED lighting.

Standard Marine Coaxial Speakers:

**NEW! CMS-651-CWB:**

6.5-inch Marine Coaxial Speakers with 0.50-inch (13 mm) Polymer Balanced-Dome Tweeters, White & Black Classic Grilles, 30W RMS, 4 ohms

**NEW! CMS-651-SWB:**

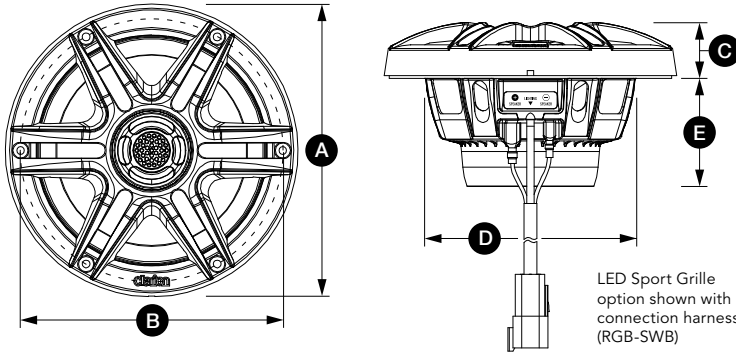
6.5-inch Marine Coaxial Speakers with 0.50-inch (13 mm) Polymer Balanced-Dome Tweeters, White & Black Sport Grilles, 30W RMS, 4 ohms

**NEW! CMS-651RGB-SWB:**

6.5-inch Marine Coaxial Speakers with 0.50-inch (13 mm) Polymer Balanced-Dome Tweeters, White & Black Sport Grilles, built-in RGB LED lighting, 30W RMS, 4 ohms



TECHNICAL INFORMATION:



Included Components and Parts:

- Two Marine Coaxial Loudspeakers
- Two White Classic (CWB) or Sport (SWB) Speaker Grilles
- Two Black Classic (CWB) or Sport (SWB) Speaker Grilles
- Two 2nd Order High-Pass Filters (integrated within woofer baskets)
- Twelve M4 x 30 mm Stainless-Steel Mounting Screws
- Two Waterproof Connection Harnesses
- Mounting Template
- Owner's Manual

Optional RGB LED Illumination:

LED functionality requires separate wiring at each speaker location. Choose from seven fixed LED colors or connect an RGB lighting controller (sold separately) for adjustable control.

SPEAKER CONNECTIONS

Terminal	Connection
+	Speaker Positive (+)
-	Speaker Negative (-)

RGB LED HARNESS WIRING

RGB LED Wire Color	Wire Size	Connection
Red	26 AWG	Red LED Negative (-)
Green		Green LED Negative (-)
Blue		Blue LED Negative (-)
Yellow		Main LED Positive (+12V)

FIXED 7-COLOR LED WIRING

LED Color Output	LED Wire Color(s)	Connection
Red	Red	Connect wire(s) to negative (-) battery post or negative ground.
Green	Green	
Blue	Blue	
Yellow	Red + Green	
Pink	Red + Blue	
Light Blue	Green + Blue	
White	Red + Green + Blue	

Connect all Yellow (+12V) LED wires to a switched +12V supply.

RGB LED SPECIFICATIONS

Specification	CMS-651RGB-SWB
LED Current Draw at 14.4V DC	140 mA
Recommended Fuse Value*	250 mA
LED Voltage Range	10 - 14.4V DC

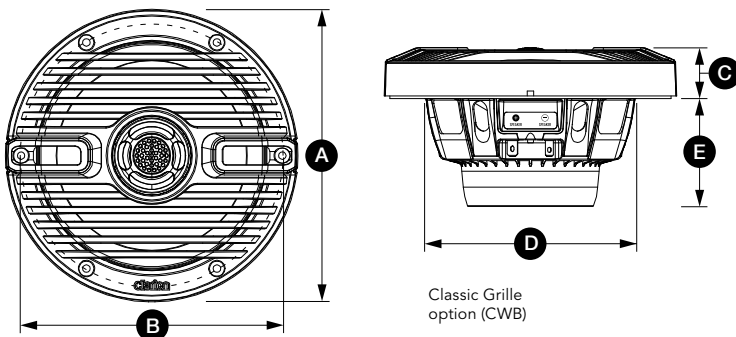
* For short-circuit protection, install a fuse (not included) at each speaker's Yellow (+12V) LED power connection lead.

Physical Specifications	CMS-651-CWB (Classic)	CMS-651-SWB	CMS-651RGB-SWB
Nominal Diameter	6.50 in. / 165 mm	6.50 in. / 165 mm	
Outer Diameter (A)	6.90 in. / 175 mm	6.90 in. / 175 mm	
Bolt Hole Circle (B)	6.14 in. / 156 mm	6.14 in. / 156 mm	
Frontal Grille Protrusion* (C)	1.14 in. / 29 mm	1.25 in. / 32 mm	
Mounting Hole Diameter (D)	5.00 - 5.25 in. / 127 - 133 mm	5.00 - 5.25 in. / 127 - 133 mm	
Mounting Depth (E)	2.60 in. / 66 mm	2.60 in. / 66 mm	

* Frontal grille protrusion measured from mounting surface

Specifications	CMS-651-CWB	CMS-651-SWB	CMS-651RGB-SWB
Mounting Application	Infinite Baffle		
Continuous Power Handling (RMS Method)	30 Watts / channel		
Peak Power	60 Watts / channel		
Recommended Amplifier Power	20 - 60 Watts / channel		
Frequency Response	55 Hz - 20 KHz (± 3 dB)		
Efficiency @ 1W/1m	87 dB		
Nominal Impedance	4 ohms		

Due to ongoing product development, all specifications are subject to change without notice.



STANDARD

SELLING POINTS:

#1 Salt & Sun Certified

- All models are built to exceed industry standards for salt-fog/UV exposure (ASTM B117/D4329) and shock/vibration resistance, ensuring durability in harsh marine environments.

#2 Engineered for Superior Marine Sound

- Injection-molded woofer cone bodies and marine-grade suspension components, for superior sound and reliability
- Bridge-mounted, edge-driven, silk dome tweeters with neodymium magnets and ferrofluid cooling for outstanding, high-frequency detail
- 2nd order, high-pass tweeter filters, integrated within the woofer baskets
- Standard cutout size and mounting hole pattern for easy retrofitting.

#3 Flexible Power Requirements

- Great for source unit-powered systems and even better when used with Clarion Marine amplifiers

#4 Modern Looks, Includes Both Colors!

- White and Gunmetal "Sport" grilles are included with each speaker.
- Allows you to coordinate the look of the speakers with your boat's theme.

#5 Built-In RGB LED Lighting (Optional Feature)

- Available on Sport grille models, multi-color LEDs are embedded and concealed from direct sight to produce lively accent lighting.
- Choose from seven fixed LED colors or connect a RGB lighting controller (sold separately) for adjustable control. (LED functionality requires 12V DC wiring at each speaker location.)



PREMIUM

CMSP

MARINE COAXIAL SPEAKERS

POSITION:

Exceptional audio quality, built for true marine environments, with optional built-in RGB LED lighting.



Premium Marine Coaxial Speakers:



NEW! CMSP-651-SWG:

6.5-inch Marine Coaxial Speakers with 1-inch (25 mm) Silk Dome Tweeters, White & Gunmetal Sport Grilles, 50W RMS, 4 ohms



NEW! CMSP-651RGB-SWG:

6.5-inch Marine Coaxial Speakers with 1-inch (25 mm) Silk Dome Tweeters, White & Gunmetal Sport Grilles, built-in RGB LED lighting, 50W RMS, 4 ohms

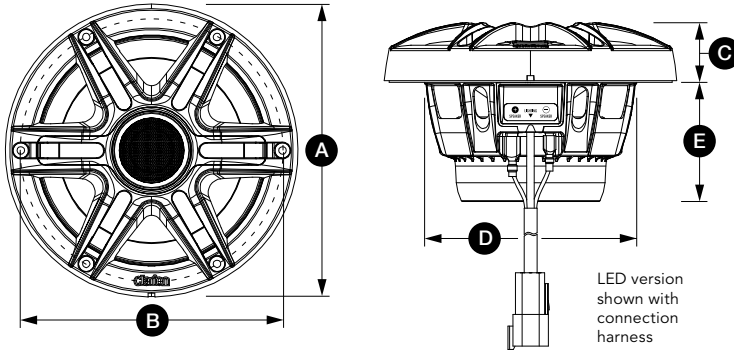


NEW! CMSP-771RGB-SWG:

7.7-inch Marine Coaxial Speakers with 1-inch (25 mm) Silk Dome Tweeters, White & Gunmetal Sport Grilles, built-in RGB LED lighting, 60W RMS, 4 ohms



TECHNICAL INFORMATION:



Included Components and Parts:

- Two Marine Coaxial Loudspeakers
- Two White Sport Speaker Grilles
- Two Gunmetal Sport Speaker Grilles
- Two 2nd Order High-Pass Filters (integrated within woofer baskets)
- Twelve M4 x 30 mm Stainless-Steel Mounting Screws
- Two Waterproof Connection Harnesses (LED version only)
- Mounting Template
- Owner's Manual

Optional RGB LED Illumination:

LED functionality requires separate wiring at each speaker location. Choose from seven fixed LED colors or connect an RGB lighting controller (sold separately) for adjustable control.

SPEAKER CONNECTIONS

Terminal	Connection
	Speaker Positive (+)
	Speaker Negative (-)

RGB LED HARNESS WIRING

RGB LED Wire Color	Wire Size	Connection
Red	26 AWG	Red LED Negative (-)
Green		Green LED Negative (-)
Blue		Blue LED Negative (-)
Yellow		Main LED Positive (+12V)

FIXED 7-COLOR LED WIRING

LED Color Output	LED Wire Color(s)	Connection
Red	Red	Connect wire(s) to negative (-) battery post or negative ground.
Green	Green	
Blue	Blue	
Yellow	Red + Green	
Pink	Red + Blue	
Light Blue	Green + Blue	
White	Red + Green + Blue	

Connect all Yellow (+12V) LED wires to a switched +12V supply.

RGB LED SPECIFICATIONS

Specification	CMSP-651RGB-SWG CMSP-771RGB-SWG
LED Current Draw at 14.4V DC	140 mA
Recommended Fuse Value*	250 mA
LED Voltage Range	10 - 14.4V DC

* For short-circuit protection, install a fuse (not included) at each speaker's Yellow (+12V) LED power connection lead.

Physical Specifications	CMSP-651-SWG	CMSP-651RGB-SWG	CMSP-771RGB-SWG
Nominal Diameter	6.50 in. / 165 mm		7.70 in. / 196 mm
Outer Diameter (A)	6.90 in. / 175 mm		7.70 in. / 196 mm
Bolt Hole Circle (B)	6.14 in. / 156 mm		6.92 in. / 176 mm
Frontal Grille Protrusion* (C)	1.36 in. / 35 mm		1.53 in. / 39 mm
Mounting Hole Diameter (D)	5.00 - 5.25 in. / 127 - 133 mm		6.25 in. / 159 mm
Mounting Depth (E)	2.83 in. / 72 mm		3.07 in. / 78 mm

* Frontal grille protrusion measured from mounting surface

Specifications	CMSP-651-SWG	CMSP-651RGB-SWG	CMSP-771RGB-SWG
Mounting Application	Infinite Baffle		
Continuous Power Handling (RMS Method)	50 Watts / channel		60 Watts / channel
Peak Power	100 Watts / channel		1200 Watts / channel
Recommended Amplifier Power	30 - 100 Watts / channel		40 - 120 Watts / channel
Frequency Response	55 Hz - 20 KHz (± 3 dB)		45 Hz - 20 KHz (± 3 dB)
Efficiency @ 1W/1m	87 dB		88 dB
Nominal Impedance	4 ohms		

Due to ongoing product development, all specifications are subject to change without notice.

SELLING POINTS:

#1 Salt & Sun Certified

- All models are built to exceed industry standards for salt-fog/UV exposure (ASTM B117/D4329) and shock/vibration resistance, ensuring durability in harsh marine environments.

#2 Remarkable Sound Quality and Output

- Optimized for infinite-baffle applications, without a dedicated enclosure behind the subwoofer
- Long-excursion, high power handling design delivers low distortion and excellent low frequency capability.
- High power handling, ideally matched with the Clarion Marine subwoofer amplifier, or with the subwoofer channel of our 5-channel system amplifier.

#3 Your Choice of Impedance and Looks!

- Sold individually, with no grille, in single 2-ohm or single 4-ohm voice coil models, for maximum versatility.
- "Sport" grilles available in White or Gunmetal finishes (each sold separately)
- Allows you to coordinate the look of the speakers with your boat's theme.

#5 Onboard Built-In RGB LED Lighting

- Multi-color LEDs are embedded and concealed from direct sight to produce lively accent lighting.
- Choose from seven fixed LED colors or connect a RGB lighting controller (sold separately) for adjustable control. (LED functionality requires 12V DC wiring at each speaker location.)



PREMIUM

CMSP

MARINE SUBWOOFER

POSITION:

Impressive marine subwoofer performance, with built-in RGB LED lighting.

Premium Marine Subwoofer:

**NEW! CMSP-101RGB-2:**

10-inch Infinite Baffle Marine Subwoofer, with built-in RGB LED lighting, 250W RMS, 2 ohms (sold individually, with no grille)

NEW! CMSP-101RGB-4:

10-inch Infinite Baffle Marine Subwoofer, with built-in RGB LED lighting, 250W RMS, 4 ohms (sold individually, with no grille)

**NEW! CMGP-101-SW:**

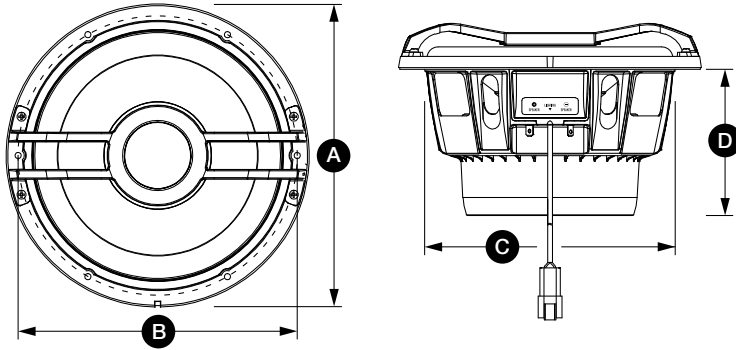
10-inch Marine Subwoofer Grille, Sport White (sold individually)

NEW! CMGP-101-SG:

10-inch Marine Subwoofer Grille, Sport Gunmetal (sold individually)



TECHNICAL INFORMATION:



Included Components and Parts:

- One Marine Subwoofer
- One 0.250-inch Female Crimpable Connector
- One 0.187-inch Female Crimpable Connector
- Six M5 x 35 mm Stainless-Steel Mounting Screws
- One Waterproof RGB LED Wire Harness
- Mounting Template
- Owner's Manual

RGB LED Illumination:

LED functionality requires separate wiring at each speaker location. Choose from seven fixed LED colors or connect an RGB lighting controller (sold separately) for adjustable control.

Physical Specifications	CMSP-101RGB-4	CMSP-101RGB-2
Nominal Diameter	10.0 in. / 250 mm	
Outer Diameter (A)	10.57 in. / 269 mm	
Bolt Hole Circle (B)	9.72 in. / 247 mm	
Mounting Hole Diameter (C)	8.75 in. / 222 mm	
Mounting Depth (D)	5.16 in. / 131 mm	
Net Weight	10.69 lbs / 4.85 kg	
Driver Displacement	0.074 ft3 / 2.10 litres	
NOTE: Subwoofer grille sold separately		

SPEAKER CONNECTIONS

Terminal	Connection
+	Speaker Positive (+)
-	Speaker Negative (-)

RGB LED HARNESS WIRING

RGB LED Wire Color	Wire Size	Connection
Red	26 AWG	Red LED Negative (-)
Green		Green LED Negative (-)
Blue		Blue LED Negative (-)
Yellow		Main LED Positive (+12V)

FIXED 7-COLOR LED WIRING

LED Color Output	LED Wire Color(s)	Connection
Red	Red	Connect wire(s) to negative (-) battery post or negative ground.
Green	Green	
Blue	Blue	
Yellow	Red + Green	
Pink	Red + Blue	
Light Blue	Green + Blue	
White	Red + Green + Blue	

Connect all Yellow (+12V) LED wires to a switched +12V supply.

RGB LED SPECIFICATIONS

Specification	CMSP-101RGB
LED Current Draw at 14.4V DC	220 mA
Recommended Fuse Value*	250 mA
LED Voltage Range	10 - 14.4V DC

* For short-circuit protection, install a fuse (not included) at each speaker's Yellow (+12V) LED power connection lead.

Subwoofer Parameters	CMSP-101RGB-4	CMSP-101RGB-2
Free Air Resonance (Fs):	47.15 Hz	44.81 Hz
Electrical "Q" (Qes):	1.005	0.832
Mechanical "Q" (Qms):	11.532	11.410
Total Speaker "Q" (Qts):	0.925	0.775
Equivalent Compliance (Vas):	0.88 ft ³ / 24.93 litres	0.87 ft ³ / 24.77 litres
One-way, Linear Excursion (Xmax)*:	0.39 in / 10 mm	0.39 in / 10 mm
Efficiency (1W/1m)**:	86 dB SPL	
Effective Piston Area (Sd):	48.67 in ² / 0.0314 m ²	
DC Resistance (Re):	4.080 ohm	2.180 ohms
Nominal Impedance:	4 ohm	2 ohm
Infinite Baffle Use:	Yes	
Power Handling (continuous):	250W	
Peak Power:	500W	

* Xmax specifications are derived via one-way voice coil overhang method with no correction factors applied.

** Efficiency (1W/1m) is not an accurate indicator of a subwoofer's output capability and should not be used as a comparison to other subwoofers to determine which one is "louder" !