



clarion CMM-30 Marine Source Unit Owner's Manual

[Home](#) » [clarion](#) » **clarion CMM-30 Marine Source Unit Owner's Manual** 

Contents

- [1 clarion CMM-30 Marine Source Unit Owner's Manual](#)
- [2 FCC COMPLIANCE STATEMENT](#)
- [3 SAFETY CONSIDERATIONS](#)
- [4 INSTALLATION CONSIDERATIONS](#)
- [5 WHAT IS IN THE BOX](#)
- [6 GENERAL MOUNTING](#)
- [7 GENERAL CONNECTIONS](#)
- [8 GENERAL CONTROL FUNCTIONS](#)
- [9 AUXILIARY CONTROL OPTIONS](#)
- [10 REMOTE](#)
- [11 NMEA 2000®](#)
- [12 Read More About This Manual & Download PDF:](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)
- [14 Related Posts](#)

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FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must not accept any interference received, including interference that may cause undesired operation. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

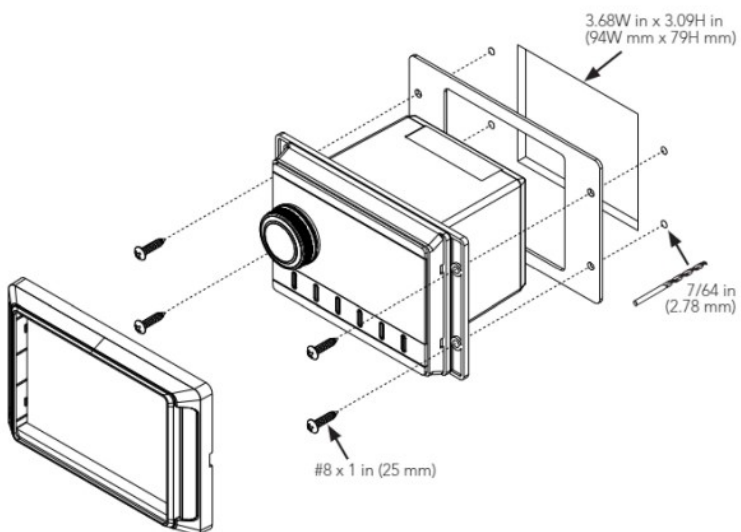
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

SAFETY CONSIDERATIONS

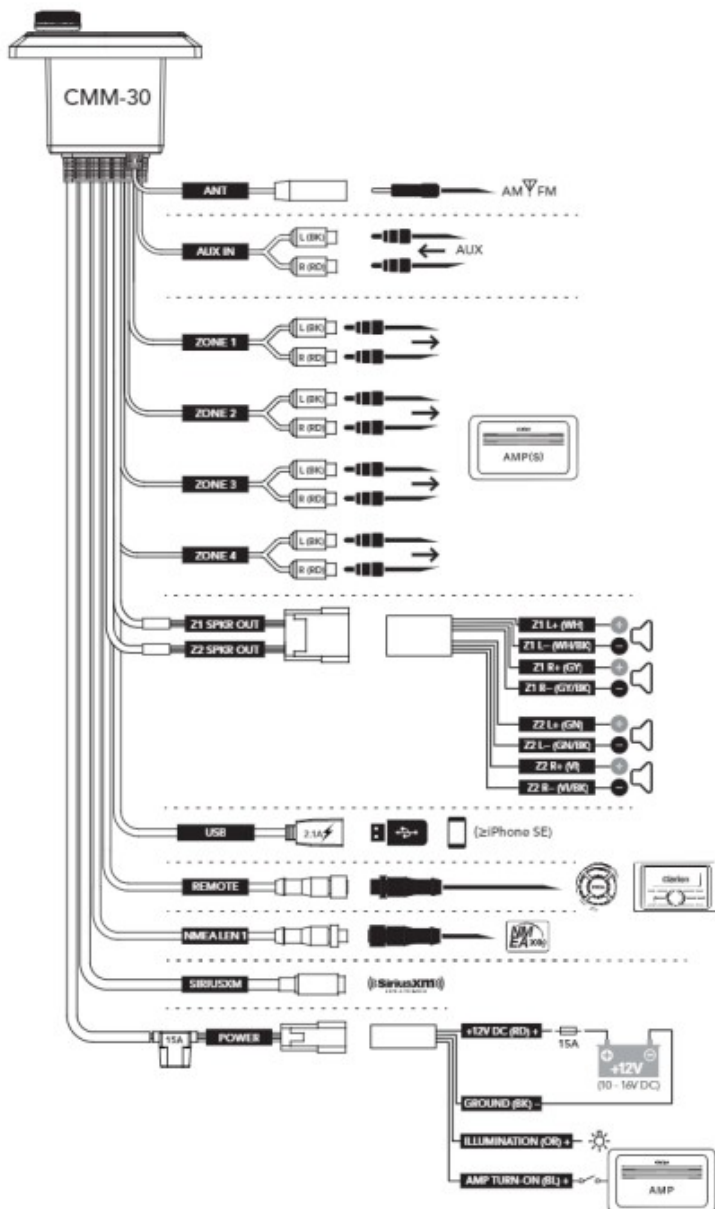
- Only use this product in vehicles with 12 volt, negative-ground electrical systems. This product is not certified or approved for use in aircraft.
- Mount this product securely to prevent damage or injury in severe conditions.
- Do not replace the power wire fuse with one of a different value. Never bypass the fuse.
- Listen to your audio system at levels appropriate for operating conditions and hearing safety.

INSTALLATION CONSIDERATIONS

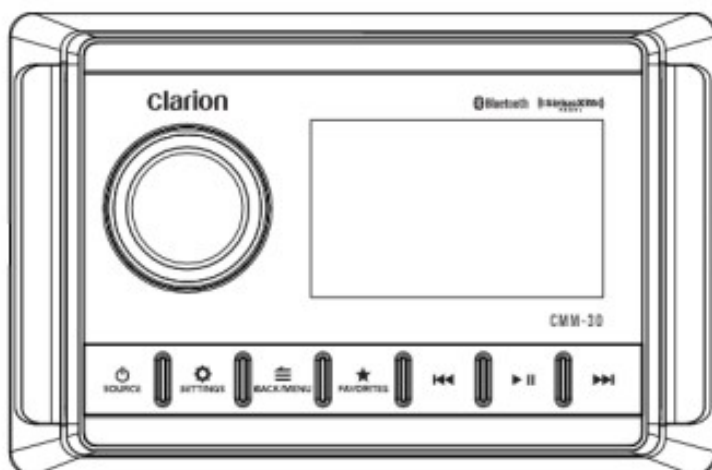
- ## WHAT IS IN THE BOX











GENERAL CONNECTIONS





GENERAL CONTROL FUNCTIONS







Control		Function
 SOURCE	Source/ Power	<ul style="list-style-type: none"> • Short press to turn ON; Long press to turn OFF • When on, short press to display the Source: Select menu
	Volume/ Select	<ul style="list-style-type: none"> • Rotate to adjust volume • Rotate/press for navigation and making selections
 SETTINGS	Settings	<ul style="list-style-type: none"> • Short press to access Tone, Balance & EQ settings • Long press to access Settings: Main Menu
 BACK/MENU	Back/ Menu	<ul style="list-style-type: none"> • Short press to go back one step or access source specific menus
 FAVORITES	Favorites	<ul style="list-style-type: none"> • Short press to access stored presets • Long press to store a frequency as a preset (up to 18)
	Mute/ Pause	<ul style="list-style-type: none"> • Short press to mute/unmute audio (AM/FM/SiriusXM/WB/AUX) or pause/resume the current selection (USB/Bluetooth)
	Forward	Short press to: <ul style="list-style-type: none"> • Manually adjust tuner forwards (AM/FM/SiriusXM/WB) • Select the next track (USB/Bluetooth) Long press to: <ul style="list-style-type: none"> • Seek to the next channel (AM/FM/WB) • Initiate Rapid Channel Browsing forward (SiriusXM) • Fast-forward (USB/Bluetooth)
	Backward	Short press to: <ul style="list-style-type: none"> • Manually adjust tuner backwards (AM/FM/SiriusXM/WB) • Restart track/select the previous track (USB/Bluetooth) Long press to: <ul style="list-style-type: none"> • Seek to the previous channel (AM/FM/WB) • Initiate Rapid Channel Browsing backward (SiriusXM) • Fast-rewind (USB/Bluetooth)



SYSTEM MENU SETTINGS

 SETTINGS	<ul style="list-style-type: none"> • Long press to access the Settings: Main Menu
	<ul style="list-style-type: none"> • Rotate to navigate • Press to make selections
Setting	Function
Audio Zone Setup	Configures each set of audio zone outputs
Aux Input Sensitivity	Configures AUX input sensitivity: 2V or 1V RMS (default)
Diagnostic	Displays hardware and software version info
Display	Configures display and brightness settings
Scrolling text	Enables continuous scrolling of available RDS/track text info
Tuner Region	Configures AM/FM tuner range/scale for a specific region

FAVORITES MENU SETTINGS

 FAVORITES	<ul style="list-style-type: none"> • Short press to access settings/stored presets • Long press to store a frequency as a preset (up to 18)
	<ul style="list-style-type: none"> • Rotate to navigate • Press to make selections
Setting	Function
Edit	Select to Move or Delete stored presets

TONE, BALANCE & EQ MENU SETTINGS		
	• Short press to access settings	
	<ul style="list-style-type: none"> • Rotate to navigate • Press to make selections 	
Setting	Function	Note
Treble	Treble level control from -10 to +10	EQ must be set to Off
Mid	Mid level control from -10 to +10	
Bass	Bass level control from -10 to +10	
Balance	Balance control from full left (-10) to full right (+10)	
EQ	5-band equalizer control from -10 to +10 per band	

AUDIO ZONE MENU SETTINGS		
	• Long press to access settings	
	<ul style="list-style-type: none"> • Rotate to navigate • Press to make selections 	
Zone	Function	Setting 1
Z1: Zone 1 Z2: Zone 2 Z3: Zone 3 Z4: Zone 4	Level Control Mode	Variable (default)
		Absolute
		Sub (Zone 4 only)
		Off
	HP Xover	Off
		80 Hz
		100 Hz
		120 Hz
	Rename Zone	Bow, Bridge, Cabin, Cockpit, Galley, Helm, Stateroom 1, Stateroom 2, Tower, Transom
		Factory Default
	Volume Limit	Max Volume Limit

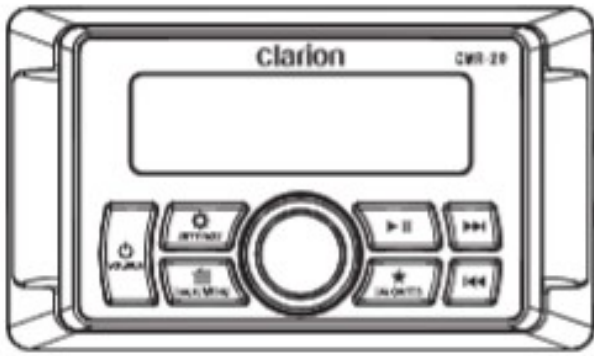
AUXILIARY CONTROL OPTIONS

Two connection types are included for adding control capabilities from auxiliary locations. Refer to the supplied Owner's Manual of each controller type (sold separately) for specific user and installation instructions.

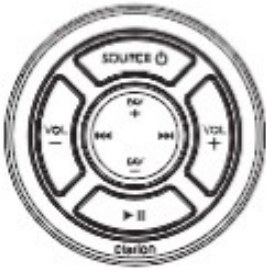
REMOTE

Connection Permits direct connection of wired controllers (sold separately) using accessory controller cable and splitters (sold separately).

Connect up to three controllers to a single source unit, at up to 75 ft (23m) away (cumulative cable length). Each wired remote connects directly using controller cables and 2-way splitters (sold separately). Refer to the supplied Owner's Manual for specific user and installation instructions.



CMR-20 Wired Remote Controller with LCD Display Full-function, water-resistant (IP67 rated) controller.



NMEA 2000®



Connection NMEA 2000®, Micro-C connector interfaces directly with NMEA 2000® networks using applicable NMEA 2000® cables and connectors (sold separately).









NMEA 2000® MFD Control Achieve control capabilities from compatible multi-function displays (MFD). NMEA 2000® functionality requires compatible NMEA 2000® entertainment protocols (PGN) and may require a software upgrade of connected MFD devices. Refer to your MFD's manufacturer for device compatibility info.

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Documents / Resources

	clarion CMM-30 Marine Source Unit [pdf] Owner's Manual CMM-30, Marine Source Unit, CMM-30 Marine Source Unit, Source Unit
	clarion CMM-30 Marine Source Unit [pdf] Owner's Manual CMM30, 2AD9E-CMM30, 2AD9ECMM30, CMM-30 Marine Source Unit, CMM-30, Marine Source Unit, Source Unit

References

-  [SiriusXM: Everything You Want to Hear Lives Here](#)
-  [Stream or Listen to Music, Entertainment, Sports & More | SiriusXM Canada](#)
-  [SiriusXM is Loading](#)
-  [SiriusXM: Everything You Want to Hear Lives Here](#)
-  [SiriusXM: Everything You Want to Hear Lives Here](#)
-  [Activate Now | SiriusXM](#)