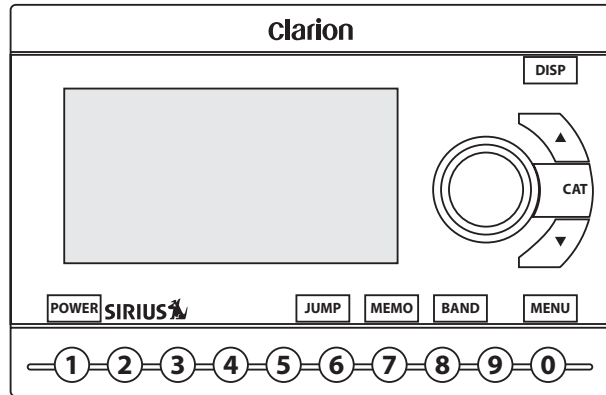


Clarion®

Calypso

SIRIUS 

Plug and Play Receiver



User's Guide

Dear Customer

Congratulations on your purchase of the world's finest brand in the electronic industry. At Clarion we are committed to high-quality sound reproduction, and are confident that you will be pleased with your purchase.

Clarion's Sirius Satellite Plug and Play Receiver provides entertainment with the flexibility of both home and car use.

100 channels of original programming received in high-quality digital sound provide:

- 60 channels of commercial-free music
- 40 channels of news, sports and entertainment

Your Plug and Play receiver requires one or both of the following adapter kits for operation:

- Home/Office Kit part number: CLHK
- Automobile Kit part number: CLCK

Clarion and Sirius Satellite Radio welcome you to an experience like no other.

To learn more about Clarion's complete line of audio products, please visit us at our Website:

www.clarion.com

Vehicle Precautions

Follow these precautions to avoid a serious auto accident or personal injury:

- Do not mount the Plug and Play receiver where it will block your view through the windshield or your view of dashboard indicators and displays.
- Do not mount the Plug and Play receiver where it might obstruct the operation of a safety device, such as air bags.
- Do not let the receiver distract you as you drive. You are responsible for the vehicle. Always drive safely and follow traffic rules.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

Copyright and Trademarks

This document is copyrighted by Clarion. You may not copy any portion of it without permission.

SIRIUS is a registered trademark of SIRIUS Satellite Radio.

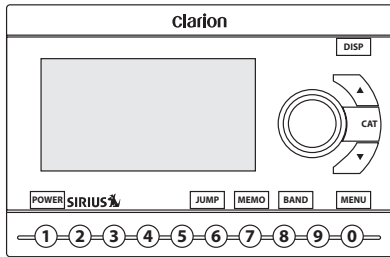
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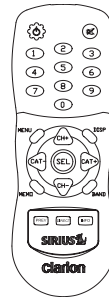
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1. Getting Started

What comes in the box



Plug and Play receiver



Remote control unit

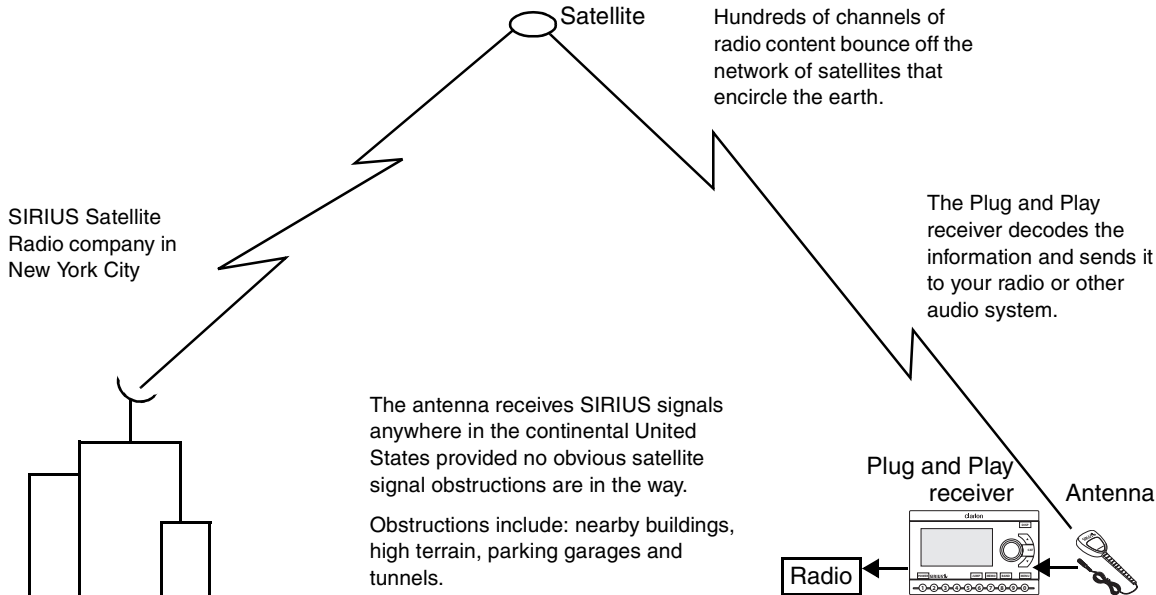
Includes AAA batteries for the remote control

Additional components

In addition to the Plug and Play receiver, you will need a kit for your home or your vehicle (or both):

- Home kit part number: CLHK
- Vehicle kit part number: CLCK

How satellite radio works



Preparing to use the receiver

See the separate installation guide for how to install the home or vehicle kit.

Locating the receiver at home

Install the antenna and Plug and Play receiver near your stereo receiving equipment.

Locating the receiver in a vehicle

Mount the Plug and Play receiver in an accessible location, usually the dashboard. Make sure:

- No component blocks the driver's view of the road and rear-view mirrors.
- The driver can easily reach the receiver.
- The receiver is directly in the line-of-sight of the remote control.

Install the antenna

Mount the antenna per the instruction guide that comes with the vehicle or home kit.

Turn the power on

1. Plug in the power adapter.
The power icon glows blue.
2. Press the power button.
3. The SIRIUS logo appears for three seconds followed by the SIRIUS preview channel.

If you're using the Plug and Play receiver for the first time, the unit displays "Updating Channels."

Then the default display appears. For a description of this screen, see "How to read the default display" on page 10.

Noting your identification number

You may need this number in the future.

1. Press MENU.

The unit displays the Menu Options page with the SIRIUS ID option highlighted.

2. Press the encoder knob.

The 12-digit SIRIUS ID number appears.

3. Write this number here.

--	--	--	--	--	--	--	--	--	--	--	--

Activate the radio service

- Visit Sirius.com and click JOIN, then follow the on-screen instructions.

OR

- Call SIRIUS at 1-888-539-SIRIUS (7474).

A friendly Customer Care representative will activate your service. A subscription fee is involved.

Note

Make sure to have your identification number accessible when calling Sirius.

Receiver controls (front panel)

Channel and option names appear in the liquid crystal display (LCD).

Turn the Encoder knob clockwise to highlight the next item. Turn it counterclockwise to highlight the previous item.

DISP (display) chooses one of several ways to present stream name, artist and song title.

The power button turns the power on and off. The blue LED indicates power is applied to the receiver.

Category up arrow moves forward through channel groups based on content category.

JUMP activates a favorite channel, such as your traffic report.

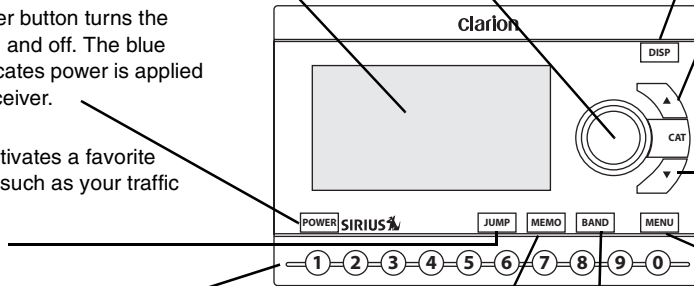
Category down arrow moves back through channel groups based on content category.

Use the keypad buttons to directly enter a channel or preset number.

MEMO (memory) stores up to 20 artist, song title or sports team combinations.

BAND momentarily switches among bands A, B and C. Each band contains 10 preset stream settings.

MENU accesses Plug and Play receiver options.



2. Basic Operations

After activating your SIRIUS subscription and pressing the POWER button, the default display appears.

1. Turn the Encoder knob clockwise to move to the next channel.

Turn the Encoder knob counterclockwise to move to the previous channel.

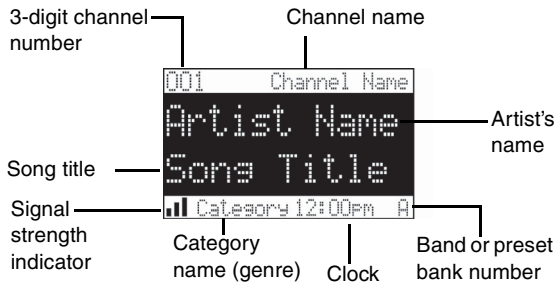
2. Press the Encoder knob to make a selection.

The channel starts playing. The name scrolls if the length of the artist's name or song title cannot be viewed in its entirety.

Definition

A channel is a source of satellite radio content.

How to read the default display



Default display

Changing the size of the text

Press DISP to alternate among two display options:

- Large artist's name and song title in a single line of scrolling text

Large is useful when viewing the display at a distance, but may cause the screen to scroll if the name or title is too long to fit the screen.

- Small artist's name and song title that occupies two lines of text.

Direct tuning by channel

If you know the channel number you wish to play:

1. Press and release the Encoder knob.

Enter the channel number using the keypad buttons.



Entering channel number

The receiver changes immediately as soon as you enter three numbers. If you enter only one or two digits, the unit waits for three seconds before changing the channel.

Tuning by category

Category groups channels by music genre or other content. For example, your favorite rock channels are in the category "ROCK."

1. Press ▲ (category up) or ▼ (category down).
2. Turn the Encoder knob to scroll through the channels.
3. Press the Encoder knob to select the channel.

The channel begins playing and the LCD returns to the default display.

Tuning by previewing what's playing

There are two ways to preview what's playing before selecting a channel.

Previewing by category

This procedure lets you view by category what's currently playing on other channels without changing the current channel.

1. Press ▲ (category up) or ▼ (category down) to select a category.

The unit displays a list of channels.

2. Press DISP.

If you chose a music category, pressing DISP again and again alternates the list among channel, artist name and song title..

A-1 Channel Name	001 Artist Name	A-1 Song Title
A-2 Channel Name	002 Artist Name	A-2 Song Title
A-3 Channel Name	003 Artist Name	A-3 Song Title
A-4 Channel Name	004 Artist Name	A-4 Song Title
A-5 Channel Name	005 Artist Name	A-5 Song Title
A-6 Channel Name	006 Artist Name	A-6 Song Title

List by channel, artist name, and song title

If you chose a sports category, pressing DISP switches between team names and current score for all live play-by-play games.

3. Rotate the Encoder knob to move through the list.
4. Press the Encoder knob to play the channel.

The channel begins playing and the LCD returns to the default display.

To go back to your previous channel without making a selection, press DISP for one second.

Previewing all channels

This procedure lets you view regardless of category what's currently playing on other channels without changing the current channel.

1. Press DISP (display) for 2 seconds.

The unit displays a list of all channels regardless of category.

2. Press DISP again and again to alternate the list among channel, artist name and song title.
3. Rotate the Encoder knob to move through the list.
4. Press the Encoder knob to play the channel.

The channel begins playing and the LCD returns to the default display.

To go back to your previous channel without making a selection, press DISP for one second.

Jumping to your favorite channel

Press JUMP to tune to the channel you listen to most often, such as your local traffic, weather, news or sports channel.

Press JUMP again to return to the original channel.

Jump settings

To define your favorite channel, press and hold the JUMP button for two seconds or press MENU and select Jump Settings using the Encoder knob.



Jump Settings menu option

Configuring Jump for traffic reports

1. Turn the Encoder knob to highlight "Traffic," then press the knob to make your selection.



Traffic option

2. Turn the Encoder knob to highlight your city, then press the knob to make your selection.



City option

To cancel your selection, press MENU.

Note

If the channel list has not been downloaded from the satellite data channel, the message, "Updating City List" appears. Please wait 10 minutes and select your city again.

When you press JUMP, the unit immediately searches for your city's traffic report when you press JUMP.

The band indicator changes to the Jump icon to indicate that search is active. Pressing JUMP while the receiver is searching, cancels the search and returns you to your previous channel.

After tuning to the local traffic channel, you may have to wait up to four minutes to hear your specific report. The receiver displays an alert when the report for your selected city is broadcast.

Configuring JUMP for your favorite channel

1. Turn the Encoder knob to highlight “JumpSet,” then press the knob to make your selection.



JumpSet option

The default screen appears.

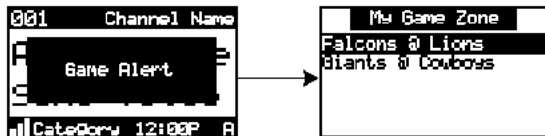
2. Press MENU to exit the default screen.
3. Turn the Encoder knob to your favorite channel.
4. Press and hold JUMP for two seconds.

Your favorite channel is now programmed to play when you press JUMP.

Tuning to a sports game

The receiver can constantly scan the SIRIUS channels and alert you when your favorite team is playing or when there is a score update for your team.

The message “Game Alert” is followed by tuning information.



Game Alert

Turn the Encoder knob to start playing the game.

Configuring a team-playing alert

Teams that you have selected and that are currently playing display in a content category called “My

Game Zone.” You may select one team from each sports league and college category.

This procedure explains how to select one team from each sports league and college category.

1. Turn the Encoder knob to highlight “Game Alert” and press the knob to select.
2. Turn the Encoder knob to highlight the sports league or college category and press the knob to select.



Sports league

3. Turn the Encoder knob to highlight the team and press the knob to select the team..



Sports team

For college teams, the receiver alerts you for all teams playing for that college.

The receiver asks you to choose the type of alert you want to receive.



Choosing the type of alert

Initial Game Alert sounds an alert when your favorite team is playing a game.

All Score Updates sounds an alert when your team is playing and scores have been updated for the team.

4. Turn the Encoder knob to highlight your choice and press the knob to select the alert type.

To exit the Game Alert menu, press MENU.

For instructions on how to use MEMORY and Song Seek to configure additional teams, see “Saving favorite information” on page 19.

Tuning by favorites

The receiver can locate up to 30 favorite channels—10 per band. With hundreds of channels available, this feature is especially useful.

Storing favorites

To store a favorite from the default display:

1. Press BAND momentarily to select A, B, or C.

The display in the lower right hand side changes to the corresponding preset band.

2. Locate the channel you want to assign to a preset by direct tuning. See “Direct tuning by channel” on page 11.

3. With the channel playing, press and hold any of the numbered keypad buttons (0-9) for one second.

The channel number flashes and remains lit to indicate that the unit stored the channel number. The current channel number replaces any previously stored channel.

Direct tuning by band and preset number

1. Press BAND momentarily and again momentarily to switch among the three bands: A, B, and C.

The band letter displays in the lower right corner of the default display.

2. Press one of the 0 - 9 keys.

The associated preset channel begins playing and the LCD returns to the default display.

Tuning by preset number

1. Press and hold BAND.

The bottom right portion of the display changes to highlight the current preset number.

2. Turn the Encoder knob in either direction to move forward or backward through all presets.

The associated preset channel begins playing and the LCD returns to the default display.

This procedure displays only stored presets in band and preset number order (A-1, A-2... B-1, B-2... C-1, C-2...).

To return to the currently-playing channel without selecting a preset, press and hold BAND.

Tuning by channel, artist, game or title

1. Press and hold BAND.

2. Press and hold DISP for two seconds.

The unit displays up to six preset channels.

3. Press DISP again and again to alternate among channel name (right top), artist name (right middle) and song title (right bottom).

The name scrolls if the length of the artist's name or song title cannot be viewed in its entirety.

4. Turn the Encoder knob to scroll through the preset list.

5. Press the knob to tune to the selected channel.

The channel changes and the display indicates you are in Preset Tune Mode.



Preset Tune Mode

Saving favorite information

You may store a list of up to 20 favorite artists, song titles or sports games. The receiver can then search the incoming SIRIUS signal and alert you when a favorite song or sports team is playing.

Activating automatic searching for favorites

1. Press and hold MEMO for three seconds.
2. Press and release the Enabler knob.

The receiver displays:



Activating song seek

3. Turn the Encoder knob to highlight S-Seek (Song Seek) and press the knob.

The unit displays the S-Seek settings: On (default) and Off.

4. Turn the Encoder knob to highlight On and press the Encoder knob.

Storing favorite information

1. From the default display momentarily press MEMO (memory).

If the current channel is an NFL®, NBA®, NHL® or college play-by-play sports broadcast,

the program asks you to select one of the teams playing to store.



Choosing a team to store

2. If storing team information, rotate the Encoder knob to highlight the team and press the knob to select the team.

The receiver asks you to choose the type of alert you want to receive.



Choosing the type of alert

Initial Game Alert sounds an alert when your favorite team is playing a game.

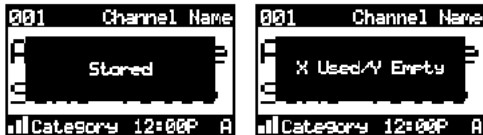
All Score Updates sounds an alert when your team is playing and scores have been updated for the team.

3. If storing team information, rotate the Encoder knob to highlight your choice and press the knob to select the alert type.

The receiver makes sure you have not already stored this channel as another preset.

Assuming it does not find a duplicate, the receiver stores the current program information in its memory and displays a pop-up screen that

shows how many of the 20 memory slots are used and how many are empty.



Stored message followed by usage information

Replacing information

If the unit's memory is full, it displays the following message for one second:



Memory full alert

Then it gives you the option to replace a song in the list with the current one you're listening to.

1. Use the Encoder knob to choose Replace or Cancel.
2. If you chose to replace, use the Encoder knob to highlight the information you wish to replace.
3. Press the Encoder knob to remove the stored information and replace it with the information for the current channel.

A pop-up message indicates the new information is stored. This message is followed by the pop-up that indicates how many memory slots are used and how many are empty.

Finding favorites

When you turn the Plug and Play receiver on, it automatically searches the incoming SIRIUS signal to see if any of your favorite songs or sports teams are playing.

If it finds one or more songs or teams playing on channels other than the current channel, the receiver beeps and the following message appears for two seconds.



Favorite songs and teams alert

Then the list of favorites that are currently playing appears.

Use the Encoder knob to highlight a song or game and press the knob to select it.

The stored channel begins to play and the display reverts to its condition before the alert occurred.

If you make no selection within 10 seconds, the display returns to its previous status.

Viewing stored favorite information

1. Press and hold MEMO for three seconds.

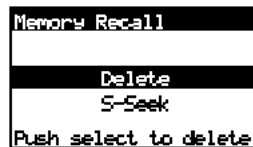
The unit displays the stored information, one item at a time on the LCD.

2. Rotate the Encoder knob to page through all 20 items.

Deleting stored favorite information

1. With the stored favorite displaying in the LCD, momentarily press the Encoder knob.

The unit displays two settings: Delete and S-Seek.



Delete options

2. Turn the Encoder knob to highlight Delete and press the Encoder knob.

The receiver asks you to confirm the deletion. The default selection is NO.

3. Turn the Encoder knob to highlight YES and press the Encoder knob to complete the deletion.

Exiting viewing stored favorite information

To exit viewing favorite information, press and hold MEMO for three seconds.

Parent control features

You may restrict young people from accessing specific channels in two ways:

- Skip specific channels when tuning.

Use this feature to completely omit specific channels. For instructions, see “Add or skip” on page 27.

- Require the listener to enter a four-digit lock code to play specific channels.

Use this feature to allow only those who know the four-digit activation code to listen to the channel. For instructions, see “Lock Options” on page 28.

Turning the unit off

Press the power button momentarily.

The Clarion logo appears for two seconds and the unit turns off.

3. Setting Options

There are a variety of ways to customize how your Clarion Plug and Play receiver works.

Accessing Options

1. Press MENU.
The Menu Options list appears.
2. Using the Encoder knob, highlight the option you wish to change.
3. Press the Encoder knob to select the highlighted option.
4. Using the Encoder knob, highlight an option setting.
5. Press the Encoder knob to select the highlighted setting.

If, while on the Menu Options, you don't actually set any option for 10 seconds, the menu closes.

To exit Menu Options, press MENU.

Quick reference to options

- | | |
|----------------------|--|
| Sirius ID | displays your SIRIUS ID |
| FM Transmitter | controls the use of frequency transmission. |
| Game Alert | identifies your favorite sports team so the receiver can alert you when the team is playing. |
| Jump Settings | configures the JUMP button. |
| Display Settings | controls how text appears on the LCD. |
| Confirm Tone Options | Turns the audio beep on and off. |
| Add or Skip | configures the unit to omit specific channels. |
| Lock Options | requires the entry of a 4-digit code to play the selected channel. |
| Audio Level Options | sets the audio gain output. |

Antenna Aiming helps you position the antenna at home for best reception.

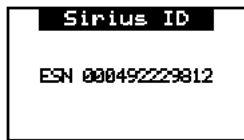
Memory Options stores favorites and turns automatic seeking on and off.

Time Based Features sets the clock and alarms.

Factory Default restores factory default settings.

Sirius ID

Displays your unique 12-digit SIRIUS ID number. You can't change this number.



Sample SIRIUS ID

FM Transmitter

To use the built-in FM Transmitter you must turn on the function and select an FM frequency.

1. Turn the Encoder knob to highlight FM Transmitter Options and press the knob to select the option.
2. Turn the Encoder knob to select On/Off and press the knob to set the option.
3. Press MENU to return to the previous menu.
4. Turn the Encoder knob to highlight the Frequency Selection option and press the knob to select the option.
5. Use the Encoder knob and Category arrows to adjust the FM frequency.

The Encoder knob adjusts in 0.1 MHz increments. The Category arrows adjust in 1 MHz increments.



FM Frequency

Note

Turn this option off if you are using the low level audio outputs in your particular application.

Press MENU to leave the setting unchanged.

Game settings

Initial Game Alert: sounds an alert when your favorite team is playing a game.

All Score Updates: sounds an alert when your team is playing and scores have been updated for the team.

Jump settings

To access this menu, press and hold JUMP for two seconds.

Traffic: defines the city for which you want to listen to the traffic report. A list of city codes accompanies this option.

If the channel list has not been downloaded from the satellite yet, the receiver displays "Updating City List." Please wait 10 minutes and try again.

JumpSet: configures the JUMP button for any other channel than the traffic channel.

Display settings

Contrast control: adjusts the LCD display.

Dimming control: selecting automatic dimming enables the function. Selecting Manual disables automatic dimming.



Contrast control

Confirm tone settings

The receiver sounds an audio tone alert when you turn it on and off as well as when an alert occurs. The default is on. To turn the tone off follow these steps:

1. Turn the Encoder knob to highlight “Confirm Tone Options” and press the knob to select this option.
2. Turn the Encoder knob to select Off and press the knob to confirm the setting.

To exit, press MENU.

Add or skip

With hundreds of channels available, you may wish to limit the accessible list to only those you like.

Skipping a channel

When you select this option, the unit displays a channel list with the current channel highlighted.

1. Rotate the Encoder knob to highlight the channel to skip.
2. Press the Encoder knob to omit the channel.

The unit displays "SKIP" next to the channel number. The unit will not access this channel during regular tuning.

Accessing skipped channels

There are only two ways to access skipped channels:

- Enter the channel number directly. See "Direct tuning by channel" on page 11.
- Use the Add option to restore the channel.

Restoring a skipped channel

When you select this option:

1. Rotate the Encoder knob to highlight the skipped channel.
2. Press the Encoder knob to restore the channel.
"SKIP" disappears next to the channel number.

Lock Options

Locking a channel requires the entry of the four-digit lock code to play the channel. You can use this feature to prevent unauthorized people from accessing specific channels.

Locking a channel

When you select this option, the unit prompts you to define a four-digit lock code.

1. If this is the first time you've used this feature, enter the default code "0000."

If you've used this feature before, enter your unique four-digit code. To change this code, see "Changing the lock code" on page 29.

The unit displays a channel list with the current channel highlighted.

2. Rotate the Encoder knob to highlight the channel to lock.

3. Press the Encoder knob to lock the channel.

The unit displays “LOCK” next to the channel number. The unit will not access this channel during regular tuning.

Accessing locked channels

A listener may access this channel by entering the direct channel number followed by the four-digit lock code. The audio begins to play.

The channel returns to the locked status if the listener changes channels or turns the unit off (for example, turns the vehicle off).

Restoring a locked channel

When you select this option:

1. Enter the four-digit code.

The unit displays a channel list with the current channel highlighted.

2. Rotate the Encoder knob to highlight the locked channel.
3. Press the Encoder knob to restore the channel. “LOCK” disappears next to the channel number.

Changing the lock code

1. Press MENU.
2. Rotate the Encoder knob to highlight Lock Options.
3. Press the Encoder knob to select Lock Options.
4. Rotate the knob to highlight Edit Code.
5. Press the knob again.
6. Enter the default code “0000” (or the lock code you previously defined).

The New Code prompt appears.

7. Enter the new four-digit code using the keypad buttons.

The unit prompts you to confirm the code.

8. Enter the new four-digit code again.

You have changed the lock code.

Audio Level Options

This option adjusts the audio level indication and audio gain (the increased level of a sound that results from amplifying the input signal).

When you select this option, a 10-segment horizontal bar graph with a minus (-) at the left end and a plus (+) at the right end indicates the current setting.

Rotate the Encoder knob to adjust the bar graph and press the Encoder knob when finished.

Antenna Aiming (Home Installation)

To receive a good signal requires a direct line of sight between you and the satellite. If your reception is poor, moving the antenna may help. This option confirms that the antenna is in the best position to receive the satellite signal.

1. Press MENU.
2. Rotate the Encoder knob to highlight Antenna Aiming.

The unit displays two 10-segment horizontal bar graphs with a minus (-) to the left and a plus (+) to the right.

The SAT graph displays the satellite signal strength. The TER graph shows the terrestrial signal strength.

Definition

In urban areas where structures may affect the line of sight satellite signal, terrestrial repeaters (TER) strengthen the signal. They may not be available in your geographical location.

Memory Options

This option lets you control the automatic memory search function and clear all memory slots.

Automatic Memory Search: turns automatic searching on and off. Use the Encoder knob to highlight ON or OFF and press the knob to make the selection.

Clear all Memory: clears all favorite artist and song title combinations you previously stored.

Press the Encoder knob. The unit prompts “Clear All Memory?” Highlight YES or NO and press the Encoder knob.

For more information about storing favorites in memory, see “Saving favorite information” on page 19.

Time Based Features

The SIRIUS signal maintains the current time and can trigger pre-programmed alarms.

Once you turn the power on and the unit receives the satellite signal, the unit automatically maintains the time unless you remove it from its docking base.

If the receiver loses the signal, it loses the time and will not trigger any pre-programmed alarms. To restore the time and alarms, turn the receiver on. It will update the time automatically from the satellite signal.

Clock

This option sets the time on the clock that appears on the default display based on your chosen format, the time zone, and daylight savings time.

Format: determines the style of display: 12 Hour (default) or 24 Hour.

Time Zone: selects the time zone based on Greenwich Mean Time (GMT).

DST (Daylight Savings Time): indicates whether daylight savings time is observed in your current location or not. Your settings are: DST Observed or DST Not Observed.

Alarm Clock

This option turns the Plug and Play receiver on at a specific time. Press any button on the front panel.

When the unit turns on it plays the channel you selected last.

Set Alarm: provides the settings: Alarm On or Alarm Off (default).

When the alarm is on, the time appears on the default display in reverse image.

Alarm time: sets the alarm time. Press the Category buttons to increase or decrease the hours. AM and PM switch automatically.

Turn the Encoder knob to set the minutes. Clockwise increases the minutes and counterclockwise decreases them.

Press the Encoder knob to accept the selected time (or press MENU to cancel).

Program Alert

This feature allows you to program the unit to switch to a specific channel at a specific time. The top line of the display shows: Set Program Alert.

Program Time/Day: selects the time and the day.

The default is 12:00 PM Monday.

With Time highlighted, press the Category buttons to increase or decrease the hours. AM and PM switch automatically.

Turn the Encoder knob to set the minutes. Clockwise increases the minutes and counterclockwise decreases them.

Press the Encoder knob to accept the selected time.

With Day highlighted, the unit displays the days of the week (default: Monday). Use the Encoder knob to select the day.

Channel: displays the list of channels. Use the Encoder knob to select the channel to associate with the selected time.

Program Alert On/Off: turns the Program Alert function on and off. Your settings are: Program Alert On or Program Alert Off.

Auto Shutdown

You can configure the Plug and Play receiver to automatically shut off after one hour. This is especially useful if the Plug and Play receiver is running on battery power, such as in your car.

After running for 59 minutes of inactivity, the unit displays: Cancel Auto Shutdown. If you're near the unit and wish it to continue, press the Encoder knob to cancel shutdown.

Your settings are: Enabled, Disabled (default). Rotate the Encoder knob to highlight the setting and press the knob to select the highlighted setting.

Sleep mode

This option lets you configure the Plug and Play receiver to shut down after a number of minutes.

Sleep Off: is the factory default.

15, 30, 45 and 60 minute: intervals are your settings.

Rotate the Encoder knob to highlight a setting and press the knob to select it.

4. Using the Remote

The wireless remote control supplied with the Plug and Play receiver operates most Plug and Play receiver features from a remote location. The buttons on the remote control function the same way their equivalents do on the Plug and Play receiver.

For optimal operation, always aim the remote control toward the remote sensor on the Plug and Play receiver's front panel. To locate this sensor, see "Receiver controls (front panel)" on page 9.

Remote control features

Power turns the Plug and Play receiver on and off.

Use the keypad buttons to directly enter a channel number, and recall channel numbers.

MENU accesses menu options.

Use CAT- (Category) to access categories (genres) in descending order.

Select/Direct confirms selection in various lists and menus. It also allows direct channel entry.

MEMO captures and stores current program information.

CH- accesses channels in descending order. Also used for adjustments in various menus.

MUTE silences audio beeps.

Press DISP to choose one of several ways of presenting the channel name, artist and song title.

CH+ accesses channels in ascending order. Also used for adjustments in various menus.

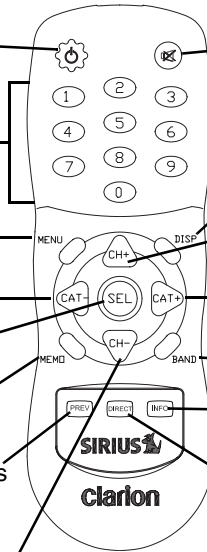
CAT+ accesses categories in ascending order.

Press BAND momentarily to switch among bands A, B and C. Each band contains 10 preset channels. Press and hold BAND to activate preset tuning.

Information

Press DIRECT followed by a 3-digit channel number within 4 seconds to select a channel. If channel number is less than 3 digits, press 1 or 2 digits, then SEL.

Previous



5. Troubleshooting

Description	Probable Cause	Remedy
The Plug and Play receiver does not turn on.	The power cable may not be properly connected. The fuse may be blown.	Check power cable and fuse.
The LCD displays, "Check antenna".	The satellite antenna is not connected.	Check the antenna connection to the Plug and Play receiver.
	The antenna or its cable is faulty.	Contact the system installer or vendor.
Reception is marred by audio static or loss of clarity.	The FM frequency contains static.	Switch to another FM frequency.
	The vehicle's antenna is not connected to the radio.	Check the vehicle antenna cable.
There's no signal on the Plug and Play receiver's display.	Check for obstacles over or around the antenna.	Change your location to eliminate nearby obstacles, such as bridges and tall buildings.

Description	Probable Cause	Remedy
You hear no sound.	The audio cables are not connected.	Check the cables at the Plug and Play receiver and the radio.
	You've selected an incorrect FM frequency.	Select another FM modulator frequency.

6. Specifications

Audio Output: (100-250 ohms):	650mV RMS Maximum
Fuse:	3A Slow Blow
Power Supply:	10-16V, Negative Ground, DC
Dimensions (W x H x D):	110mm x 73mm x 28mm (with knob)

NOTES

1. Limited Warranty Information

For USA and Canada only

This product is warranted against all defects in material workmanship for a period of one year from the date of original purchase. Clarion ProAudio products, except for speakers, are covered by a two year limited warranty when installed by an authorized Clarion dealer. The conditions of this limited warranty and the extent of responsibility of Clarion Corporation of America ("Clarion") under this limited warranty are as follows:

1. PROOF OF DATE OF PURCHASE WILL BE REQUIRED FOR WARRANTY SERVICE OF THIS PRODUCT. IN THE CASE OF THE TWO (2) YEAR LIMITED WARRANTY FOR CLARION PROAUDIO PRODUCT, PROOF OF INSTALLATION BY AN AUTHORIZED DEALER IS REQUIRED. INFORMATION ABOUT CLARION AUTHORIZED WARRANTY SERVICE CENTERS MAY BE OBTAINED BY CONTACTING CLARION AT THE ADDRESS BELOW.
2. This limited warranty will become void if service performed by anyone other than an approved Clarion Warranty Service Center results in damage to the product.
3. This limited warranty does not apply to any product which has been subject to misuse, neglect or accident, or which has had the serial number altered, defaced or removed, or which has been connected, installed, adjusted or repaired, other than in accordance with the instructions furnished by Clarion.
4. This limited warranty does not cover car static or other electrical interferences, tape head or laser pick-up cleaning or adjustments, or labor costs for the removal or reinstallation of the unit for repair.
5. The sole responsibility of Clarion under this limited warranty shall be limited to the repair of the product or replacement of the product, at the sole discretion of Clarion.
6. Product must be shipped in its original carton or equivalent carton, fully insured, with shipping charges prepaid. Clarion will not assume any responsibility for any loss or damage incurred in shipping.
7. ALL IMPLIED WARRANTIES EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW SHALL HAVE NO GREATER DURATION THAN THE WARRANTY PERIOD SET FORTH ABOVE. UNDER NO CIRCUMSTANCES SHALL CLARION BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OR INABILITY TO USE THE PRODUCT. BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.
8. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.
9. Should you have any difficulties with the performance of this product during the warranty period, please call or visit our web site (www.clarion.com) for a listing of Authorized Warranty Service Centers in your area. You may also contact Clarion at the address listed below.

In USA:
 Clarion Corporation of America
 Attn: Customer Service Manager
 661 W. Redondo Beach Blvd.
 Gardena, CA. 90247-4201
 1-800-GO-CLARION
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In Canada:
 Clarion Canada, Inc.
 Warranty Service Center
 2239 Winston Park Drive
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