



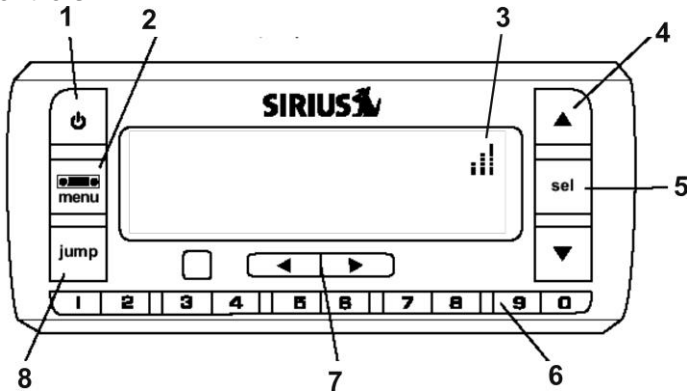
Stratus 6 Zone Kit Installation and Operation Guide






Kit contents:

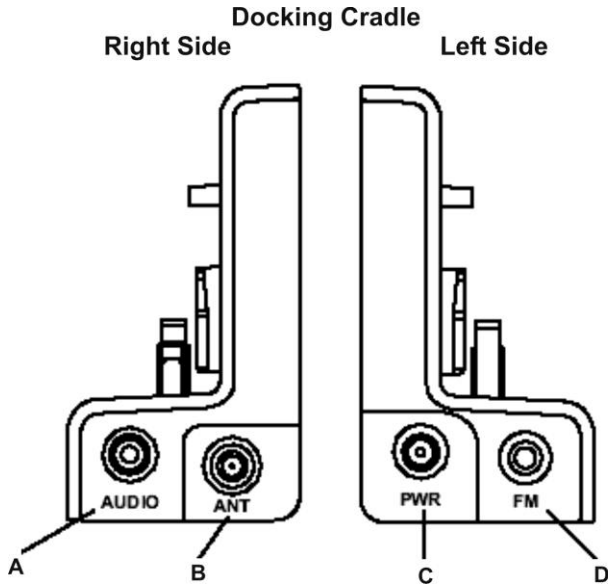
Stratus 6 radio
Docking cradle
Self-adhesive wall mount for docking cradle (with alcohol wipe)
Screws to attach wall mount to docking cradle
Power adapter (120VAC input/5VDC 1.5A output)
Audio cable 1 - 3.5mm stereo male to dual RCA male
Audio cable 2 – dual RCA female to RCA mono male
Audio adapter – RCA female to ¼” mono male
Antenna cable adapter - Female F Connector to Male SMB Connector
Earphones

Controls:




1.  : Turn radio on and off.
2. **menu**: Press and hold to access advanced features and configuration options; also when in configuration options, press and hold to return to main display screen.
3. Signal Strength Display: Displays the strength of the satellite signal.
4.  : Scroll through lists and preview channels; also highlight menu options.
5. **Sel**: Press to confirm selection for channel and menu items; also press first before entering the channel number, to directly tune to a channel. Press and hold to go back to the previous
6. **1-0**: Sets and selects preset channels. Also used to directly tune channel by entering the channel number.
7.  : Navigate through channel categories (genres).
8. Not used

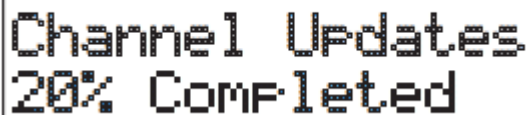
Connections:



- A. Audio output connection (green)
- B. Antenna connection (silver)
- C. Power connection (red)
- D. Not used

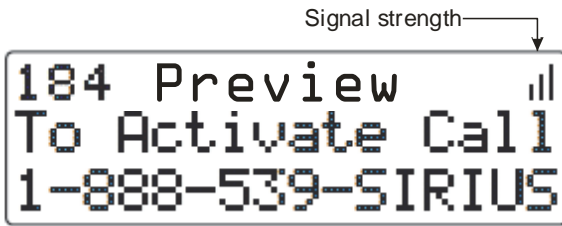
Installation:

1. Choose a location near your sound system's amplifier to position the radio.
2. Place radio into docking cradle.
3. Mounting bracket (optional): Attach self-adhesive mounting bracket to docking cradle using screws provided. Clean mounting surface with alcohol wipe provided. Remove plastic from self-adhesive surface on mounting bracket and place mounting bracket firmly against mounting surface, holding with pressure for 30 seconds.
4. Connect audio cable 1 to connector A of the docking cradle using the 3.5mm stereo male connector. Connect the dual RCA male audio connectors of audio cable 1 to the dual RCA female connectors of audio cable 2. Connect the single RCA male connector of audio cable 2 to the line level input of your commercial PA amplifier. In the event your PA amplifiers requires a 1/4" male connector, attach the provided audio adapter to the RCA male connector. NOTE: This cabling configuration sums the stereo output of the receiver into the single mono input required by commercial PA amplifiers. If you are using an amplifier that requires stereo input, a stereo audio cable will be required (not included).
4. Connect the antenna cable adapter to connector B on the docking cradle using the female SMB connector. Connect the male F connector of the antenna cable adapter to the female F connector of the RG6 coaxial cable leading to the outdoor antenna.
5. Connect the power adapter to connector C on the docking cradle and plug it into a wall outlet.
6. Press  to turn the radio on.
7. Upon power up, the radio may update the SIRIUS channel lineup. The display will read "Channel Updates xx% Completed". Do not touch the receiver during this process.



Channel Updates
20% Completed

8. Once the channel update process is complete, the receiver will tune to channel 184 (Preview) and the signal strength meter will appear on the upper right corner of the display. There should at least be one bar displayed.



Alternatively, you may press and hold **menu** and then press **▼** to scroll to and highlight **Signal**. Press **Sel**. The Satellite and Terrestrial bars show the strength of the signal being received.

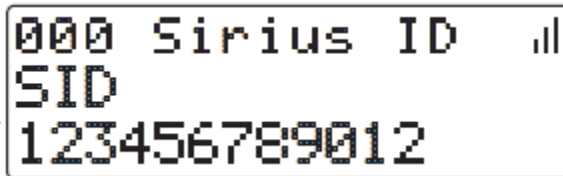


If the signal reception is good, press and hold **menu** to return to the main display screen. If the signal reception is not good, check your antenna cable connections and the positioning of your antenna (consult the manual provided with the antenna).

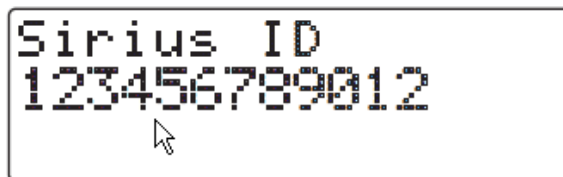
Activation:

1. **IMPORTANT: When the receiver tunes to channel 184 (Preview) the display will read “To Activate Call 1-888-539-SIRIUS”. DO NOT DO THIS! This receiver cannot be activated directly by SiriusXM. Instead, visit www.amtc.com/activate to request that AMTC activate this receiver with the proper business subscription.** You will need your radio’s Sirius ID number, which may be found:

- a. On the label affixed to the box the radio came in (under the bar code)
- b. On the label on the back of the radio itself (under the bar code)
- c. By tuning the radio to channel 000



- d. By pressing and holding **menu**. **Sirius ID** will be highlighted. Press **Sel**. The radio ID will be displayed. Press and hold **menu** to exit.



The radio must remain on in order to receive the activation signal.

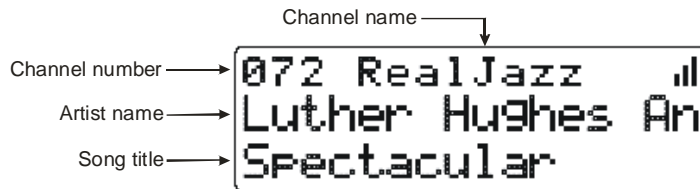
2. When the radio is activated the display will read “*Sub Updated Press Any Key*”. You may then tune your desired channel using **▲▼**.



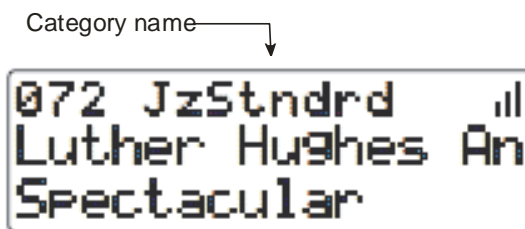
Operation:

The Main Display

Whenever you power on your radio, it will automatically tune to the last channel you were listening to before it was powered off. The display screen will show the channel number, the song or show being played, and the artist name of the current channel. This screen is referred to as the main display screen in this guide.



Alternatively, you may display the channel category instead of the channel name. To cause this, press and hold **menu**, then press **▼** to highlight **Display**, then press **Sel**. Again press **▼** to highlight **Category Name**, then again press **Sel**. Press and hold **menu** again to exit.



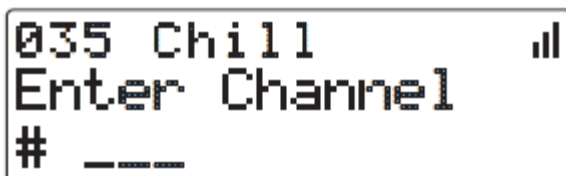
Selecting a channel

Scrolling

When displaying the main screen, pressing and releasing **▲** or **▼** will cause the receiver to immediately tune to the next or previous channel in the channel lineup. Pressing and holding **▲** or **▼** continuously scrolls through the channel lineup and briefly displays the information of each channel. When the button is released, the radio tunes to the last channel it had scrolled to in the channel lineup.

Direct tune

To directly tune a channel number, press **Sel** and then the channel number using **1-0**. Wait a moment until the channel is tuned, or press **Sel** to immediately tune to the channel.



By category

To select a channel by category, press **◀** or **▶** to scroll through the available categories, then press **▲** or **▼** to scroll through the channels in each category, then press **Sel** to select the highlighted channel.

```
Pop
>001 Hits 1
002 TheBlend
```

```
Rock
>014 ClsVinyl
015 ClsRewnd
```

```
Dance/Electronic
>035 Chill
036 BPM
```

Using presets

While tuned to a channel, press and hold for one second a number button **1-0**. That number button will be set to the channel tuned. To tune to that channel in the future, simply press that number button.

Channel Locking

This feature allows you to lock channels you do not want others (e.g.; employees) to access without your permission. Locked channels will not appear in the channel or category list. The default lock code is 0000. Locked channels can be tuned directly using the 0-9 number buttons and entering the locked channel number. You will be prompted to enter your lock code. If the lock code is correctly entered, the channel will begin playing. If you tune away from the locked channel to a different channel, the locked channel will again be locked.

Changing the lock code

1. Press and hold **menu** until the menu options are displayed.
2. Press **▼** to scroll to and highlight **Parental Lock**, then press **Sel**.
3. Press **▼** to scroll to and highlight **Change My Code**, then press **Sel**.
4. You will be prompted to enter the existing lock code. The default lock code is 0000. If this is the first time you are changing the lock code, enter 0000, otherwise enter your lock code. Use the **1-0** number buttons to enter the code and press the **Sel**.

```
Enter Code
# ----
```

5. Enter a new 4-digit code using the **1-0** number buttons.

```
New Code
# ----
```

- Once you have entered the code you will then be prompted to enter the new code again to confirm. If you entered the same lock code again, the code is saved.

```
Confirm Code
# ----
```

```
Confirm Code
Code Saved
```

- Press and hold **menu** to exit.

To lock or unlock a channel


- Press and hold **menu** until the menu options are displayed.
- Press **▼** to scroll to and highlight **Parental Lock**, then press **Sel**.
- Lock/Unlock** is highlighted. Press **Sel**.


```
Parental Lock
>Lock/Unlock
Change My Code
```

- You will be prompted to enter your 4-digit lock code. Enter the lock code using the **1-0** number buttons.

```
Enter Code
# ----
```

- When you have entered the correct lock code, a list of channels will be displayed. Press **▲** or **▼** to scroll through the list and highlight a channel you want to lock or unlock.

```
Lock/Unlock
>104 Raw Dog 
105 LaughUSA
```

- Press **Sel** to lock or unlock the highlighted channel. Locked channels will display a lock icon  to the right of the channel name.
- You can continue to select channels for locking or unlocking. When you are finished, press and hold **menu** to exit.

Changing the display's brightness or contrast

1. Press and hold **menu** until the menu options are displayed.
2. Press **▼** to scroll to and highlight **Display**, then press **Sel**.
3. Press **Sel** to choose **Brightness** or press **▲** to scroll to and highlight **Contrast**, then press **Sel**.



4. Press **◀** or **▶** to increase or decrease the brightness/contrast of the display.
5. Press **Sel** to confirm the setting.
6. Press and hold **menu** to exit.

Changing the audio output level

This feature allows you to match the output level of the radio to other audio sources connected to your PA amplifier. If your radio is connected to an AMTC digital media player (e.g.; iQueue or RemoteLink) for inserting messages into the music from the radio, use this feature to match the audio output level of the radio to the level of the messaging output of the AMTC device. Do not use this feature as a main volume control. Use the volume control on your PA amplifier for this purpose.

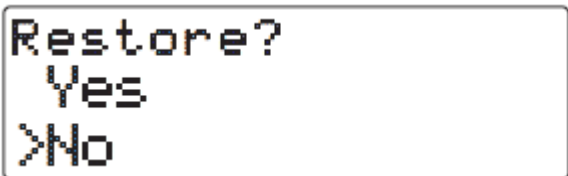
1. Press and hold **menu** until the menu options are displayed.
2. Press **▼** to scroll to and highlight **Audio Level**, then press **Sel**.



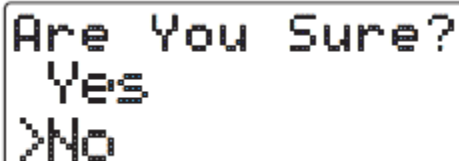
3. Press **◀** or **▶** to increase or decrease the audio output level.
4. Press **Sel** to confirm the setting.
5. Press and hold **menu** to exit.

Restoring Factory Default Settings

1. Press and hold **menu** until the menu options are displayed.
2. Press **▼** to scroll to and highlight **Factory Default**, then press **Sel**.
3. Press **▲** to scroll to and highlight **Yes**, then press **Sel**.



4. A warning screen will be displayed. Press ▲ to scroll to and highlight **Yes**, then press **Sel**.



Are You Sure?
Yes
>No

5. The radio will display *Restoring*, and will be restored to the factory settings.



Restoring

6. Press and hold **menu** to exit.

Troubleshooting:

Radio does not power on

The power adapter is not properly connected to the docking cradle, or not plugged into a live wall outlet.

Radio displays "Check Antenna Connection"

The antenna is not properly connected to the docking cradle. Check the connections between the antenna cable adapter and the docking cradle, the antenna cable adapter and the antenna cable, and the antenna cable with the antenna. Check for crimps or damage to the antenna cable.

Radio displays "Acquiring Signal"

The radio is detecting that an antenna is connected, but the signal is insufficient for operation. Check positioning of antenna, and for crimps or damage to the antenna cable.

Radio displays "Invalid Channel"

You have attempted to tune to a channel that you have not subscribed to. SiriusXM Music for Business subscriptions include only the music channels from the Sirius channel lineup.

Radio displays "Firmware Updating"

The radio is being updated over the air with the latest software. Wait until the update is done.

Radio does not display song title and/or artist name

The information may not be available or updates may be in progress

No audio/Intermittent audio/Scratchy audio

Check connections between the docking cradle, audio cables/adapters and the PA amplifier.

Distorted audio

The radio's audio output level may be overloading the input of the PA amplifier. Reduce output level of radio.

Audio level too low

The radio's audio output level may be insufficient for the PA amplifier. Increase output level of radio.

For assistance call AMTC Technical Support: (800)741-AMTC(2682) ext. 8

Specifications

System

Power Requirements: 120VAC

Operating Temperature: -20°C to +60°C (-4°F to +140°F)

Audio Output: 1.0 Vrms (max)

Stratus 6 Radio

Dimensions: 115 mm (width) x 48 mm (height) x 17 mm (depth)

4.5 in (width) x 1.9 in (height) x 0.7 in (depth)

Weight: 66 g (2.3 oz)

Docking Cradle

Dimensions: 102 mm (width) x 52 mm (height) x 28 mm (depth)

4.0 in (width) x 2.0 in (height) x 1.1 in (depth)

Weight: 38 g (1.3 oz)

Audio Connector: 3.5 mm female

Antenna Connector: SMB male

Power Connector: 4.8 mm female

Power Adapter

Dimensions: 94 mm (width) x 43 mm (height) x 34 mm (depth)

3.7 in (width) x 1.7 in (height) x 1.3 in (depth)

Weight: 69 g (2.4 oz)

Input / Output: 110-120VAC / 5 VDC, 2A

Cable Length: 1.4 m (4 ft 7 in)

Patent Information

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Environmental Information

Follow local guidelines for waste disposal when discarding packaging and electronic appliances.

FCC Statement

The user is cautioned that changes or modifications not expressly approved by SiriusXM Radio Inc. can void the user's authority to operate this device. 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.

2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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 and used in accordance with the installation 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, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna of the affected receiver.
- Increase the separation between the SiriusXM equipment and the affected receiver.
- Connect the SiriusXM equipment into an outlet on a circuit different from that to which the affected receiver is connected.
- Consult Applied Media Technologies Corporation or an experienced radio/TV technician for help.

WARNING! The FCC and FAA have not certified this Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, neither Applied Media Technologies Corporation nor SiriusXM Radio Inc. can support this type of application or installation.

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