



gracedigital

User Guide

BUSINESS INTERNET RADIO MODEL GDI-SXBR2

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Features

Thank you for purchasing the SXBR2 Business Internet Radio!

Your new SXBR2 Business Internet Radio comes with everything you need to enjoy SiriusXM in your office, shop, or place of business.

- Set up easily for use in your place of business
- View large, color display with album art and channel information
- Enjoy powerful, full-range sound with adjustable equalizer
- Access SiriusXM On Demand shows
- Go back up to five hours and hear shows from the beginning with Start Now
- Pause, rewind and replay live radio
- Set multiple alarms, sleep and snooze timers on the integrated clock
- Select ten favorite channels for easy access
- Use a wired Ethernet connection or WiFi 802.11 b/g/n wireless Internet connection with WEP and WPA security

Use this User Guide to familiarize yourself with all of your Business Internet Radio's features and capabilities. For the latest information about your Business Internet Radio and other SiriusXM products and accessories, visit siriusxm.com/business.

Safety and Care Information



IMPORTANT! Always read and understand all the instructions to avoid injury to yourself and/or damage to your device. Sirius XM Radio Inc. disclaims all responsibility for damage from data loss due to breakdown, repair, or other causes.

- Do not expose to extreme temperatures (above 140°F or below -4°F, or above 60°C or below -20°C).
- Do not expose to moisture. Do not use device near or in water.
- Do not let any foreign matter spill into device.
- Do not store in dusty areas.
- Do not expose to chemicals such as benzene and thinners. Do not use liquid or aerosol cleaners. Clean with a soft damp cloth only.
- Do not expose to direct sunlight for a prolonged period of time, and do not expose to fire, flame, or other heat sources.
- Do not try to disassemble and/or repair device yourself.
- Do not drop your device or subject it to severe impact.
- Do not place heavy objects on device.
- Do not subject device to excessive pressure.
- If the screen is damaged, do not touch the liquid crystal fluid.

WARNING!

- Opening the case may result in electric shock.
- Make sure that you insert the plug all the way into the outlet.
- Do not touch the device with wet hands.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- This device should be unplugged from the AC outlet during a thunder and lightning storm, and when the device will not be used for an extended period of time.
- Use the power plug to disconnect the device from the power source. To begin using the device again, reconnect it to an AC outlet.
- Connect the device to an easily accessible AC outlet, so that the device can be quickly disconnected, if necessary.



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



When found on the apparatus, the lightning flash with arrowhead symbol indicates hazards arising from dangerous voltages.



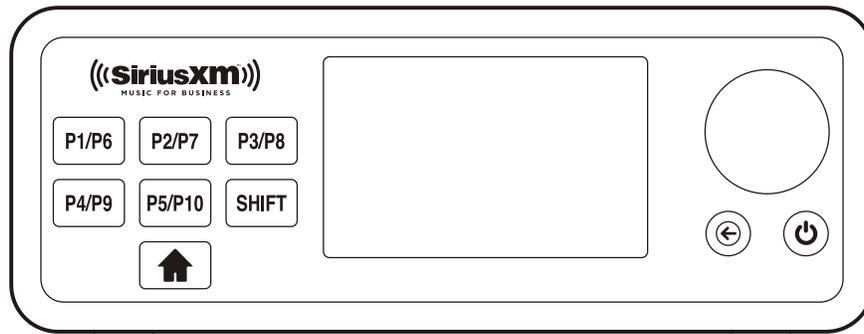
When found on the apparatus, the exclamation point within an equilateral triangle symbol indicates the user should read all safety statements found in the user's manual.



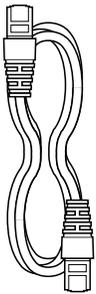
When found on the apparatus, the double box symbol indicates double insulation.

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

What's in the Box?

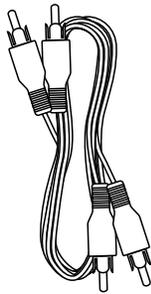


SXBR2 Business Internet Radio



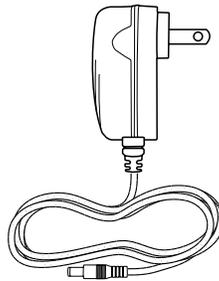
Ethernet Cable

RJ45 male to
RJ45 male



Stereo Audio Cable

RCA stereo male to
RCA stereo male



AC Power Adapter



Mono Audio Cable

RCA male to
RCA male



Mono Audio Cable

RCA male to
3.5mm AUX male

Business Internet Radio Controls

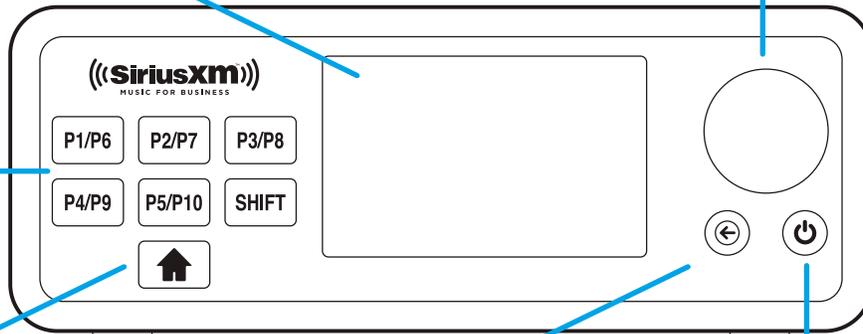
Scroll Knob (Multifunction)

Turning the knob while on the Now Playing screen displays the Channel Listing screen; turning the knob in a menu or user input screen scrolls through and highlights menus and choices; pressing the knob in a menu or user input screen selects the highlighted item.

Display Screen

P1-P10

Press to tune to a favorite channel; while on the Now Playing screen, press and hold to set the current channel as a preset.



Front View

Home Button

Press to access the menu for listening modes and configuration options.

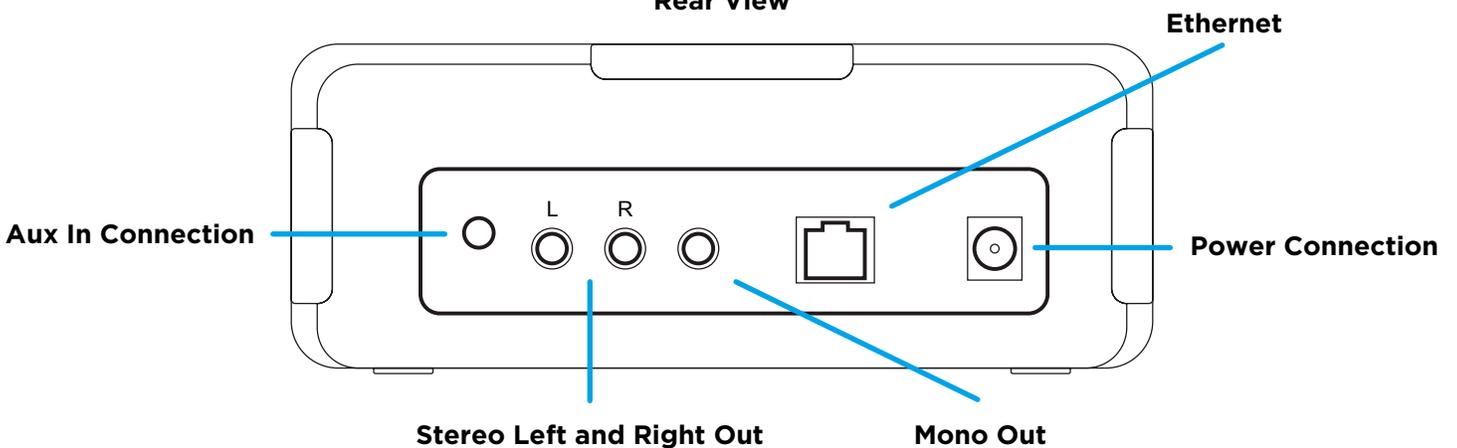
Back Button

Press to return to the previously displayed screen.

Power / Standby Button

Press to turn On or place the SXBR2 in Standby mode.

Rear View



The SXBR2 Business Internet Radio allows you to listen to all of the channels on your SiriusXM for Business subscription package using Ethernet or a wireless Internet connection (Wi-Fi®).

You must have a qualifying SiriusXM for Business subscription to use the Business Internet Radio. The SXBR2 will only accept valid SiriusXM Music for Business subscription credentials, which are different from SiriusXM consumer streaming credentials.

To subscribe to SiriusXM, go to siriusxm.com/business or call **1-866-345-7474**. See Details below. When subscribed, you will be provided with your account user name and password.

Once you have subscribed, verify that you are subscribed to the service by listening online:

Go online to siriusxm.com/streaming. Click on the **Listen Now** link, enter your username and password, and click **Login**. If you can listen, then you are subscribed to stream SiriusXM. Close the browser window to exit the player before continuing.

The SXBR2 Business Internet Radio supports a wired Ethernet connection or a wireless Internet connection through any standard 802.11b/g access point. This includes wireless networks which are WEP/WPA/WPA2 protected and require a password, and wireless networks where the network name (SSID) is hidden. Once you have connected to a wireless network, the Business Internet Radio will remember your network settings so you will not have to enter the information again, unless you perform a Factory Reset of the Business Internet Radio.

Details: The subscription plan you choose will automatically renew and you will be charged according to your chosen payment method at then-current rates. Fees and taxes apply. To cancel, you must call us at 1-866-345-7474. See our Customer Agreement for complete terms at https://www.siriusxm.com/pdf/siriusmbiz_customeragreement_eng.pdf. All fees and programming subject to change.

Step 1: Connect to the Internet

If you have a network router near the SXBR2 Business Internet Radio, you can use the included Ethernet cable to connect to the Ethernet port at the back to your network router. If your network router enables DHCP, the Internet connection will be automatically set up. Or you can follow the steps on page 20. If you want to use wireless connection, please follow the steps below.

The easiest way to connect to a wireless network is to have the Business Internet Radio scan for wireless networks, and then choose your wireless network from the list of wireless networks. The Business Internet Radio will automatically do this the first time you power it on.

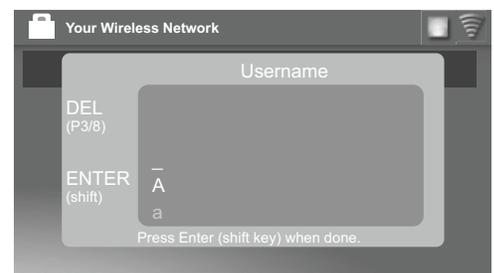
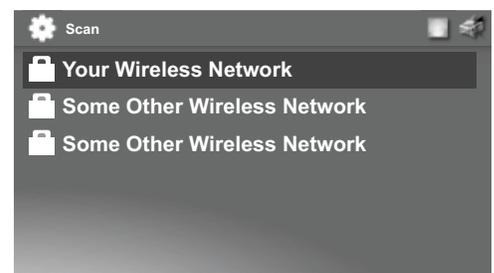
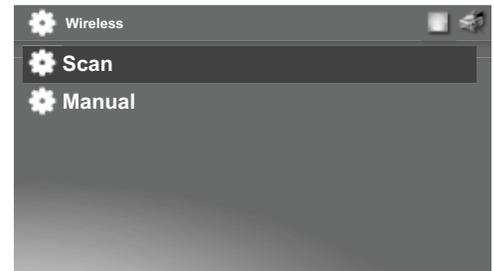
However, if your wireless network name (SSID) is hidden, or if your network is DHCP disabled, you'll have to manually enter the network settings. Refer to "The SXBR2 Business Internet Radio allows you to listen to all of the channels on your SiriusXM for Business subscription package using Ethernet or a wireless Internet connection (Wi-Fi®)." on page 9.

Turning the **Scroll knob** scrolls through menus and lists to highlight items, and pressing the **Scroll knob** selects a highlighted item.

Easy Connection to a Wireless Network

1. Plug the AC Power Adapter into an AC outlet, and plug the power plug into the connector on the rear of the SXBR2 Business Internet Radio. Press the **Power** button if the Business Internet Radio does not automatically turn on.
2. If the Sound System has not previously connected to a wireless network, the Business Internet Radio will display the Network Wizard screen, with Wireless highlighted. Press the **Scroll knob**.

Otherwise, press the **Home** button, turn the **Scroll knob** to highlight Setup and press the **Scroll knob** to select. Turn the **Scroll knob** to highlight Network Wizard and press **Scroll knob** to select. Wireless will be highlighted; press **Scroll knob** to select.
3. At the Wireless screen, Scan will be highlighted. Press the **Scroll knob** to select.
4. Wait while the Business Internet Radio scans for wireless networks and then select your wireless network from the list. Turn the **Scroll knob** to highlight your wireless network and then press the **Scroll knob** to select.
5. The Business Internet Radio will attempt to connect to the wireless network. If you chose a network that requires a password, you will be prompted to enter the network password. Password will be highlighted. Press the **Scroll knob** to begin entering the password. Otherwise, the Business Internet Radio will attempt to connect to the wireless network.
6. To enter the network password, turn the **Scroll knob** to highlight each character of the password and press the **Scroll knob** to select the character. Then enter the next character and continue until you have finished entering the password. If you make an error, press the **P3/P8** button (referred to as "DEL (P3/8)" on the display) to erase the character. When you have



completed entering the network password, press the **SHIFT** button (referred to as “ENTER (shift)” on the display).

- When the Business Internet Radio has successfully connected to the wireless network, “Connected successfully” will be displayed.

If you have not yet entered your username and password, continue with “Step 2: Enter Your SiriusXM for Business Streaming Account Information” on page 11.

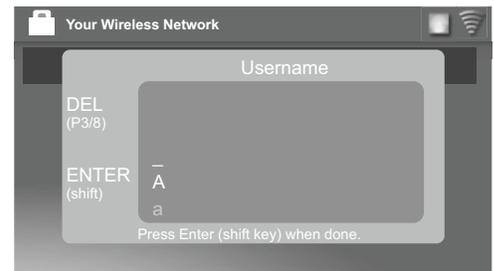
Manually Connecting to a Wireless Network

To manually connect to a wireless network, you’ll need to know the SSID (wireless network name), password, and type of encryption, and also may need additional information about your wireless network if it is not DHCP enabled:

| | |
|--|--|
| SSID (wireless network name) | |
| Password | |
| Encryption (None, WEP, WPA-PSK) | |
| IP (Address for the Business Internet Radio) | |
| Mask (Network Mask IP Address) | |
| Gateway (Gateway IP Address) | |
| DNS (Primary Name Server IP Address) | |

- Plug the AC Power Adapter into an AC outlet, and plug the power plug into the connector on the rear of the SXBR2 Business Internet Radio. Press the **Power** button if the Business Internet Radio does not automatically turn on.
- If the Sound System has not previously connected to a wireless network, the Business Internet Radio will display the Network Wizard screen, with Wireless highlighted. Press the **Scroll knob**.

Otherwise, press the **Home** button, turn the **Scroll knob** to highlight Setup and press the **Scroll knob** to select. Turn the **Scroll knob** to highlight Network Wizard and press **Scroll knob** to select. Wireless will be highlighted; press **Scroll knob** to select.
- At the Wireless screen, Scan will be highlighted. Turn the **Scroll knob** to highlight Manual and then press the **Scroll knob**.
- SSID (wireless network name) will be highlighted. Press the **Scroll knob**. Enter the SSID by turning the **Scroll knob** to highlight each character of the SSID and press the **Scroll knob** to select the character. If you make an error, press the **P3/P8** button (referred to as “DEL (P3/8)” on the display) to erase the character. When you have completed entering the SSID, press the **SHIFT** button (referred to as “ENTER (shift)” on the display).
- Turn the **Scroll knob** and highlight Password. To enter the password, turn the **Scroll knob** to highlight each character of the password and press the **Scroll knob** to select the character. If you make an error, press the **BACK** button to erase the character. When you have completed entering the password, press the **SHIFT** button.
- Turn the **Scroll knob** and highlight Encryption. Turn the **Scroll knob** to highlight the type of encryption and press the **Scroll knob** to select.
- If DHCP is enabled on your wireless network, turn the **Scroll knob** to highlight DHCP Connect and press the **Scroll knob**. Skip ahead to step 14.



If DHCP is not enabled on the wireless network, turn the **Scroll knob** to highlight Static IP and press the **Scroll knob**.

- 8.** IP will be highlighted. Press the **Scroll knob** to select. Enter the IP Address. The IP address must be entered in the xxx.xxx.xxx.xxx format. When you have completed entering the IP address, press the **SHIFT** button.
- 9.** Enter the Network Mask in the same way as you entered the IP Address.
- 10.** Enter the Gateway IP Address in the same way.
- 11.** Enter the DNS IP Address in the same way.
- 12.** When all the information has been entered, turn the **Scroll knob** to highlight Connect and press the **SHIFT** button.
- 13.** The Business Internet Radio will attempt to connect to the wireless network, and will display “Connected successfully” if the connection to the wireless network was successful. If the Business Internet Radio cannot connect to the wireless network, there is likely an error in the information that was entered.
- 14.** If you have not yet entered your SiriusXM for Business streaming username and password, continue with “Step 2: Enter Your SiriusXM for Business Streaming Account Information” on page 11.

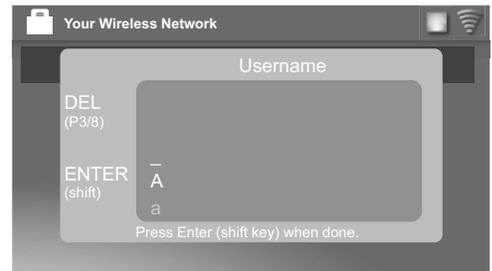
Step 2: Enter Your SiriusXM for Business Streaming Account Information

The SXBR2 Business Internet Radio requires your SiriusXM for Business streaming username and password to connect to SiriusXM Music for Business. If are not yet subscribed to SiriusXM Music for Business, go to siriusxm.com/business or call **1-866-345-7474**. When subscribed, you will be provided with your account username and password.

1. If you have not previously entered your username and password, or have manually configured the wireless network in the previous step, the Business Internet Radio will already be prompting to enter your username and password. Continue with the next step.

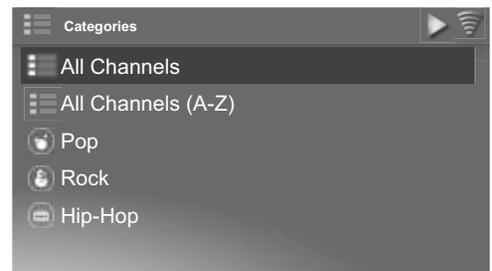
Otherwise, press the **Home** button, turn the **Scroll knob** to highlight Setup and press the **Scroll knob** to select. Turn the **Scroll knob** to highlight **SiriusXM Account** and press **Scroll knob** to select.

2. Username will be highlighted. Press the **Scroll knob**. Enter each character in your SiriusXM for Business streaming username and press the **Scroll knob** to select the character. When complete press the **SHIFT** button. Your username is case sensitive.
3. Turn the **Scroll knob** to highlight Password and press the **Scroll knob** to select. Enter each character in your password and press the **Scroll knob** to select the character. When complete press the **SHIFT** button. Your password is case sensitive.



4. The Business Internet Radio will connect to SiriusXM for Business and confirm the username and password you entered. If correct, "SiriusXM credentials accepted" will be briefly displayed.
5. Next you will be prompted to select your time zone. Turn the **Scroll knob** to highlight your time zone and press the **Scroll knob** to select.
6. If you are prompted that an Internet Update is available, allow the update to install. Turn the **Scroll knob** to highlight Install Update and press the **Scroll knob** to select. Wait until the update has completed and you see the message, "Please press the Power button".

7. The installation is complete. Press the power button if the Business Internet Radio is in Standby mode. The Home screen will be shown. Scroll the **Scroll knob** until the Category icon is highlighted and press the **Scroll knob**. Turn the **Scroll knob** to highlight a category and press the **Scroll knob** to display a list of channels. Turn the **Scroll knob** to highlight a channel and press the **Scroll knob** to tune the channel.



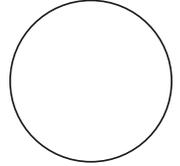
Power Button

The **Power** button turns the Business Internet Radio on or places it in Standby mode.



Scroll Knob

The **Scroll knob** is multifunction: you can turn it clockwise or counter-clockwise and press it.



Turn: Turning the **Scroll knob** at the Now Playing screen displays the Channel Listing screen. When in menus or user input screens, turning the **Scroll knob** scrolls through and highlights menu items and choices.

Press and Release: Pressing the **Scroll knob** selects the highlighted item.

Presets P1-P10 and SHIFT Button

The number buttons are used to store Presets in the button location by pressing and holding the button. Then you can tune a favorite channel just by pressing the button. To access Presets 6-10, press the **SHIFT** button first, then **P6-P10**.



Note that when selecting Username and Password information from a user input screen, the **P3/P8** button doubles as a Delete button and the **SHIFT** button doubles as an Enter button. The Display Screen refers to the **P3/P8** and **SHIFT** buttons as DEL (P3/8) and ENTER (shift), respectively.



BACK Button

The **BACK** button returns back to the previously displayed screen.



Note that when selecting Username and Password information from a user input screen, you can also use this button as a Delete key instead of the **P3/P8** button.

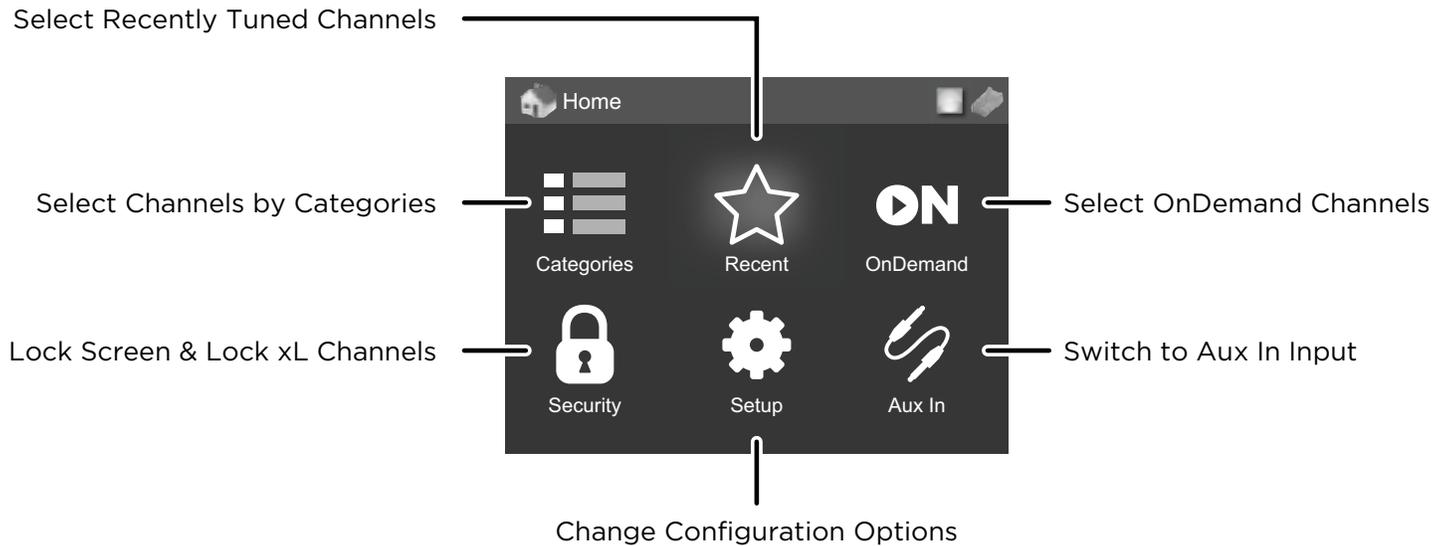
Home Button

Pressing the **Home** button displays the Home screen showing the listening modes and configuration options for the Sound System.



Home Screen

The Home screen provides access to the different functions of the Business Internet Radio. You can navigate the Home screen by pressing the **Home** button, turning the **Scroll knob** to highlight an item, and pressing the **Scroll knob** to select.



Listening to SiriusXM Music for Business

You can listen to SiriusXM Music for Business with the Business Internet Radio in several ways:

Streaming SiriusXM for Business: Listen to the SiriusXM for Business channels live, or rewind up to the past 5 hours on each channel. Also, you can press the **Start Now** button and select a show that aired in the previous 5 hours on the channel (page 14).

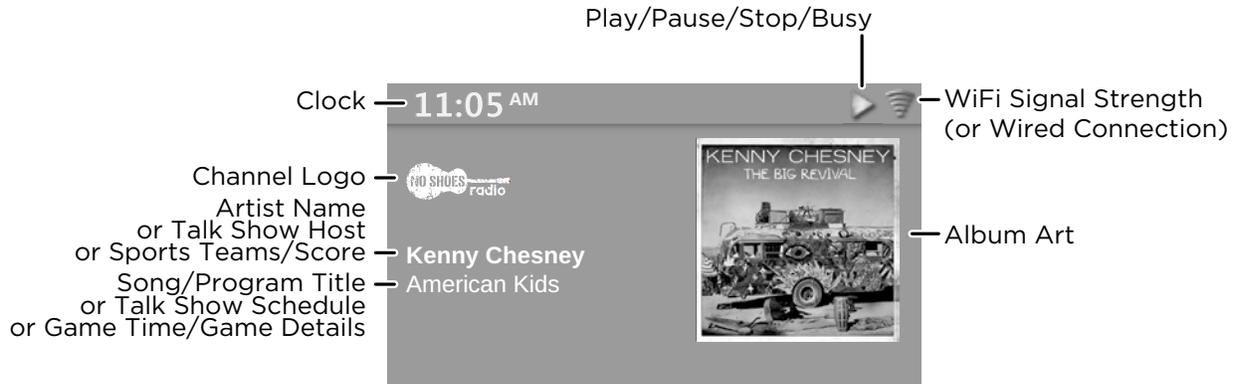
On Demand: Use On Demand to find and listen to shows which have aired previously, or are currently playing, on SiriusXM. If you missed your favorite show, find and listen to it using On Demand. Or just browse the extensive On Demand library for something that interests you (page 16).

Recent: The Business Internet Radio keeps a list of the most recent shows and channels you have listened to so you can easily tune to them again (page 2).

Listening to SiriusXM Music for Business

Now Playing Screen

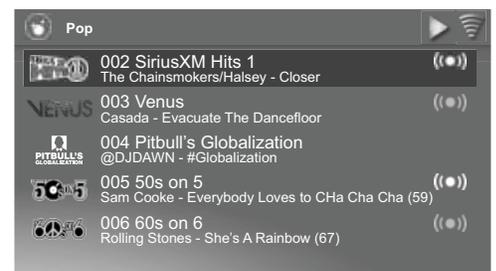
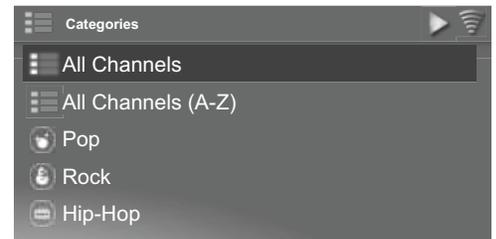
The Now Playing screen provides details about the currently playing song, show, or game.



Viewing and tuning Channels By Category

Channels are organized into categories to make it easier for you to find the ones that suit your taste.

1. Press the **Home** button.
2. Turn the **Scroll knob** to highlight Categories and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight a category and press the **Scroll knob** to select the category.
4. Turn the **Scroll knob** to scroll through the channels in the category. Press the **Scroll knob** to select a channel.

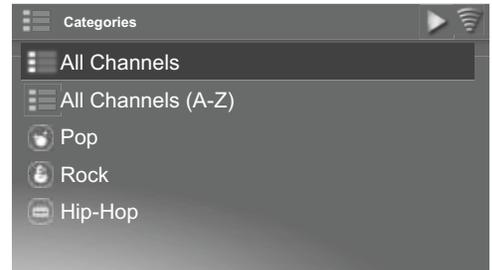


Listening to SiriusXM Music for Business

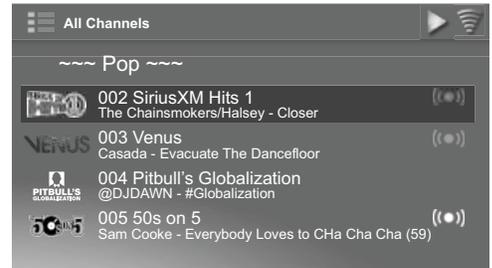
Viewing and Tuning Channels in a List

Channels can be tuned from a list of all available channels, “All Channels”.

1. Press the **Home** button.
2. Turn the **Scroll knob** to highlight Categories and press the **Scroll knob** to select.
3. Press the **Scroll knob** to highlight All Channels and press the **Scroll knob**.
4. Turn the **Scroll knob** to browse through the channels, and highlight a channel, and press the **Scroll knob** to tune the channel. The Business Internet Radio will tune to the channel.



TIP! Go to siriusxm.com/business for the latest SiriusXM for Business channel lineup.



Presets

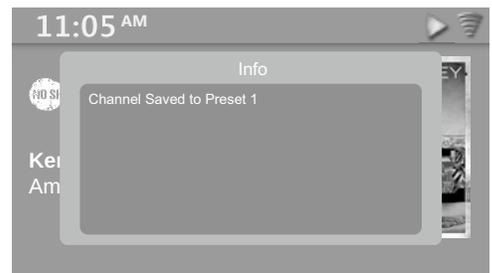
You can assign up to 10 of your favorite channels to the preset buttons (0-9), so you can easily tune them.

To assign a favorite channel to a Preset button:

1. Tune to the channel you want to save as a preset.
2. Press and hold a number button (**0-9**) to assign the custom channel as a preset to that button.



IMPORTANT! If the button you choose already has a preset channel assigned to it, the number button will be replaced with the new preset channel.



To tune a Preset channel:

1. Press the number button (**P1 - P5** or **Shift** and **P6-P10**) that is assigned to the Preset channel. The Business Internet Radio will tune to that channel.

On Demand Now Playing Screen

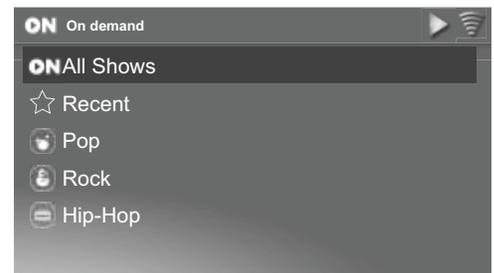
On Demand allows you to listen to shows which have aired previously on SiriusXM or are currently playing.



Listening to On Demand Shows

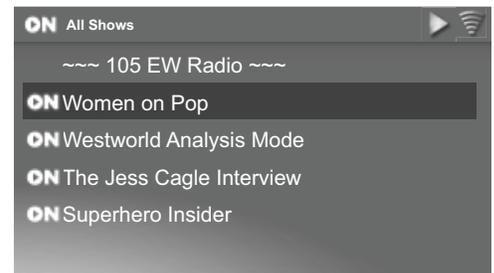
On Demand shows can be found by several search methods.

1. Press the **Home** button.
2. Either turn the **Scroll knob** to highlight On Demand and press the **Scroll knob**, or turn the **Scroll knob** to highlight Categories and press the **On Demand** button.
3. Next select the method by which to search for shows. Turn the **Scroll knob** to highlight a search selection and press the **Scroll knob** to select.

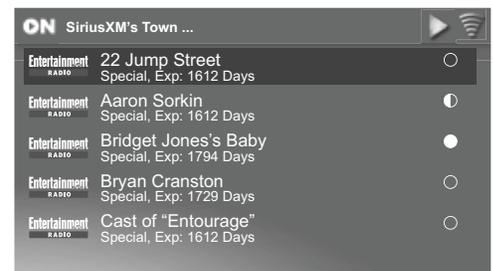


All Shows: These are all available shows listed by channel number.

Shows by Category (Pop, Rock, Etc.): These are all shows in a category, listed by channel number.



4. Once you have searched for and located a show, you can select a show episode from the show list. Turn the **Scroll knob** to highlight a show in the list and press the **Scroll knob**.
5. If you have selected a show from the list which has more than one episode, select an episode by turning the **Scroll knob** to highlight a show episode. Press the **Scroll knob** to listen to the show episode, or press the **Back** button to return to the show list.
6. The circles show at the right of each show denote whether the show episode has been listened to or not. Empty circles denote the show episode has not been listened to, a half filled circle denotes the show episode has been partially listened to, while a filled circle denotes the show episode has been listened to in its entirety.



Listening to Recent Shows/Channels

The Business Internet Radio keeps a list of the most recent shows and channels you have listened to. You can easily tune to them again from the Recent list.

1. Press the **Home** button.
2. Turn turn the **Scroll knob** to highlight **Recent**, and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight a recent show or channel in the list and press the **Scroll knob** to tune the show or channel.



Configuring the Business Internet Radio

Setup

The Setup option on the Home screen has the following menu items.

| | |
|-------------------------------|---------|
| SiriusXM for Business Account | page 18 |
| Volume | page 19 |
| Network Wizard | page 19 |
| Network Info | page 21 |
| Firmware Update | page 21 |
| Info | page 21 |
| Factory Reset | page 22 |
| Display Brightness | page 7 |
| Clock | page 23 |

Refer to the indicated pages for each Setup option.

SiriusXM for Business Account

This option has three selections:

Username: This option is where you enter your SiriusXM for Business streaming username.

Password: This option is where you enter your SiriusXM for Business streaming password.

Remove: This option clears the username and password previously entered into the Business Internet Radio.

To enter the SiriusXM for Business streaming Username/Password:

Before you can successfully enter your SiriusXM for Business streaming username and password, the Business Internet Radio must be connected to the Internet. The Business Internet Radio verifies your username and password when you enter them by connecting to SiriusXM streaming service.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight SiriusXM Account and press the **Scroll knob** to select.
3. Highlight Username and press the **Scroll knob**. Enter each character in your username. When complete press the **SHIFT** button (referred to as “ENTER (shift)” on the display). Your username is case sensitive.
4. Highlight Password and press the **Scroll knob**. Enter each character in your password. When complete press the **SHIFT** button (referred to as “ENTER (shift)” on the display). Your password is case sensitive.
5. The Business Internet Radio will check your username and password. If correct, “Credentials Accepted” will be briefly displayed.

Configuring the Business Internet Radio

To remove the SiriusXM for Business streaming Username and Password:

The Remove option clears the SiriusXM for Business streaming username and password which had previously been entered into the Business Internet Radio.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight SiriusXM Account and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Remove and press the **Scroll knob** to select.
4. “Credentials Removed” will be briefly displayed.

Note that you will have to enter your SiriusXM for Business streaming username and password before you can listen to SiriusXM.

Volume

To adjust the SXBR2 volume, we recommend that you do so on the external amplifier / speaker or PBX / Key phone system. For setting up and system adjustment, you can lower the audio output attenuation. The default attenuation setting is 0, which is the maximum.

To adjust audio output attenuation:

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Volume and press the **Scroll knob** to select.
3. Press the **Scroll knob** and Attenuation will begin to flash. Turn the **Scroll knob** to adjust the level.

Network Wizard

The Network Wizard allows you to connect to a wireless or wired network.



IMPORTANT! To connect to a network which restricts access by MAC address, the MAC address of the Business Internet Radio must be added to the allowed list of MAC addresses in the access point before connecting to the network. You can find the MAC address of your Business Internet Radio by pressing the **Home** button, then turning and pressing the **Scroll knob** to highlight and select **System → Network Info**. Turn the **Scroll knob** to scroll until the MAC address of the Business Internet Radio is displayed.

Network Wizard has two main options:

Wireless: This option is for connecting to a wireless network. Wireless has the following two options:

Scan: This option scans for wireless networks and displays a list. You can select a wireless network from the list and quickly connect to it. Refer to “Step 1: Connect to the Internet” on page 8.

Manual: This option allows you to enter all the wireless network configuration settings. Refer to “Manually Connecting to a Wireless Network” on page 9.

Wired: This option is for connecting to a network with Ethernet. Wired has the following two options:

DHCP: This option is for networks which automatically supply an IP address and network information (most networks).

Static IP: This option is for networks which use a static IP address. You will need to provide an IP address and other network information.

Configuring the Business Internet Radio

To connect to a wired network using DHCP:

1. Use the included Ethernet cable to connect to the Ethernet port at the back to your network router. If your network router enables DHCP, the Internet connection will be automatically set up. In the event that you don't see a successful connection, you can follow step 2-6 below.
2. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Network Wizard and press the **Scroll knob** to select.
4. Turn the **Scroll knob** to highlight Wired and press the **Scroll knob** to select.
5. Turn the **Scroll knob** to highlight DHCP and press the **Scroll knob** to select.
6. The Business Internet Radio will attempt to connect to the network, and will display "Connected Successfully" if the connection to the network was successful. If the Business Internet Radio cannot connect to the network, there is likely a connection problem with the network, or in the connection of the Business Internet Radio to the wired network.

To connect to a wired network using a Static IP:

Before entering the static IP network information you will need to know the following information about your network:

| | |
|--|--|
| IP Address for the Business Internet Radio | |
| Network Mask IP Address | |
| Gateway IP Address | |
| Primary DNS IP Address | |

1. Use the included Ethernet cable to connect to the Ethernet port at the back to your network router.
2. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Network Wizard and press the **Scroll knob** to select.
4. Turn the **Scroll knob** to highlight Wired and press the **Scroll knob** to select.
5. Turn the **Scroll knob** to highlight Static IP and press the **Scroll knob** to select.
6. IP will be highlighted. Press the **Scroll knob** to select. Enter the IP Address. The IP address must be entered in the xxx.xxx.xxx.xxx format. When you have completed entering the IP address, press the **SHIFT** button.
7. Enter the Network Mask in the same way as you entered the IP Address.
8. Enter the Gateway IP Address in the same way.
9. Enter the DNS IP Address in the same way.
10. When all the information has been entered, turn the **Scroll knob** to highlight Connect and press the **Scroll knob**.
11. The Business Internet Radio will attempt to connect to the network, and will display "Connected Successfully" if the connection to the network was successful. If the Business Internet Radio cannot connect to the network, there is likely an error in the information that was entered, or in the connection of the Business Internet Radio to the wired network.

Configuring the Business Internet Radio

Network Info

Network Info displays the details of the current network configuration of the Business Internet Radio. The MAC address of the Business Internet Radio can be found in the network info.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Network Info and press the **Scroll knob** to select.
3. The current network configuration will be displayed. Turn the **Scroll knob** to scroll through the configuration details.

Firmware Update

SiriusXM may occasionally update the software for the Business Internet Radio and it is recommended that you always update the software when new software becomes available. The Business Internet Radio will automatically check for software updates when you turn it on, but you also can manually check for any available software updates. Check siriusxm.com for any updated documentation associated with a software update.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Firmware Update and press the **Scroll knob** to select.
3. If the Business Internet Radio has already detected that a software update is available, it will show a software update available.

If not, the Business Internet Radio will check for a software update. If no update is available, the Business Internet Radio will display “No new updates”.

4. If a software update is available, turn the **Scroll knob** to highlight Install update and press the **Scroll knob** to select.
5. The software update will be applied to the Business Internet Radio. ***Do not turn the Business Internet Radio off during the update, or disconnect the Business Internet Radio power.*** When complete, the Business Internet Radio will restart to complete the update, and display “Please press the POWER button”.

Info

The Info option displays information about the Business Internet Radio serial number and software version.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Info and press the **Scroll knob** to select. The information will be displayed.

Configuring the Business Internet Radio

Factory Reset

The Factory Reset option restores the Business Internet Radio to the factory settings. It will erase all the stored network settings, SiriusXM for Business streaming username and password, favorite channels, favorite shows and channels, alarm clock settings, and set all other options back to the factory settings.

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Factory reset and press the **Scroll knob** to select.
3. Confirm that you really want to proceed with the factory reset. Confirm factory reset will be highlighted. Press the **Scroll knob** to proceed with the factory reset, or press the **BACK** button to abort the factory reset.
4. The screen will display “Restoring factory defaults”, restart the Business Internet Radio when complete and display “Please press the POWER button”.

Note that you will have to connect the Business Internet Radio to a network (“Step 1: Connect to the Internet” on page 8), and also enter your SiriusXM for Business username and password (“Step 2: Enter Your SiriusXM for Business Streaming Account Information” on page 11) after performing a Factory Reset.

Display Brightness

There are three different brightness backlight settings, and each type of backlighting can be set to a brightness from 0 to 19.

Active: This setting controls the brightness of the display screen when the Business Internet Radio is On, and you are interacting with the Business Internet Radio by pressing buttons, etc. After 30 seconds of inactivity, the display changes to the inactive setting.

Inactive: This setting controls the brightness of the display screen when the Business Internet Radio is On, but you have not interacted with the Business Internet Radio by pressing buttons, etc., for 30 seconds. You might use this setting to set the brightness when in a darkened room as you are falling asleep while listening to the Business Internet Radio.

Standby: This setting controls the brightness of the display screen when the Business Internet Radio is in standby mode.

To set the Display Brightness:

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Display Brightness and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Active, Inactive, or Standby and press the **Scroll knob** to select.
4. Turn the **Scroll knob** to the desired setting, 0 to 19 and press the **Scroll knob** to select your setting.

Configuring the Business Internet Radio

Clock

Clock set-up option has two selections:

24-hour time: This option sets the time format to a 12 or 24 hour format.

Timezone: This option sets the SXBR2 to the timezone for your area.

To enable or disable 24-hour time:

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Clock and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight 24-hour time.
4. Press the **Scroll knob** to enable 24-hour time (when the box has a checkmark in it), or disable (when the box does not have a checkmark in it).

To select the Timezone:

1. Press the **Home** button and turn the **Scroll knob** to highlight Setup. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Clock and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight a timezone and press the **Scroll knob** to select. A checkmark in the box next to the timezone indicates the selected timezone.

The Security menu has two functions: Screen Lock and Channel Block.

To create a passcode:

You can create your own Lock Code (1 – 4 characters) to enable Screen Lock.

1. Press the **Home** button and turn the **Scroll knob** to highlight Security. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Screen lock and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Lock code and press the **Scroll knob** to select. Enter each character in your Lock Code and press the **Scroll knob** to select the character. When complete press the **SHIFT** button. Your password is case sensitive.

Note that if you conduct a Factory Reset, it will erase the Lock Code you created.

To lock your screen:

1. Press the **Home** button and turn the **Scroll knob** to highlight Security. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight Screen lock and press the **Scroll knob** to select.
3. Turn the **Scroll knob** to highlight Screen locking and press the **Scroll knob** to select.
4. Turn the **Scroll knob** to highlight your desired security setting and press the **Scroll knob** to select.

Screen locking has 3 security setting check boxes to choose from:

Disable: This is the default setting

Enable (full): This will lock the screen to prevent user to access menu before entering the correct passcode. The SXBR2 will keep playing the channel before the screen is locked.

Enable (Allow Preset): This will lock the screen, but allow user to change channel by pressing preset buttons.

To block xL Channels:

1. Press the **Home** button and turn the **Scroll knob** to highlight Security. Press the **Scroll knob** to select.
2. Turn the **Scroll knob** to highlight the Channel Block check box and press the **Scroll knob** to select.

XL Channels are uncensored channels that may contain explicit content. When the Channel Block box is checked, the only channel listings available are ones that are safe for a business environment.

Your SXBR2 Business Internet Radio has been designed and built to be trouble-free, but if you experience a problem, here are some troubleshooting hints.

You can also call SiriusXM Customer Care at 1-866-345-7474.

| If you see this on the screen: | Try this: |
|---|--|
| <p>Initializing Network</p> <p>Connecting to <wireless network></p> <p>Error loading menu</p> | <ul style="list-style-type: none"> The Business Internet Radio is attempting to connect to SiriusXM. If this message is displayed more than one minute, make sure your network is connected to the Internet. To verify that you have an Internet connection, refer to “Firmware Update” on page 21 and follow the procedure. If you receive the message No Update Available, or New version available, then the Radio is connected to the Internet. If you get the message, Login failed, then you don’t have an Internet connection. Check with your network administrator for Internet connectivity on your network. Please note, the SXBR2 is only compatible for SiriusXM Music for Business credentials which are different from SiriusXM consumer credentials. Business subscriptions can be purchased at siriusxm.com/business. Turn the Business Internet Radio Off and On again. |
| <p>Buffering</p> | <ul style="list-style-type: none"> The Business Internet Radio is loading the channel information. If this message is displayed for more than one minute, make sure your connection to the Internet has not been interrupted. See Connecting (previous troubleshooting item) and verify your Internet connection. Turn the Business Internet Radio Off and On again. |
| <p>Updating</p> | <ul style="list-style-type: none"> Your Business Internet Radio is installing a software update. Do not turn the Business Internet Radio off or disconnect the power. Allow the software update to complete. |
| <p>Not Connected to the Internet</p> <p>Retrying</p> | <ul style="list-style-type: none"> The wireless network information you entered is incorrect. Verify and re-enter the information. You have entered an incorrect password for a secure wireless network. Verify and re-enter the information. If you have manually configured a network connection, you have entered one or more incorrect settings. Verify and re-enter the information. |
| <p>Stream Closed</p> <p>Inactivity limit reached</p> <p>Already logged in elsewhere</p> | <ul style="list-style-type: none"> Your account user name and password has been used at another location to connect to SiriusXM for Business, and the Business Internet Radio has been disconnected from the service. Turn the Business Internet Radio Off and On again. The Business Internet Radio may have timed out due to lack of activity. Turn the Business Internet Radio Off and On again. To prevent a time-out, periodically adjust the volume, change the channel, or enter a menu, etc. |

| If you see this on the screen: | Try this: |
|--|--|
| Login failed | <p>There are several possible reasons:</p> <ul style="list-style-type: none"> • Your SiriusXM for Business username and/or password was entered incorrectly. • You don't have a subscription to stream SiriusXM for Business. • Your subscription is no longer valid. <p>To verify that you are subscribed to the service, listen online:</p> <ol style="list-style-type: none"> 1. Go online to siriusxm.com/streaming. Click on the Listen Now link, enter your username and password, and click Login. If you can listen, then you are subscribed to stream SiriusXM for Business. 2. Close the browser window to exit the player before continuing. <ul style="list-style-type: none"> • If you don't have a SiriusXM streaming subscription, call 1-866-345-7474 to subscribe. |
| If this happens: | Try this: |
| You do not receive the same Sirius or XM channels you receive on your Satellite Radio | <ul style="list-style-type: none"> • SiriusXM for Business streaming does not have all of the same channels as the SiriusXM satellite service. <p>Check siriusxm.com/business for the latest SiriusXM for Business streaming channel lineup.</p> |
| The Scan for Network feature fails before the Business Internet Radio connects to your network | <ul style="list-style-type: none"> • Your network has DHCP disabled. You'll have to manually configure your network connection. Refer to "Manually Connecting to a Wireless Network" on page 9. |
| The Scan for Network feature does not find your wireless network | <ul style="list-style-type: none"> • Your wireless network has a hidden name (SSID). If so, you will have to manually configure your wireless network connection. Refer to "Manually Connecting to a Wireless Network" on page 9. • The wireless signal from your access point is too low. Try moving the Business Internet Radio closer to your access point and see if the Scan for Network feature finds your wireless network. |

Business Internet Radio

Dimensions:7 in (W) X 3.13 in (H) X 6.03 in (D)
178 mm (W) x 80 mm (H) x 153 mm (D)
Weight:15 oz (425 g)

Power Adapter

Input: 100-240 VAC, 50/60 Hz, 0.4 A
Output: 12 VDC, 1.0 A

Audio

Aux In: 3.5 mm diameter mini stereo jack
Audio Out: RCA Stereo Left and Right
Audio Out: RCA Mono

Patent Information

It is prohibited to, and you agree that you will not, copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise access and/or make available any technology incorporated in this product. Furthermore, the AMBE[®] voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The software is licensed solely for use within this product. The music, talk, news, entertainment, data, and other content on the Services are protected by copyright and other intellectual property laws and all ownership rights remain with the respective content and data service providers. You are prohibited from any export of the content and/or data (or derivative thereof) except in compliance with applicable export laws, rules and regulations. The user of this or any other software contained in a SiriusXM Radio is explicitly prohibited from attempting to copy, decompile, reverse engineer, hack, manipulate or disassemble the object code, or in any other way convert the object code into human-readable form.

Environmental Information

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

Your Radio is packaged with cardboard, polyethylene, etc., and does not contain any unnecessary materials.

 **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

This device complies with Part 15 of the FCC Rules:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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 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:

- To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.
- This device must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTICE: REQUIRED SUBSCRIPTION

Hardware and subscription sold separately, and activation fee required. Other fees and taxes may apply. **Subscriptions governed by SiriusXM for Business [Customer Agreement](#). Service automatically renews into the subscription Package you choose (which may differ from the Package which arrived with the Radio), for additional periods of the same length, and automatically bills at then-current rates, after any complimentary trial or promotional period ends. You must call us to cancel at 1-866-345-7474.** Fees and programming are subject to change.

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