Please read and keep all safety, security, and use instructions.

**Important Safety Instructions**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

⚠️ This symbol on the product means there is uninsulated, dangerous voltage within the product enclosure that may present a risk of electrical shock.

❗️ This symbol on the product means there are important operating and maintenance instructions in this guide.

🚫 Contains small parts which may be a choking hazard. Not suitable for children under age 3.

⚠️ This product contains magnetic material. Consult your physician on whether this might affect your implantable medical device.

- To reduce the risk of fire or electrical shock, do NOT expose this product to rain, liquids or moisture.
- Do NOT expose this product to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the product.
- Keep the product away from fire and heat sources. Do NOT place naked flame sources, such as lighted candles, on or near the product.
- Do NOT make unauthorized alterations to this product.
- Do NOT use a power inverter with this product.
- Do NOT use in vehicles or boats.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

⚠️ 仅适用于2000m以下地区安全使用
Use at altitude less than 2000 meters only.

- The product label is located on the bottom of the product.
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:

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

Changes or modifications not expressly approved by Bose Corporation could void the user’s authority to operate this equipment.

This device complies with part 15 of the FCC Rules and with ISED Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with FCC and ISED Canada radiation exposure limits set forth for general population. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm between radiator and your body.

This device for operation in the band 5150 – 5250 MHz is only for indoor use to reduce the potential for harmful interference to other co-channel systems.

CAN ICES-3 (B)/NMB-3(B)

Bose Corporation hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and all other applicable EU directive requirements. The complete declaration of conformity can be found at: www.Bose.com/compliance

The product, in accordance with the Ecodesign Requirements for Energy Related Products Directive 2009/125/EC, is in compliance with the following norm(s) or document(s): Regulation (EC) No. 1275/2008, as amended by Regulation (EU) No. 801/2013.

---

<table>
<thead>
<tr>
<th>Required Power State Information</th>
<th>Power Modes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Standby</td>
</tr>
<tr>
<td>Power consumption in specified power mode, at 230V/50Hz input</td>
<td>&lt; 0.5 W</td>
</tr>
<tr>
<td>Time after which equipment is automatically switched into mode</td>
<td>&lt; 2.5 hours</td>
</tr>
<tr>
<td>Power consumption in networked standby if all wired network ports are connected and all wireless network ports are activated, at 230V/50Hz input</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Network port deactivation/activation procedures. Deactivating all networks will enable standby mode.

Wi-Fi: Deactivate by pressing and holding the Play/Pause and Bluetooth buttons simultaneously for at least 5 seconds. Repeat to activate.

Bluetooth: Deactivate by clearing the pairing list by pressing and holding the Bluetooth button for 10 seconds. Activate by pairing with a Bluetooth source.
For Europe:

**Frequency band of operation 2400 to 2483.5 MHz:**
- *Bluetooth/Wi-Fi:* Maximum transmit power less than 20 dBm EIRP.
- *Bluetooth Low Energy:* Maximum power spectral density less than 10 dBm/MHz EIRP.

**Frequency bands of operation 5150 to 5350 MHz and 5470 to 5725 MHz:**
- *Wi-Fi:* Maximum transmit power less than 20dBm EIRP.

This device is restricted to indoor use when operating in the 5150 to 5350 MHz frequency range in all EU Member States listed in the table.

<table>
<thead>
<tr>
<th></th>
<th>BE</th>
<th>DK</th>
<th>IE</th>
<th>UK</th>
<th>FR</th>
<th>CY</th>
<th>SK</th>
<th>HU</th>
<th>AT</th>
<th>SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BG</td>
<td>DE</td>
<td>PT</td>
<td>EL</td>
<td>HR</td>
<td>LV</td>
<td>LT</td>
<td>MT</td>
<td>PL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CZ</td>
<td>EE</td>
<td>FI</td>
<td>ES</td>
<td>IT</td>
<td>RO</td>
<td>LU</td>
<td>NL</td>
<td>SI</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Proper disposal and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.

**Management Regulation for Low-power Radio-frequency Devices**

**Article XII**
According to “Management Regulation for Low-power Radio-frequency Devices” without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to an approved low power radio-frequency devices.

**Article XIV**
The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications operated in compliance with the Telecommunications Act.

The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

**China Restriction of Hazardous Substances Table**

<table>
<thead>
<tr>
<th>Names and Contents of Toxic or Hazardous Substances or Elements</th>
<th>Toxic or Hazardous Substances and Elements</th>
<th>Polybrominated Biphenyl (PBB)</th>
<th>Polybrominated diphenylether (PBDE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part Name</td>
<td>Lead (Pb)</td>
<td>Mercury (Hg)</td>
<td>Cadmium (Cd)</td>
</tr>
<tr>
<td>PCBs</td>
<td>X</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Metal Parts</td>
<td>X</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Plastic Parts</td>
<td>O</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Speakers</td>
<td>X</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cables</td>
<td>X</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

This table is prepared in accordance with the provisions of SJ/T 11364.

**O:** Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572.

**X:** Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572.
Taiwan Restriction of Hazardous Substances Table

<table>
<thead>
<tr>
<th>Unit</th>
<th>Lead (Pb)</th>
<th>Mercury (Hg)</th>
<th>Cadmium (Cd)</th>
<th>Hexavalent chromium (Cr+6)</th>
<th>Polybrominated biphenyls (PBB)</th>
<th>Polybrominated diphenyl ethers (PBDE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCBs</td>
<td>-</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Metal Parts</td>
<td>-</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Plastic Parts</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Speakers</td>
<td>-</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Cables</td>
<td>-</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

Note 1: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
Note 2: The "−" indicates that the restricted substance corresponds to the exemption.

Please complete and retain for your records
The serial and model numbers are located on the bottom of the speaker.

Serial number: ____________________________________________
Model number: ____________________________________________

Please keep your receipt with your owner’s guide. Now is a good time to register your Bose product. You can easily do this by going to global.Bose.com/register.

Date of Manufacture: The eighth digit in the serial number indicates the year of manufacture; “9” is 2009 or 2019.
China Importer: Bose Electronics (Shanghai) Company Limited, Part C, Plant 9, No. 353 North Riying Road, China (Shanghai) Pilot Free Trade Zone
EU Importer: Bose Products B.V., Gorslaan 60, 1441 RG Purmerend, The Netherlands
Taiwan Importer: Bose Taiwan Branch, 9F-A1, No.10, Section 3, Minsheng East Road, Taipei City 104, Taiwan
Phone Number: +886-2-2514 7676
Mexico Importer: Bose de México, S. de R.L. de C.V., Paseo de las Palmas 405-204, Lomas de Chapultepec, 11000 México, D.F. Phone Number: +5255 (5202) 3545
Input power rating: 100 - 240V ～, 50/60Hz; 25W
Security Information

This product is capable of receiving automatic security updates from Bose. To receive automatic security updates, you must complete the product setup process in the Bose Music App and connect the product to the Internet. **If you do not complete the setup process, you will be responsible for installing security updates that Bose makes available.**

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Google and Google Play are trademarks of Google LLC.

The **Bluetooth** word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Bose Corporation is under license.

This product contains the iHeartRadio service. iHeartRadio is a registered trademark of iHeartMedia, Inc.

Apple, the Apple logo, and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

This product incorporates Spotify software which is subject to third-party licenses found here: [www.spotify.com/connect/third-party-licenses](http://www.spotify.com/connect/third-party-licenses)

Spotify is a registered trademark of Spotify AB.

Wi-Fi is a registered trademark of Wi-Fi Alliance®.

Bose Corporation Headquarters: 1-877-230-5639

Bose, Bose Home Speaker, and Bose Music are trademarks of Bose Corporation.

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To view the license disclosures that apply to the third-party software packages included as components of your Bose Home Speaker 450 product:

1. On the speaker, tap and hold the Volume up button + and the Volume down button — for 5 seconds.
2. Connect a micro-USB cable to the micro-USB port on the bottom of the speaker.
3. Connect the other end of the USB cable to a computer.
4. On the computer, enter **http://203.0.113.1/opensource** in a browser window to view the EULA and license disclosure.
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Confirm that the following parts are included:

Bose Home Speaker 450

Power cord*

*May ship with multiple power cords. Use the power cord for your region.

**NOTE:** If any part of the product is damaged, don't use it. Contact your authorized Bose dealer or Bose customer service.

Visit: worldwide.Bose.com/Support/HS450
RECOMMENDATIONS

For best performance, follow these recommendations when placing the speaker:

• Do NOT place the speaker on top of audio/video equipment (receivers, TVs, etc.), or any other object that may generate heat. Heat generated by these items may result in poor speaker performance.

• Do NOT place any objects on top of the speaker or in front of the speaker.

• To avoid interference, keep other wireless equipment 1 – 3 ft. (0.3 – 0.9 m) away from the speaker.

• Place the speaker outside of and away from metal cabinets and direct heat sources.

• Place the speaker so the rubber base is on a stable and level surface.

• Make sure there is an AC (mains) outlet nearby.
1. Connect the power cord into the power port on the bottom of the speaker.

![Power connection diagram]

2. Plug the other end of the power cord into an AC (mains) outlet.
   The speaker powers on, and the light bar glows solid amber.

**NETWORK STANDBY**

The speaker transitions to network standby when audio has stopped and you have not pressed any buttons or accessed your voice assistant for 20 or more minutes.

To wake the speaker from network standby:

- Tap any button on the speaker.
- Play audio using your mobile device or the Bose Music app.
- Talk to Amazon Alexa or your Google Assistant.

**NOTE:** To access your voice assistant in network standby, make sure the speaker is set up using the Bose Music app and the microphone is on (see page 32).

**Manually set the speaker to network standby**

Touch and hold the Play/Pause button on the speaker until the light bar fades to black.
The Bose Music app lets you set up and control the speaker from any mobile device such as a smartphone or tablet.

Using the app, you can stream music, set and change presets, add music services, explore internet radio stations, configure Amazon Alexa or your Google Assistant, and manage speaker settings.

**NOTE:** If you have already created a Bose account in the app for another Bose product, see “Existing Bose Music app users” on page 15.

**DOWNLOAD THE BOSE MUSIC APP**

1. On your mobile device, download the Bose Music app.

   ![Download the Bose Music app](image)

2. Follow the app instructions.

   Once connected to your Wi-Fi network, the light bar glows solid white then fades to black.
ADD THE SPEAKER TO AN EXISTING ACCOUNT

1. In the Bose Music app, from the My Bose screen, tap +.
   
   **NOTE:** To return to the My Bose screen, tap 📢 in the top-left corner of the screen.

2. Follow the app instructions.

CONNECT TO A DIFFERENT WI-FI NETWORK

Connect to a different network if your network name or password has changed, or if you want to change or add another network.

1. On the speaker, press and hold the AUX button and the Play/Pause button ► until the light bar glows amber.

2. On your mobile device, open your Wi-Fi settings.

3. Select Bose Home Speaker 450.

4. Open the Bose Music app, and follow the app instructions.

   **NOTE:** If the app doesn’t prompt you to set up your speaker, tap the My Bose icon in the top-left corner. Tap + to add your product.
SPEAKER CONTROLS

- Action button (see page 18)
- Microphone off button (see page 18)
- Volume down
- Volume up
- Play/Pause
- Preset buttons (see page 25)
- AUX button (see page 29)
- Bluetooth button (see page 26)
SPEAKER FUNCTIONS

Speaker controls are located on the top of the speaker.

NOTE: You can also control your speaker using the Bose Music app.

Media playback and volume

<table>
<thead>
<tr>
<th>FUNCTION</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play/Pause</td>
<td>Tap▶‖. When audio is paused, two center lights glow solid white until audio resumes (see page 33).</td>
</tr>
<tr>
<td>Skip forward</td>
<td>Double-tap▶‖.</td>
</tr>
<tr>
<td>Skip backward</td>
<td>Triple-tap▶‖.</td>
</tr>
<tr>
<td>Volume down</td>
<td>Tap —. The left end of the light bar glows (see page 33).</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> To quickly decrease the volume, touch and hold —.</td>
</tr>
<tr>
<td>Volume up</td>
<td>Tap +. The right end of the light bar glows (see page 33).</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> To quickly increase the volume, touch and hold +.</td>
</tr>
</tbody>
</table>
**VOICE ASSISTANT CONTROLS**

You can use the Action button ◯ and Microphone off button ✗ to control Amazon Alexa (see page 21) or your Google Assistant (see page 23).

![Diagram of speaker controls]

**PRESETS**

The speaker includes six presets that you can set to play audio from your favorite music services. Once set, you can access your music at any time, with a simple touch of a button or by using the Bose Music app.

![Diagram of preset buttons]

For more information about setting and using presets, see “Preset Personalization” on page 25.
VOICE ASSISTANT OPTIONS

You can program your speaker to quickly and easily access Amazon Alexa or the Google Assistant.

NOTE: Amazon Alexa and the Google Assistant aren't available in certain languages and countries.

<table>
<thead>
<tr>
<th>OPTIONS</th>
<th>HOW TO USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amazon Alexa</td>
<td>Use your voice and/or the Action button (see page 20).</td>
</tr>
<tr>
<td>Your Google Assistant</td>
<td>Use your voice and/or the Action button (see page 22).</td>
</tr>
</tbody>
</table>

NOTE: You can't set the speaker to access Amazon Alexa and the Google Assistant at the same time.

SET UP YOUR VOICE ASSISTANT

Before you begin, make sure your mobile device and the speaker are connected to the same Wi-Fi network.

To set up your voice assistant, use the Bose Music app. You can access this option from the Settings menu.

NOTE: When setting up your voice assistant, make sure you use the same audio service account that you used in the Bose Music app.
ACCESS ALEXA

The speaker is Amazon Alexa enabled. With Alexa, you can ask to play music, hear the news, check the weather, control smart home devices, and more. Using Alexa on your speaker is as simple as asking. Just ask or use the Action button ⊙ and Alexa responds instantly.

For more information about what Alexa can do, visit: https://www.amazon.com/usealexa

NOTE: Alexa isn’t available in certain languages and countries.

Use your voice

Start with “Alexa,” then say:

<table>
<thead>
<tr>
<th>THINGS TO TRY</th>
<th>EXAMPLE OF WHAT TO SAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talk to Alexa</td>
<td>What’s the weather?</td>
</tr>
<tr>
<td>Play audio</td>
<td>Play Beethoven.</td>
</tr>
<tr>
<td></td>
<td>NOTE: Amazon Music is set as the default music service. To change the default music service, use the Alexa app.</td>
</tr>
<tr>
<td>Control volume</td>
<td>Turn the volume up.</td>
</tr>
<tr>
<td>Play from a specific audio service</td>
<td>Play NPR on TuneIn.</td>
</tr>
<tr>
<td></td>
<td>NOTE: Amazon Alexa doesn’t support all audio services.</td>
</tr>
<tr>
<td>Play on a specific speaker</td>
<td>Play funk in the living room.</td>
</tr>
<tr>
<td></td>
<td>NOTE: Make sure you say the speaker name you assigned in the Bose Music app. If multiple speakers have the same name, use the name assigned in the Alexa app or change the name in the Bose Music app.</td>
</tr>
<tr>
<td>Skip to the next song</td>
<td>Next song.</td>
</tr>
<tr>
<td>Set a timer</td>
<td>Set a timer for 5 minutes.</td>
</tr>
<tr>
<td>Discover more skills</td>
<td>What new skills do you have?</td>
</tr>
<tr>
<td>Stop Alexa</td>
<td>Stop.</td>
</tr>
</tbody>
</table>
Use the speaker controls
You can use the Action button ○ and Microphone off button ⚙ to control Amazon Alexa. They are located on the top of the speaker.

<table>
<thead>
<tr>
<th>THINGS TO TRY</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talk to Alexa</td>
<td>Tap ○ then say your request. For a list of things to try, visit: <a href="https://www.amazon.com/usealexa">https://www.amazon.com/usealexa</a></td>
</tr>
<tr>
<td>Stop alarms and timers</td>
<td>Tap ○.</td>
</tr>
<tr>
<td>Stop Alexa</td>
<td>Tap ○.</td>
</tr>
<tr>
<td>Turn the microphone on/off</td>
<td>Tap ⚙. <strong>NOTE:</strong> When the microphone is off, ⚙ glows solid red, and you can’t access Alexa.</td>
</tr>
</tbody>
</table>
ACCESS YOUR GOOGLE ASSISTANT
Get hands-free help from your Bose Home Speaker 450, which now works with your Google Assistant so you can pause and play your favorite media using just your voice.

For more information about what your Google Assistant can do, visit: https://support.google.com/assistant

NOTES:
• The Google Assistant isn’t available in certain languages and countries.
• For more information about playing audio with your Google Assistant, see page 25.

Use your voice
Start with “Ok Google,” then say:

<table>
<thead>
<tr>
<th>THINGS TO TRY</th>
<th>EXAMPLES OF WHAT TO SAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Get answers</td>
<td>“How do you say thank you in German?”</td>
</tr>
<tr>
<td>Have family fun</td>
<td>“Who won the world cup in 1990?”</td>
</tr>
<tr>
<td>Set a reminder</td>
<td>“Remind me to buy milk at 7pm”</td>
</tr>
<tr>
<td>Check your calendar</td>
<td>“Tell me about my day”</td>
</tr>
<tr>
<td>Control your smart home</td>
<td>“Turn off the lights”</td>
</tr>
</tbody>
</table>
Use the speaker controls
You can use the Action button ○ and Microphone off button ⏯ to control your Google Assistant. They are located on the top of the speaker.

THINGS TO TRY

| WHAT TO DO | 
|---|---|
| Talk to your Google Assistant | Tap ○ then say your request. For a list of things to try, visit: https://support.google.com/assistant |
| Stop alarms and timers | Tap ○. |
| Stop your Google Assistant | Tap ○. |
| Turn the microphone on/off | Tap ⏯. When the microphone is off, ⏯ glows solid red, and you can’t access your Google Assistant. |
PLAY AUDIO WITH YOUR GOOGLE ASSISTANT

You can ask your Google Assistant to play audio from your default audio service or from a specific audio service.

Start with “Ok Google,” then say:

<table>
<thead>
<tr>
<th>THINGS TO TRY</th>
<th>EXAMPLES OF WHAT TO SAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play music</td>
<td>“Play some music”</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> The Google Assistant uses your default audio service. If you hear an error message, you may need to change your default audio service. To change this setting, use the Google Assistant app.</td>
</tr>
<tr>
<td>Control your speaker</td>
<td>“Turn it up”</td>
</tr>
<tr>
<td>Play from a specific audio service</td>
<td>“Play NPR on radio station”</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> The Google Assistant doesn’t support all audio services.</td>
</tr>
<tr>
<td>Play on a specific speaker</td>
<td>“Play some jazz on living room speakers”</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> Make sure you say the speaker name you assigned in the Bose Music app. If multiple speakers have the same name, use the name assigned in the Google Assistant app or change the name in the Bose Music app.</td>
</tr>
</tbody>
</table>

Choose a default audio service

During initial setup for your Google Assistant, the Google Assistant app prompts you to select a default audio service. When using your Google Assistant with Bose products, only Pandora and Spotify are supported services. Although other audio services are listed as available during setup, they are not supported.

For the best experience, choose Pandora or Spotify as your default audio service. If you choose an unsupported audio service, you hear an error message when requesting to play audio.
You can control presets using the Bose Music app or the buttons on the top of the speaker.

**NOTES:**

- You can’t set presets in Bluetooth mode or AUX mode.
- Your voice assistant can’t set or play presets.

**SET A PRESET**

1. Play music using the Bose Music app.

2. While the music is playing, touch and hold a preset button on the speaker until you hear a tone.

**PLAY A PRESET**

Once you personalize presets, tap a preset button to play music.
Bluetooth wireless technology lets you stream music from mobile devices such as smartphones, tablets, and laptop computers. Before you can stream music from a device, you must connect your device to the speaker.

**CONNECT A MOBILE DEVICE**

1. Tap the *Bluetooth* button $\dagger$.

   ![Bluetooth button](image)

   You hear a tone and the light bar pulses blue.

2. On your device, turn on the *Bluetooth* feature.

   **TIP:** The *Bluetooth* menu is usually found in the Settings menu.

3. Select your speaker from the device list.

   **TIP:** Look for the name you entered for your speaker in the Bose Music app. If you didn’t name your speaker, the default name appears.

   ![Bluetooth device list](image)

   Once connected, you hear a tone. The light bar glows solid white then fades to black, and your speaker’s name appears in the mobile device list.
**BLUETOOTH CONNECTIONS**

**DISCONNECT A MOBILE DEVICE**
Use the Bose Music app to disconnect your mobile device.

**TIP:** You can also use Bluetooth settings on your mobile device. Disabling the Bluetooth feature disconnects all other devices.

**RECONNECT A MOBILE DEVICE**
1. Tap the Bluetooth button.
   - **NOTE:** Make sure the Bluetooth feature is enabled on your mobile device.
2. Play audio on the connected mobile device.

**CONNECT AN ADDITIONAL MOBILE DEVICE**
You can store up to eight devices in the speaker device list.

**NOTE:** You can play audio from only one device at a time.
1. Touch and hold for until the light bar pulses blue.
2. On your mobile device, select the speaker from the device list.
   - **NOTE:** Make sure the Bluetooth feature is enabled on your mobile device.

**CLEAR THE SPEAKER DEVICE LIST**
Touch and hold for 10 seconds until the light bar fills to the center, pulses white twice then fades to black.

The device list clears. The light bar pulses blue and the speaker is ready to connect a device (see page 26).
The speaker is capable of playing AirPlay 2 audio, which allows you to quickly stream audio from your Apple device to the speaker or multiple speakers.

**NOTES:**

- To use AirPlay 2, you need an Apple device running iOS 11.4 or later.
- Your Apple device and speaker must be connected to the same Wi-Fi network.
- For more information about AirPlay, visit: [https://www.apple.com/airplay](https://www.apple.com/airplay)

**STREAM AUDIO FROM THE CONTROL CENTER**

1. On your Apple device, open the Control Center.
2. Touch and hold the audio card in the top-right corner of the screen, then tap the AirPlay icon 📡.
3. Select your speaker or speakers.

**STREAM AUDIO FROM AN APP**

1. Open a music app (like Apple Music), and select a track to play.
2. Tap 📉.
3. Select your speaker or speakers.
CONNECT AN AUDIO CABLE

You can connect a smartphone, tablet, computer, or other type of mobile device to the speaker using a 3.5 mm audio cable (not provided).

1. Connect one end of the 3.5 mm audio cable (not provided) to the headphone jack on your mobile device.

2. Connect the other end of the 3.5 mm audio cable to the AUX port on the back of the speaker.

3. On the top of the speaker, tap AUX.

   The light bar glows solid white then fades to black.
SPEAKER STATUS

The LED light bar located on the front of the speaker shows the speaker status.

WI-FI STATUS

Shows the Wi-Fi connection status of the speaker.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulsing white</td>
<td>Connecting to Wi-Fi</td>
</tr>
<tr>
<td>Solid white then fades to black</td>
<td>Connected to Wi-Fi</td>
</tr>
</tbody>
</table>
**BLUETOOTH CONNECTION STATUS**

Shows the Bluetooth connection status for mobile devices.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulsing blue</td>
<td>Ready to connect a mobile device</td>
</tr>
<tr>
<td>Pulsing white</td>
<td>Connecting to a mobile device</td>
</tr>
<tr>
<td>Solid white then fades to black</td>
<td>Connected to a mobile device</td>
</tr>
<tr>
<td>White light fills to the center, pulses twice then fades to black</td>
<td>Clearing device list</td>
</tr>
</tbody>
</table>

**AUX STATUS**

Shows the connection status for devices connected using an audio cable.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid white then fades to black</td>
<td>Connected to AUX source</td>
</tr>
</tbody>
</table>
**VOICE ASSISTANT STATUS**

Shows the status of Amazon Alexa or your Google Assistant.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td>Idle</td>
</tr>
<tr>
<td>White light slides to the center then glows solid</td>
<td>Listening</td>
</tr>
<tr>
<td>White light slides to the sides</td>
<td>Thinking</td>
</tr>
<tr>
<td>Pulsing white (full)</td>
<td>Speaking</td>
</tr>
<tr>
<td>Pulsing yellow</td>
<td>Notification</td>
</tr>
</tbody>
</table>

**Microphone off light**

![Diagram of microphone off light]

<table>
<thead>
<tr>
<th>LIGHT ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid red</td>
<td>Microphone is off</td>
</tr>
</tbody>
</table>
## MEDIA PLAYBACK AND VOLUME
Shows the speaker status when controlling media playback and volume.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two center lights glow solid white</td>
<td>Play/Pause</td>
</tr>
<tr>
<td>Right end of the light bar pulses white</td>
<td>Volume up</td>
</tr>
<tr>
<td>Left end of the light bar pulses white</td>
<td>Volume down</td>
</tr>
</tbody>
</table>

## UPDATES AND ERRORS
Shows the status of the software updates and error alerts.

<table>
<thead>
<tr>
<th>LIGHT BAR ACTIVITY</th>
<th>SYSTEM STATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid amber</td>
<td>Wi-Fi setup in progress</td>
</tr>
<tr>
<td>White light slides from right to left</td>
<td>Downloading update</td>
</tr>
<tr>
<td>White light slides from left to right</td>
<td>Updating speaker</td>
</tr>
<tr>
<td>Pulses amber four times</td>
<td>Error – refer to the Bose Music app</td>
</tr>
<tr>
<td>Solid red</td>
<td>Error – contact Bose customer service</td>
</tr>
</tbody>
</table>
UPDATE THE SPEAKER

The speaker updates automatically when connected to the Bose Music app and to your Wi-Fi network.

DISABLE/ENABLE WI-FI

Press and hold Play/Pause \(\text{▶} \text{圳} \) and the Bluetooth button \(\text{,url} \) for 5 seconds until the white light fills to the center, pulses twice then fades to black.

NOTE: When Wi-Fi is disabled, you can’t use the Bose Music app or your voice assistant to control the speaker.
CARE AND MAINTENANCE

CLEAN THE SPEAKER
Clean the surface of the speaker with a soft, dry cloth.

CAUTIONS:
• Do NOT use any sprays near the speaker. Do NOT use any solvents, chemicals or cleaning solutions containing alcohol, ammonia or abrasives.
• Do NOT allow liquids to spill into any openings.

REPLACEMENT PARTS AND ACCESSORIES
Replacement parts and accessories can be ordered through Bose customer service. Visit: worldwide.Bose.com/Support/HS450

LIMITED WARRANTY
The speaker is covered by a limited warranty. Visit our website at global.Bose.com/warranty for details of the limited warranty.

To register your product, visit global.Bose.com/register for instructions. Failure to register will not affect your limited warranty rights.
## TRY THESE SOLUTIONS FIRST

If you experience problems with the speaker, try these solutions first:

- Make sure the speaker is connected to a live AC (mains) outlet (see page 13).
- Secure all cables.
- Verify the state of the light bar (see page 30).
- Download the Bose Music app and run available software updates.
- Move the speaker and mobile device away from possible interference (wireless routers, cordless phones, televisions, microwaves, etc.).
- Move the speaker within the recommended range of your wireless router or mobile device for proper operation.

## OTHER SOLUTIONS

If you could not resolve your issue, see the table below to identify symptoms and solutions to common problems. If you are unable to resolve your issue, contact Bose customer service.

Visit: worldwide.Bose.com/contact

<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speaker doesn’t power on</td>
<td>Plug the power cord into a different AC (mains) outlet. Unplug the power cord, wait 30 seconds, and firmly plug it back in to the AC (mains) outlet.</td>
</tr>
<tr>
<td>Speaker doesn’t respond during setup</td>
<td>Make sure you are using the Bose Music app for setup. <strong>NOTE:</strong> If the app doesn’t prompt you to set up your speaker, tap the My Bose icon in the top-left corner. Tap + to add your product. Unplug the power cord, wait 30 seconds, and firmly plug it back in to the AC (mains) outlet.</td>
</tr>
<tr>
<td>Bose Music app doesn’t work on mobile device</td>
<td>Make sure your mobile device is compatible with the Bose Music app and meets minimum system requirements. For more information, refer to the app store on your mobile device. Uninstall the Bose Music app on your mobile device, then reinstall the app (see page 14).</td>
</tr>
<tr>
<td>SYMPTOM</td>
<td>SOLUTION</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Speaker doesn’t connect to Wi-Fi network</td>
<td>In the Bose Music app, select the correct network name, and enter network password.</td>
</tr>
<tr>
<td></td>
<td>Make sure the speaker and your mobile device are connected to the same Wi-Fi network.</td>
</tr>
<tr>
<td></td>
<td>Enable Wi-Fi on the device you are using for setup.</td>
</tr>
<tr>
<td></td>
<td>If your network information has changed, try connecting to a different Wi-Fi network (see page 15).</td>
</tr>
<tr>
<td></td>
<td>Close other open applications on your mobile device.</td>
</tr>
<tr>
<td></td>
<td>If your router supports both 2.4GHz and 5GHz bands, make sure both your mobile device and the speaker are connecting to the same band.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> Give each band a unique name to make sure you’re connecting to the correct band.</td>
</tr>
<tr>
<td></td>
<td>Reset the router.</td>
</tr>
<tr>
<td></td>
<td>Uninstall the Bose Music app on your mobile device. Unplug the power cord, wait 30 seconds and firmly plug it into the AC (mains) outlet.</td>
</tr>
<tr>
<td></td>
<td>Download the app and restart setup.</td>
</tr>
<tr>
<td>Intermittent or no audio</td>
<td>Increase the volume on the speaker and mobile device.</td>
</tr>
<tr>
<td></td>
<td>Stop other audio or video streaming applications.</td>
</tr>
<tr>
<td></td>
<td>Switch to a different source.</td>
</tr>
<tr>
<td></td>
<td>Play audio from a different application or music service.</td>
</tr>
<tr>
<td></td>
<td>Make sure you’re using a compatible Bluetooth mobile device.</td>
</tr>
<tr>
<td></td>
<td><strong>NOTE:</strong> You can’t connect Bluetooth headphones to the speaker.</td>
</tr>
<tr>
<td></td>
<td>Restart your mobile device.</td>
</tr>
<tr>
<td></td>
<td>Unplug the power cord, wait 30 seconds, and firmly plug it back in to the AC (mains) outlet.</td>
</tr>
<tr>
<td></td>
<td>Move the speaker closer to your mobile device.</td>
</tr>
<tr>
<td></td>
<td>Move the speaker closer to the router.</td>
</tr>
<tr>
<td>SYMPTOM</td>
<td>SOLUTION</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>----------</td>
</tr>
</tbody>
</table>
| Speaker doesn't connect to Bluetooth device. | On your device:  
• Turn the Bluetooth feature off and then on.  
• Delete the speaker from the Bluetooth list on your device. Connect again (see page 26).  
Connect a different mobile device (see page 26).  
Make sure you’re using a compatible Bluetooth mobile device.  
**NOTE:** You can’t connect Bluetooth headphones to the speaker.  
Remove the speaker from your mobile device Bluetooth device list and connect again (see page 26).  
Clear the speaker device list (see page 27). |
| Speaker doesn't stream audio using AirPlay   | Make sure your speaker is powered on and in range (see page 13).  
Make sure your Apple device and your speaker are connected to the same Wi-Fi network.  
Update your Apple device.  
Make sure the speaker is up-to-date (see page 34).  
If you can’t find the AirPlay icon 🎧 in the music app you are streaming from, stream audio from the control center.  
For additional support, visit: [https://www.apple.com/airplay](https://www.apple.com/airplay) |
| Speaker isn’t visible to add to another Bose account | Make sure sharing is enabled on the speaker using the Bose Music app.  
Make sure the speaker and your mobile device are connected to the same Wi-Fi network. |
| Amazon Alexa doesn’t respond                | Make sure Alexa has been set up using the Bose Music app (see page 19).  
**NOTE:** The speaker must be set up and connected to your Wi-Fi network using the Bose Music app.  
Make sure you’re in a country where Alexa is available.  
Make sure the Microphone off light 📈 is not glowing red. Tap 📈 to turn on the microphone.  
Make sure you say the name you assigned in the Bose Music app. If multiple speakers have the same name, use the name assigned in the Alexa app or change the name in the Bose Music app.  
Remove Alexa from the speaker using the Bose Music app. Then, add Alexa again.  
For additional support, visit: [https://www.amazon.com/usealexa](https://www.amazon.com/usealexa) |
<table>
<thead>
<tr>
<th>SYMPTOM</th>
<th>SOLUTION</th>
</tr>
</thead>
</table>
| Your Google Assistant doesn’t respond or play audio | Make sure your Google Assistant has been set up using the Bose Music app (see page 19).  
Connect your mobile device to Wi-Fi.  
Make sure you’re in a country where the Google Assistant is available.  
Make sure you are using the most up-to-date version of the Google Assistant app.  
Make sure your mobile device is compatible.  
Remove your Google Assistant from the speaker using the Bose Music app. Then, add your Google Assistant again.  
Choose Pandora or Spotify as your default audio service (see page 24).  
Make sure you use the same audio service account on the Bose Music app and Google Assistant app.  
Your Google Assistant may not support your request. New features are added periodically.  
For additional support, visit:  
https://support.google.com/assistant |
| Change your Google Assistant’s personal result settings | To turn off personal results or change the account for personal results, use the Settings menu in the Google Assistant app. |
RESET THE SPEAKER

Factory reset clears all source, volume, and network settings from the speaker and returns it to original factory settings.

Touch and hold the Volume down button — and the AUX button for 10 seconds until the light bar fills to the center, pulses white twice then fades to black.

The speaker reboots. When the reset is complete, you hear a tone and the light bar glows solid amber.

**Restore the speaker network and audio settings**

Set up the speaker using the Bose Music app (see page 14).