WIRELESS HD AUDIO SYSTEM

OMNI 10
OMNI 20
ADAPT

EN/ OWNER'S MANUAL

harman/kardon®

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OWNER'S MANUAL

harman/kardon®

INTRODUCTION

Congratulations on your Harman Kardon Wireless HD Audio System purchase! Harman has for long been a leader in driving new technologies that enable and enhance our customers' audio experiences, a tradition we continue to uphold with this product line. We've created a system that harnesses the power and versatility of your home wireless network to create a better and easier audio experience without compromising on audio quality. We hope you enjoy your new Harman Kardon Wireless HD Audio System product and that you'll consider extending our solution throughout your home.

By using your home wireless network you will enjoy a far greater physical range of use than with a conventional Bluetooth® connection.

You will also be able to use your product in various combinations throughout your household and control them from either the product or from the Harman Kardon Controller app.

To obtain maximum enjoyment from your product, please read this manual and refer back to it as you become more familiar with its features and their operation.

If you have any questions about these products, their installation or their operation, please contact your Harman Kardon retailer or custom installer, or visit the website at www.harmankardon.com/wireless.

SUPPLIED ACCESSORIES

The following accessory items are supplied with your product. If any of these items are missing, please contact your Harman Kardon dealer or Harman Kardon customer service at www.harmankardon.com/wireless.

Omni 10
- Quick Start-up Guide
- AC power adapter
- Warranty card
- Safety sheet

Omni 20
- Quick Start-up Guide
- AC power cable
- Warranty card
- Safety sheet

Adapt
- Quick Start-up Guide
- USB power cord
- Power cords (Both EU and UK plugs supported)
- Warranty card
- Safety sheet

IMPORTANT SAFETY INFORMATION

Verify Line Voltage Before Use

The Omni 10 and Omni 20 have been designed for use with 100-240 volt, 50/60 Hz AC current. Connection to a line voltage other than that for which your product is intended can create a safety and fire hazard and may damage the unit. If you have any questions about the voltage requirements for your specific model, or about the line voltage in your area, contact your selling dealer before plugging the unit in to a wall outlet.

Do Not Use Extension Cords

To avoid safety hazards, use only the power cord supplied with your unit. We do not recommend that extension cords be used with this product. As with all electrical devices, do not run power cords under rugs or carpets, or place heavy objects on them. Damaged power cords should be replaced immediately by an authorized service center with a cord that meets factory specifications.

Handle the AC Power Cord Gently

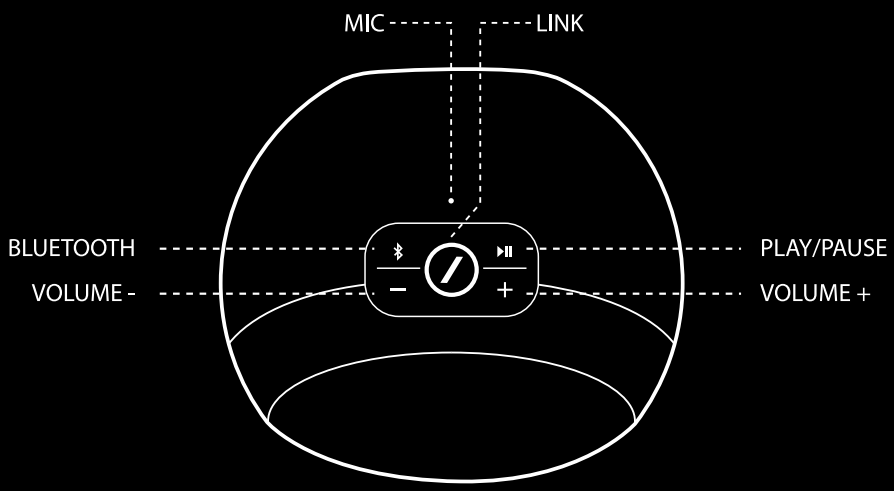
When disconnecting the power cord from an AC outlet, always pull the plug; never pull the cord. If you do not intend to use your speaker for any considerable length of time, disconnect the plug from the AC outlet.

Do Not Open the Cabinet

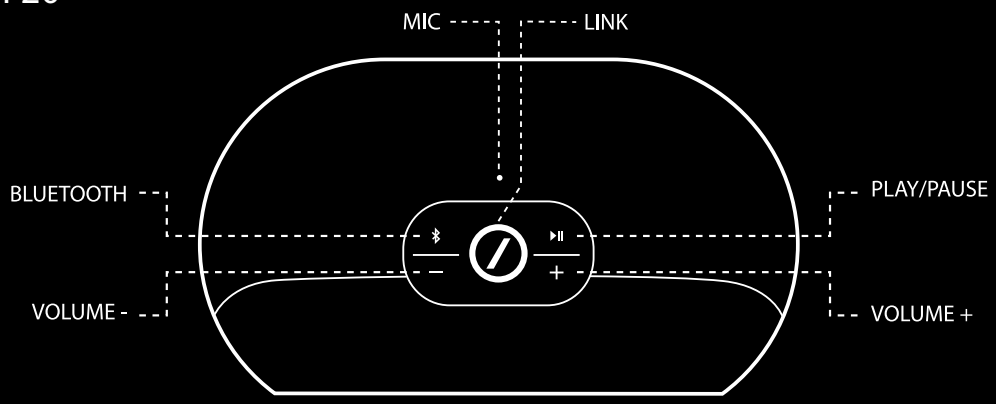
There are no user-serviceable components inside this product. Opening the cabinet may present a shock hazard, and any modification to the product will void your warranty. If water or any metal object such as a paperclip, wire or staple accidentally falls inside the unit, disconnect it from the AC power source immediately, and consult an authorized service center.

TOP AND BUTTON CONTROLS

Omni 10

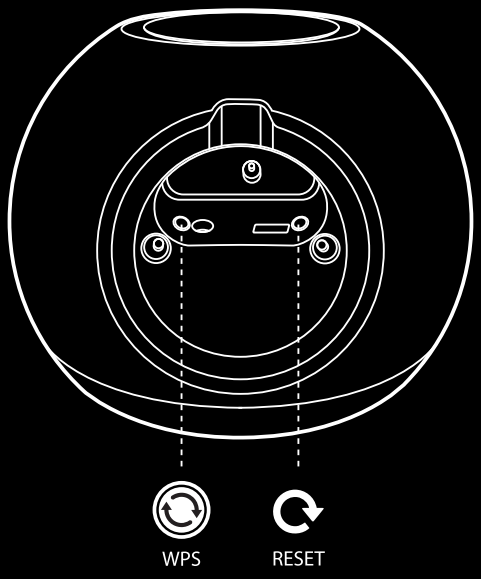


Omni 20

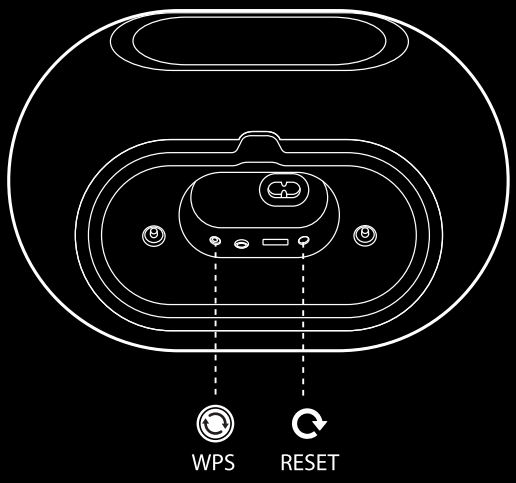


BOTTOM AND BUTTON CONTROLS

Omni 10

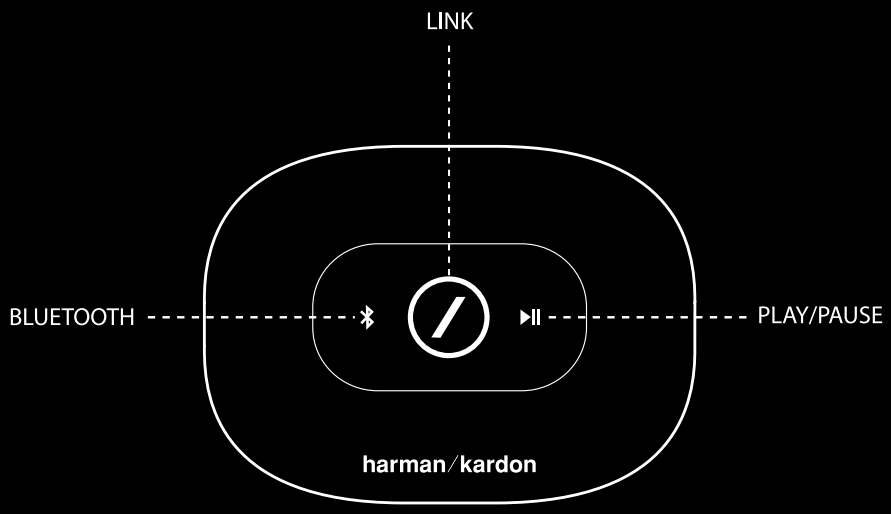


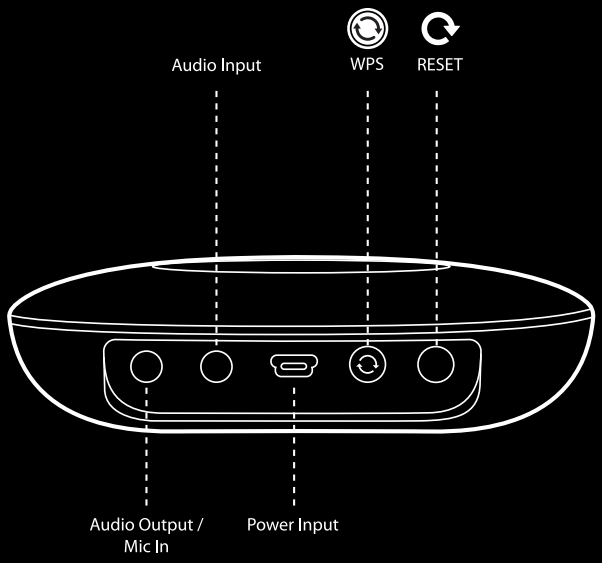
Omni 20



TOP, BOTTOM AND BUTTON CONTROLS

Adapt





TOP PANEL CONTROLS

Link

The Link button is used to switch between existing audio streams on your network, or to switch to the Aux-in source. If anyone is streaming audio via Wi-Fi to any other product on the network, pressing the Link button will pull the same audio content to this product. Pressing the Link button for 3 seconds will enable Party Mode, which plays the same audio on every Harman Kardon wireless product on your home network (see Party Mode, page 37).

Bluetooth®

Press this button to enter the Bluetooth® source. Long press this button for 3 seconds to enable Bluetooth® pairing mode.

Play/Pause

Press this button to pause or resume the audio stream. Aux-in audio will be muted, but not paused. The music will stop if an outgoing call is made or if a call is received.

Volume + / -

Press the "+" button to increase volume; press the "–" button to decrease volume. Press both the "–" and "+" buttons at the same time to mute the speaker.

BOTTOM PANEL CONTROLS

WPS

This button connects to your home network. See the WPS section on page 25 for more information.

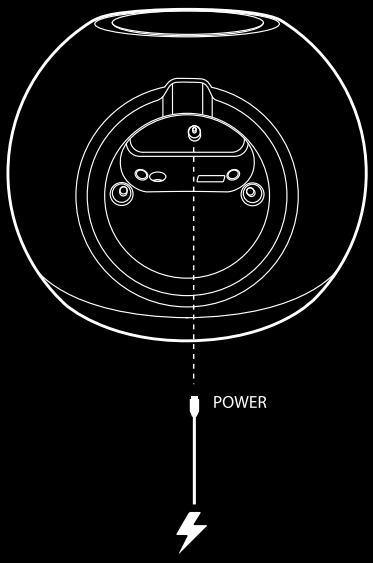
Reset

A short press of the button will reset the product to Wi-Fi setup mode. A long press for 5 seconds will reset your product to factory default settings.

Note: If the product is already in Wi-Fi setup mode (the slash LED on the Link button is flashing white and slowly), a short press of the Reset button will exit Wi-Fi setup mode. If in doubt, long press the button for a full reset, to put the product back to Wi-Fi setup mode.

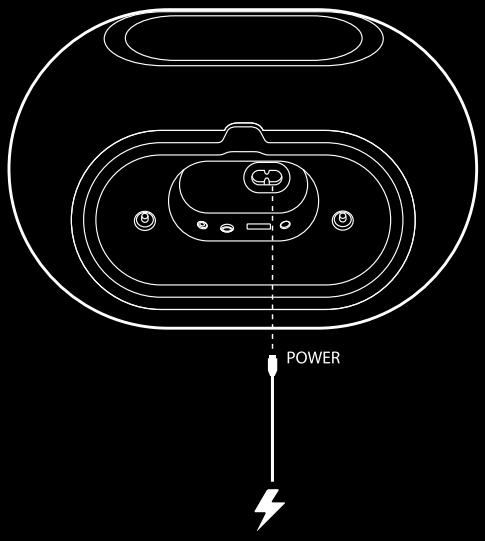
CONNECTIONS

Omni 10

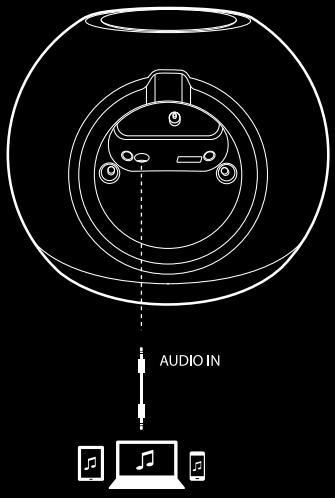


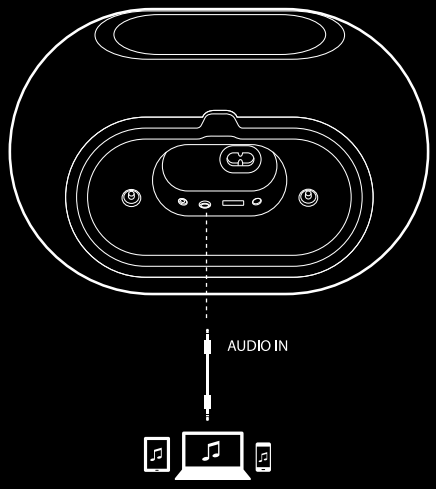
Connect the supplied AC/DC power pack cable to this input.

Omni 20



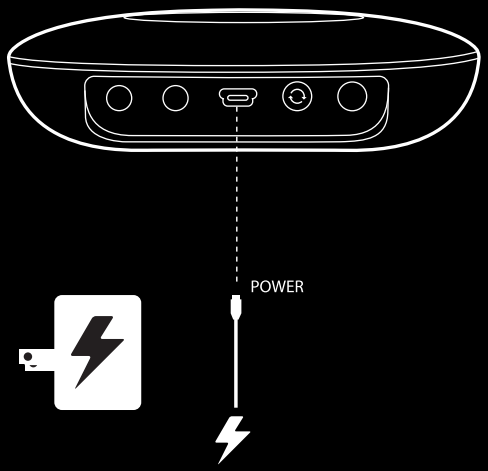
Connect the supplied AC power cable to this input.



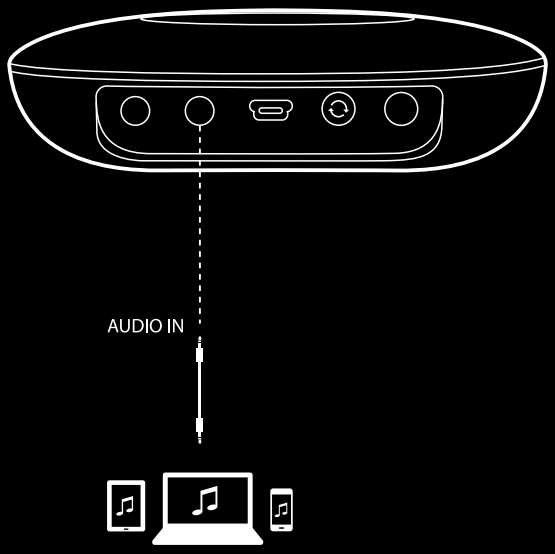


You can connect an analog audio device to the speaker via a 3.5 mm Aux cable.

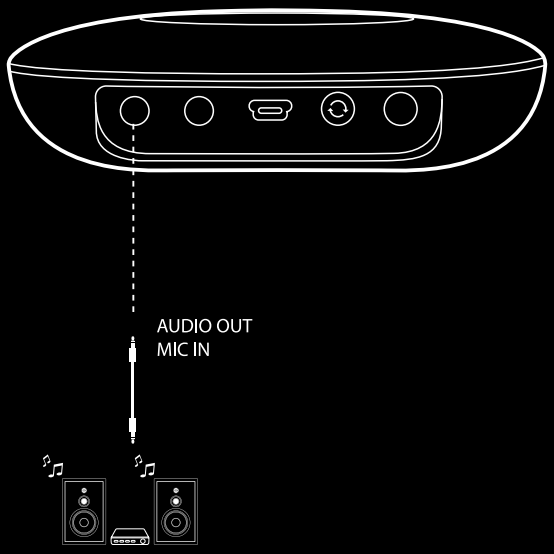
Adapt



Connect the supplied USB cable to this input.



You can connect an analog audio device to the Adapt via a 3.5 mm stereo cable.



Connect speakers or an amplifier here via a 3.5 mm stereo cable. This is the only way to listen to audio with an Adapt.

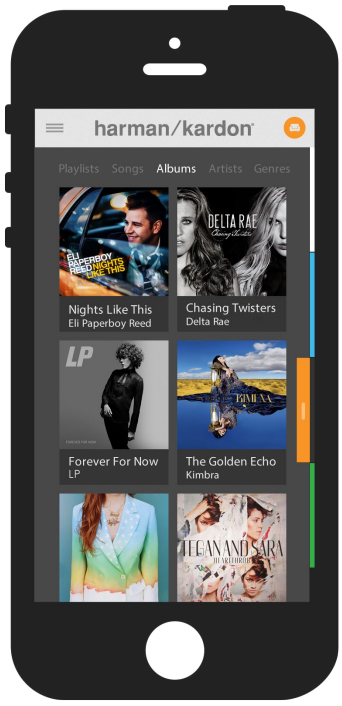
SETTING UP WI-FI – iOS®

Using the Harman Kardon Controller App (iOS®)

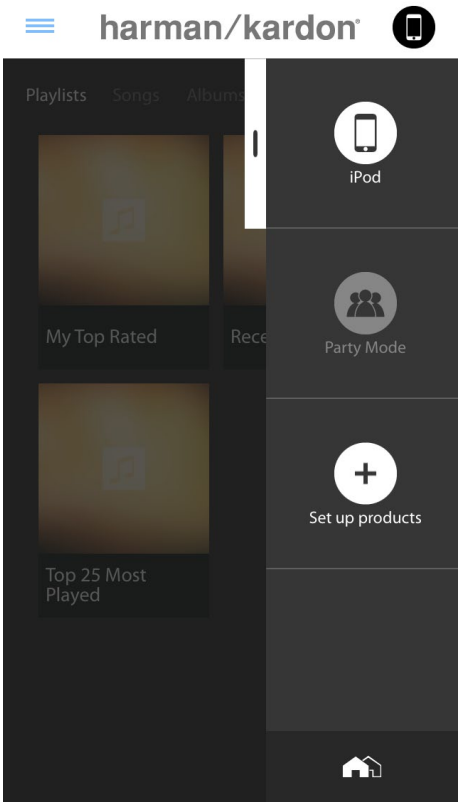
Available on the App Store

Download the Harman Kardon Controller app from iTunes App Store for compatible Apple products.

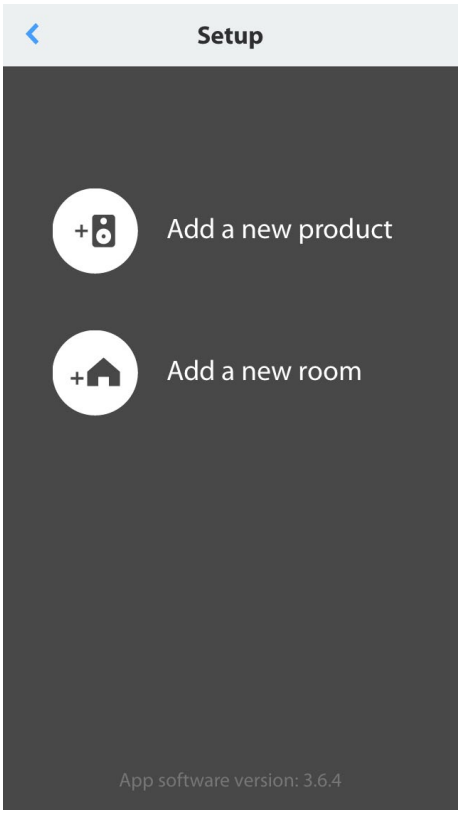
Open the app by tapping the icon.



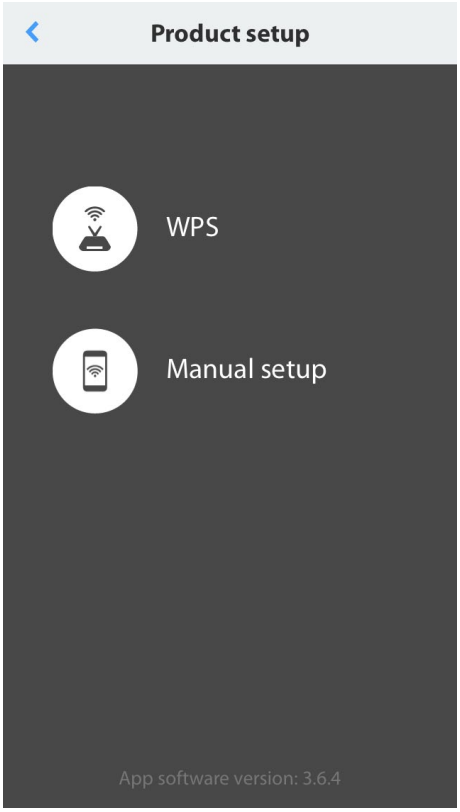
Harman Kardon Controller app icon



To begin setting up your product, select the 'Set up products' button.



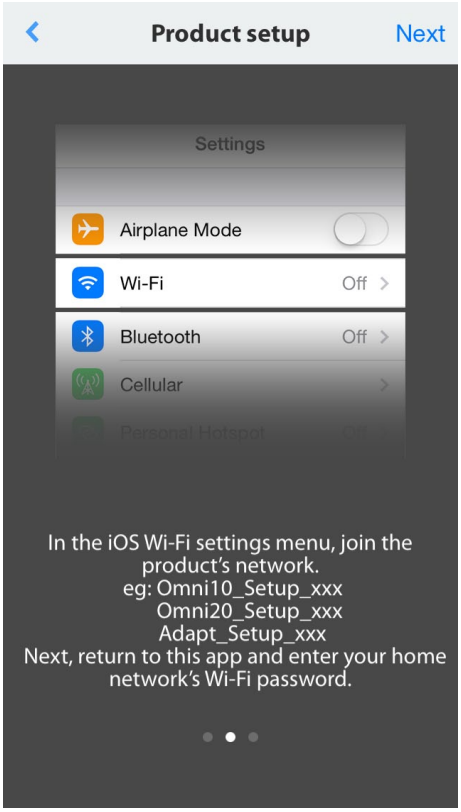
Select 'Add a new product' to set up an Omni speaker or Adapt.



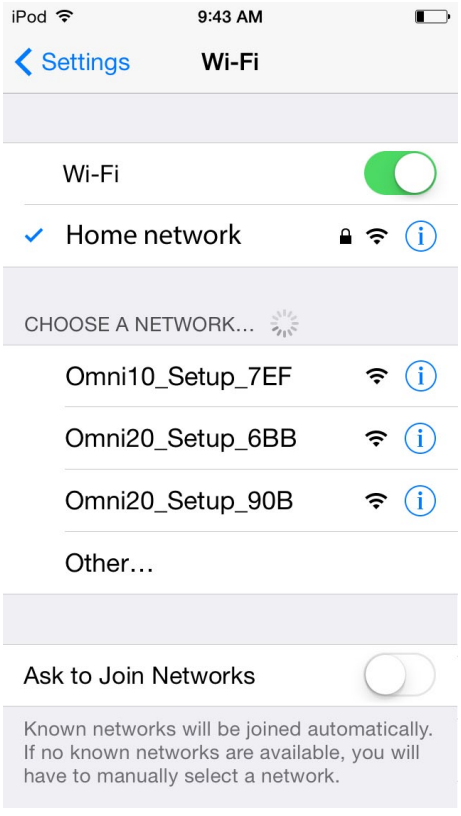
Select 'Manual setup'. (**Note:** WPS setup is covered in a separate section on page 25)

Follow the on-screen instructions. First connect your product to power and turn it on. Wait several seconds for the unit to power on completely, then press and hold the 'Reset' button on the bottom panel of the unit for 5 seconds. The Link button LED will flash quickly for several seconds, then begin to pulse slowly. After this, flick the screen to the left. This will display the next step.

Note: The navigation dots will be illuminated to show you which screen you are viewing as you move through the instructions.

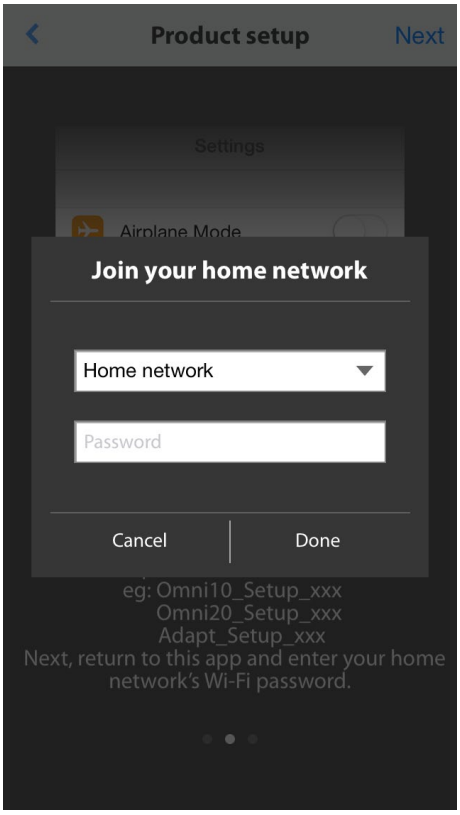


Follow the instructions in the app.

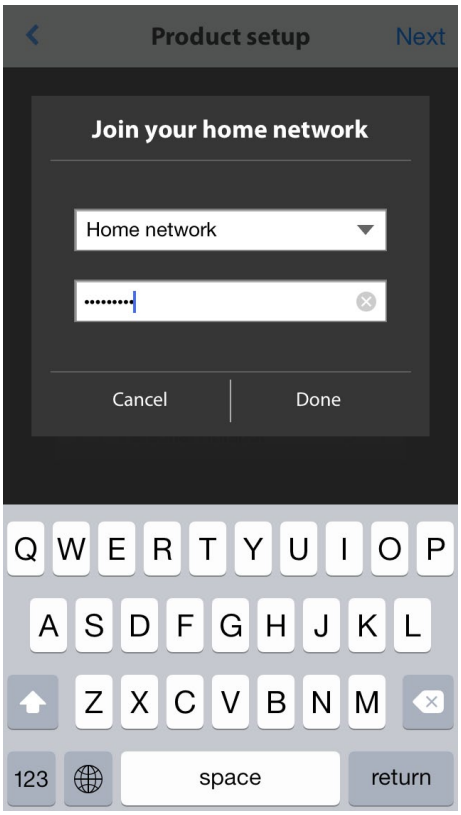


Now leave the app and open the iOS® settings menu. Under Wi-Fi settings, find the product's network and select it to connect. The network name starts with Omni 10_Setup, Omni 20_Setup, or Adapt_Setup. After connecting to the product network, return to the Harman Kardon Controller app.

Once connected to the product network, return to the Harman Kardon Controller app.



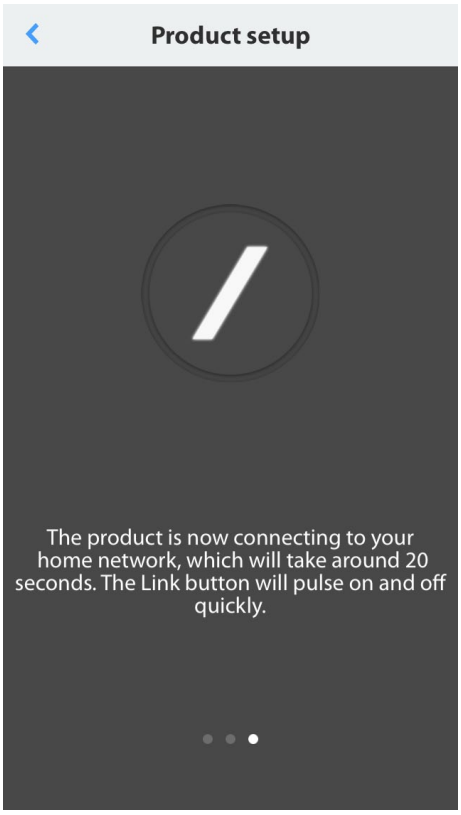
After returning to the Harman Kardon Controller app, select your home network from the drop-down list of available networks.



Select the blank line and type in the password for your home network. When you are finished select the 'Done' button.

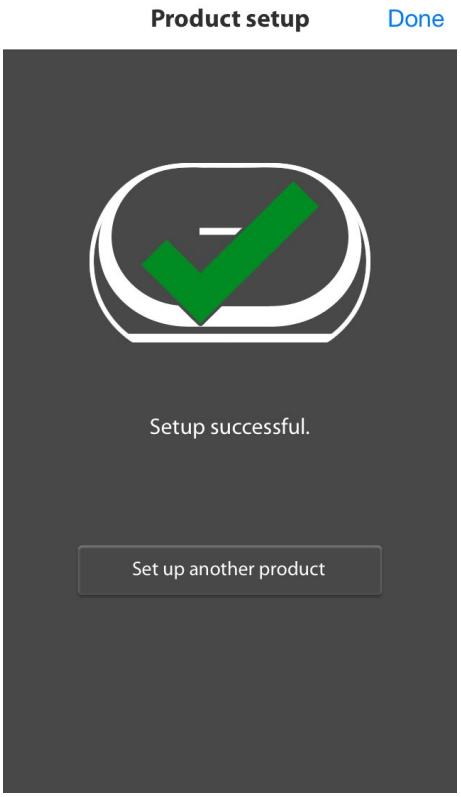
If there is no password required, the password tab will appear gray. Select the 'Done' button to proceed.

Note: WEP, WPA2 TKIP, and WPA2 AES security protocols are supported.

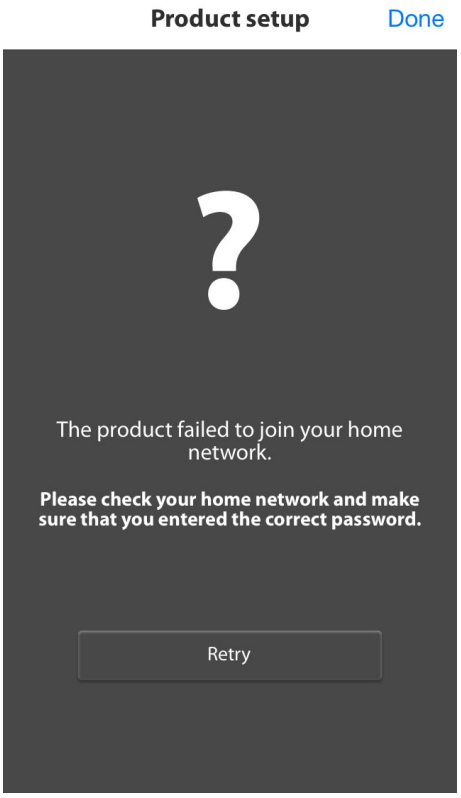


Pressing 'Done' on the Select Router page will auto-connect the router and bring you directly to this page.

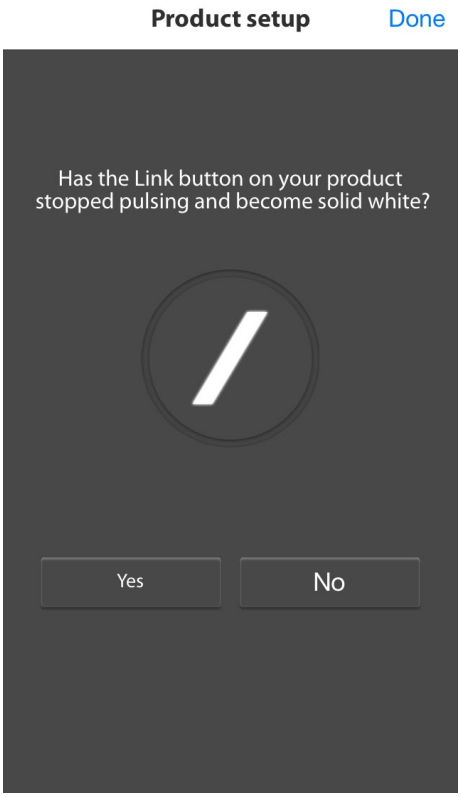
Go to screen three and you will see the slash LED on the Link button pulse very quickly for up to one minute. When the product successfully connects to your home network, the slash LED will turn solid white.



Your product is now connected to Wi-Fi and ready for use. To set up another product, tap the 'Set up another product' button and follow the instructions. If you have finished, tap the 'Done' button on the upper right hand corner. This will take you back to the app home screen.



If the Link button is still pulsing then your product has failed to join your home network. Double check your network password and try again.



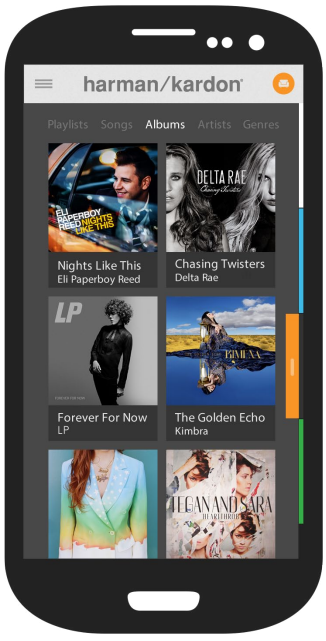
Normally, the Harman Kardon Controller app can automatically detect if your product has joined the network. If it doesn't detect that your product has joined, there may be a problem. If the Link button has stopped pulsing and is now solid white, then make sure your iOS® device has rejoined your home network.

SETTING UP WI-FI – Android™

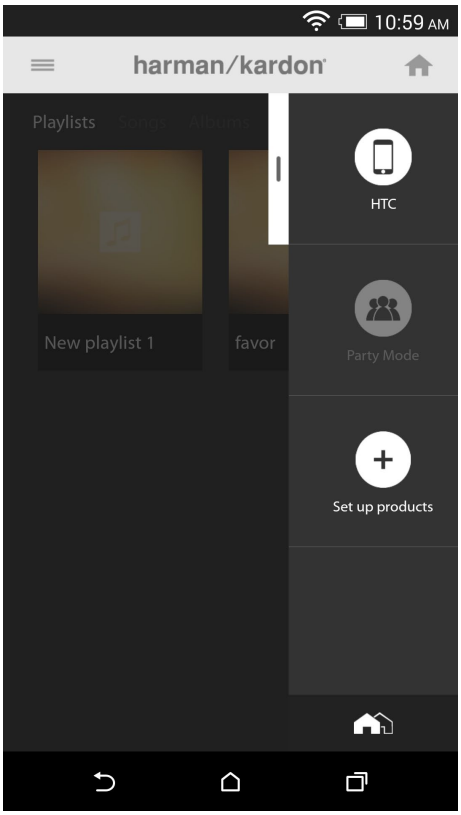
Using the Harman Kardon Controller App (Android™)

ANDROID APP ON Google play

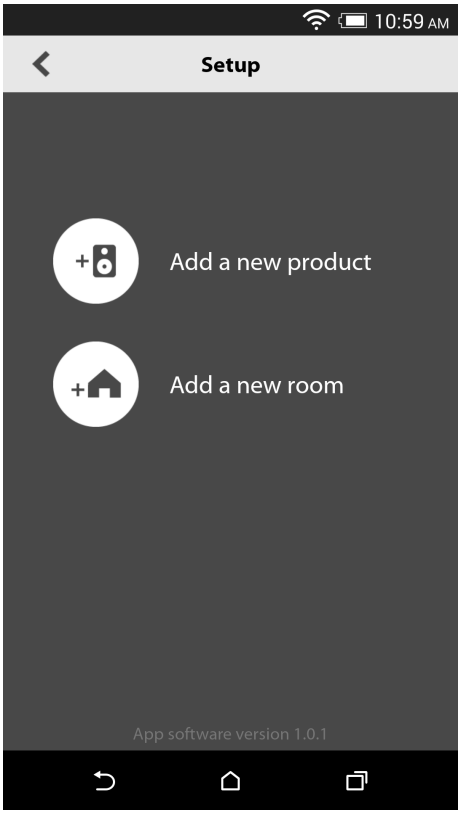
Download the Harman Kardon Controller app from Google Play onto your compatible Android™-powered smartphones and tablets.



To begin, open the Harman Kardon Controller app.

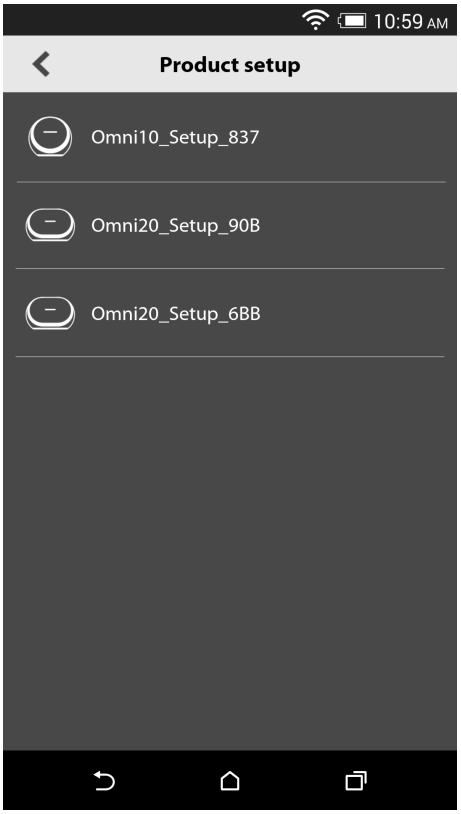


To begin setting up your product, tap the '+' button.

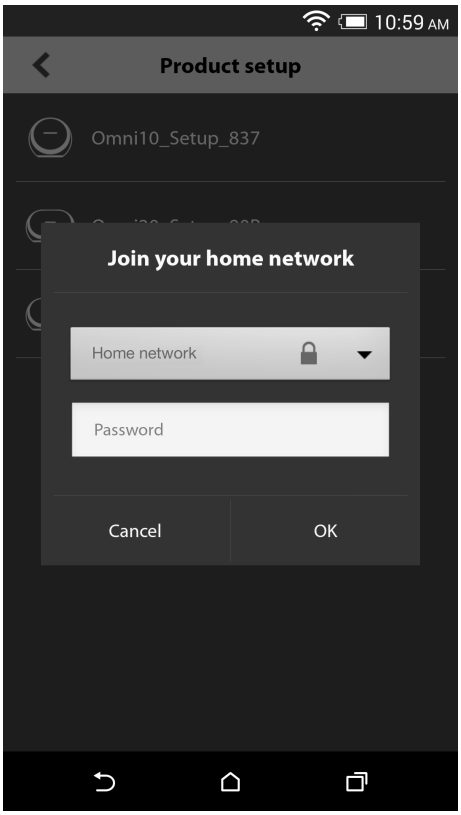


Select 'Add a new product' to set up a new Omni speaker or Adapt.

Follow the on-screen instructions. First connect your product to power and turn it on. Wait several seconds for the unit to power on completely, then press and hold the 'Reset' button on the bottom panel of the unit for 5 seconds. The Link button LED will flash quickly for several seconds, then begin to pulse slowly. After this, flick the screen to the left. This will display the next step.

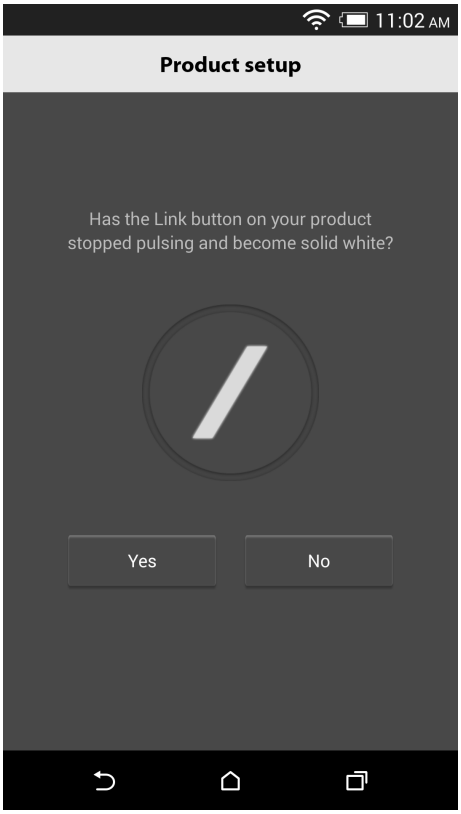


Any products in setup mode will be visible in the list. Select one to set it up.



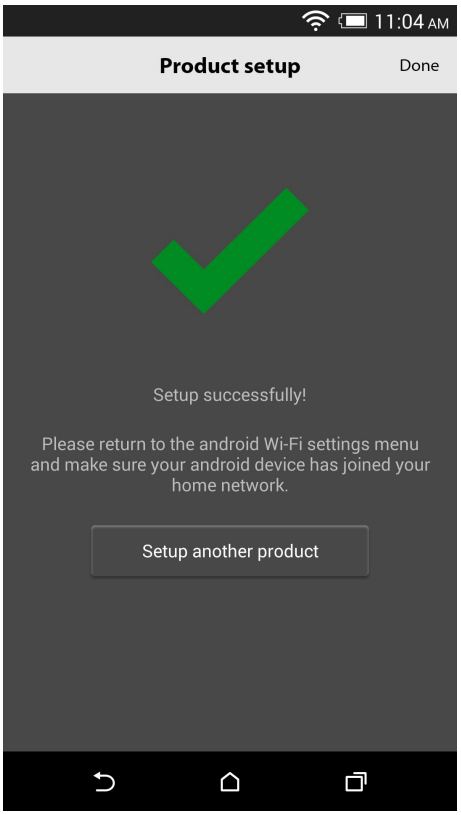
Select your home network from the drop down list of available networks, then select the blank line and type in the password for your home network. When you are finished, select the 'Done' button.

Note: WEP, WPA2 TKIP, and WPA2 AES security protocols are supported.



The slash LED on the Link button will pulse very quickly for up to one minute. When the product successfully connects to your home network, the slash LED will turn solid white.

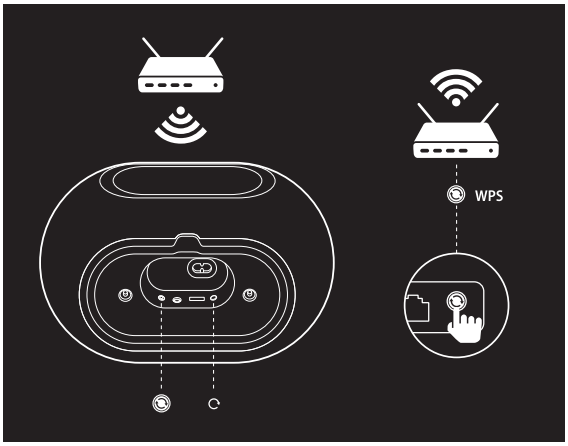
Note: If the Link button is still pulsing, then your product has failed to join your home network. Double check your network password and try again.



Your product is now connected to Wi-Fi and ready for use. To set up another product, tap the 'Set up another product' button and follow the instructions. If you have finished, tap 'Done' in the upper right hand corner. This will take you back to the app home screen. If the Link button turns solid white, and you have tapped the 'Yes' button, you will see this screen. This indicates that setup has been successful and you can now use your product or setup more.

WPS

WPS is a simple way to connect your system to your home network. To confirm whether your router supports WPS, look for the WPS logo or the letters WPS on your router. The Omni 10, Omni 20 and Adapt support both WPS-PBC and WPS-PIN modes. If your router supports it, WPS-PBC is the simplest way to set up your Wi-Fi connection.



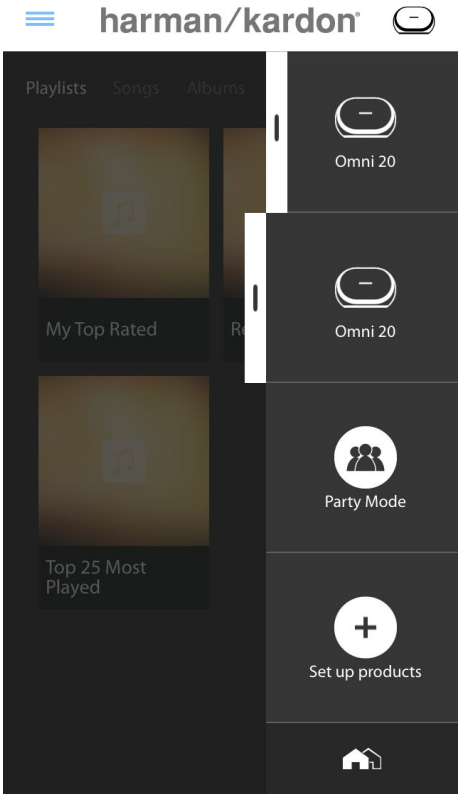
To connect to your home network via WPS-PBC mode:

1. Press the WPS button on your router.
2. Within one minute, press the WPS button on the Omni 10, Omni 20, or Adapt for less than two seconds.
3. The Link button LED will quickly flash for up to one minute. Once the LED stops flashing and turns solid white, your product is connected to your home network.

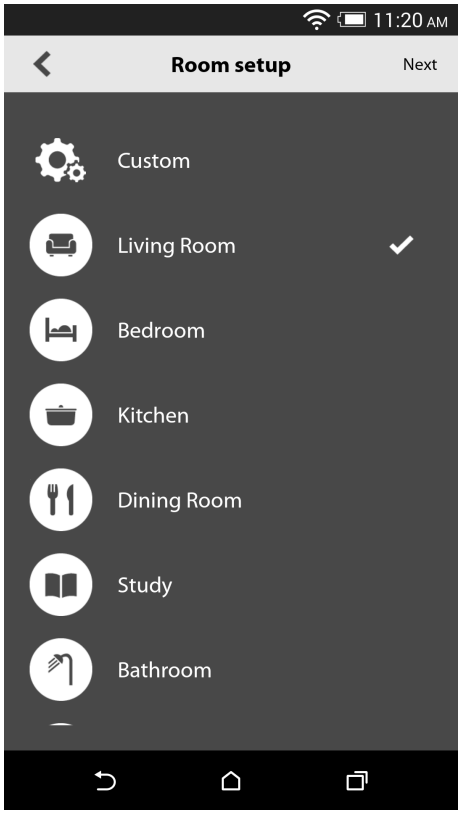
To connect to your home network via WPS-PIN mode:

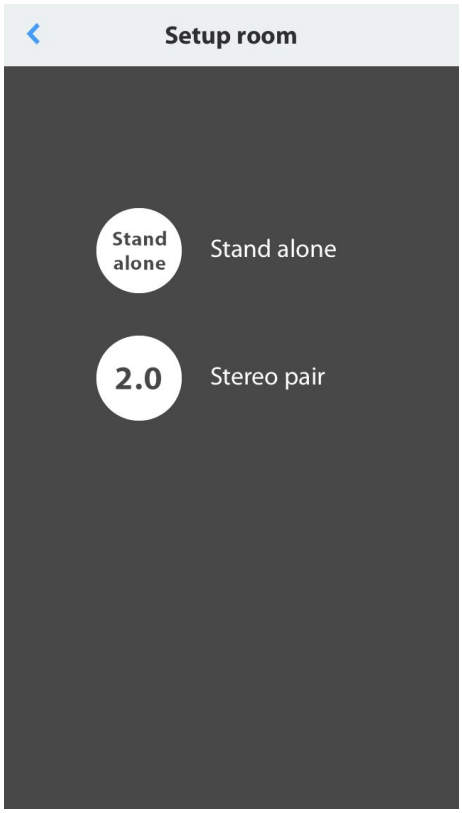
1. Use a web browser to navigate to your home router's setup page.
2. Press and hold the WPS button on the Omni 10, Omni 20, or Adapt for 3 seconds.
3. Enter 12345670 into the WPS-PIN section of your home router's setup page.
4. The Link button LED will quickly flash for up to one minute. Once the LED stops flashing and turns solid white, your product is connected to your home network.

ROOM SETUP



Rooms are a convenient way to permanently group multiple speakers into a single playback zone, or to give speakers a meaningful name. Single products or pairs of products can be grouped into individual rooms. To set up a room, select the 'Set up products' button on the home screen of the app.





Next, determine which type of room you want to set up. 'Stand alone' rooms consist of a single product, while 'Stereo pair' rooms consist of two products. Stereo pairs must include two products of the same type, i.e. two Omni 10s, two Omni 20s, or one Adapt.

Note: Select the appropriate option that you wish to configure. If you select 'Custom' you will need to add your own custom name for it to be displayed.

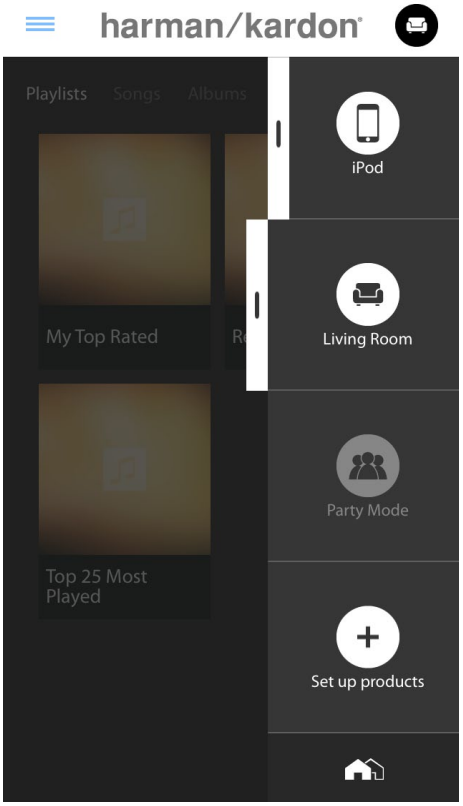
After selecting a room type, a list of available products will be displayed at the bottom of the screen. To set up a 'Stand alone' room, select one of these products.

Note: If at any point your speaker loses its connection to the network go through the steps previously shown and tap the 'Refresh signal strength' button in the upper left-hand corner.

After selecting a product from the list, the product's icon will appear in the middle of the screen, along with its Wi-Fi signal strength. After confirming you have selected the correct product, select 'Done' in the top-right corner of the screen.

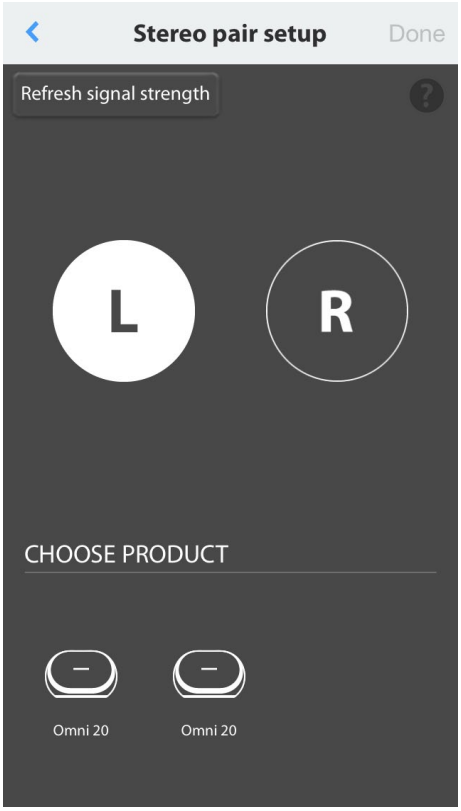
Take note of the Wi-Fi signal strength. If it appears low, you may need to consider moving the product closer to your Wi-Fi router, or expanding your Wi-Fi network. After moving the product closer to your Wi-Fi network, remember to press the 'Refresh signal strength' button to check if the signal strength has increased.

Note: We recommend operating with at least two bars of signal strength. Low signal strength may impact performance.

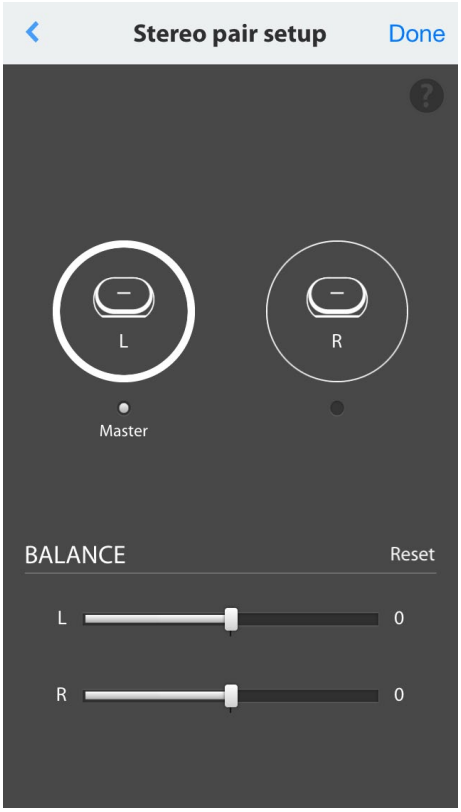


From now on, the configured rooms will appear for selection on the side bar of the app's home screen instead of individual products. When you stream music to a room, all speakers in that room will play together.

SET UP STEREO PAIR



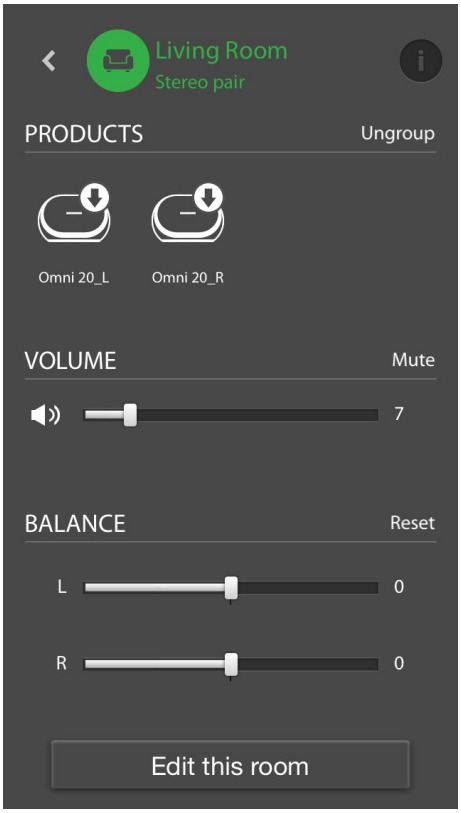
To set up a 'Stereo pair', two products must be selected as the left and right channels respectively. To begin, select L and then select a product from the bottom of the screen. Then select R, and select the other product from the bottom of the screen. When you select a product from the bottom of the screen, the Link button LED on that specific product will flash off and on three times. Check if you've selected the correct products for left and right channels, and select 'Done'.



Next, you must select one of the products to as Master. The Master product is important, so select whichever product you have easier physical access to, if any.

The product in a 'Stereo pair' that is not the Master will have its Bluetooth® and Aux inputs disabled, and the LED on its outer ring will not illuminate.

Now you can adjust the left/right balance of the stereo pair. The balance is used to compensate for differences in volume between the left and right speakers. If one speaker is going to be placed further away from your listening position, you may wish to raise its level.



To delete a room and ungroup the products in it, select the room from the sidebar on the right-hand side of the main screen of the app. Tap it again to open the playback controls box. Select the 'Ungroup' button to the right of the 'Stand alone' or 'Stereo pair' icon. The room will be deleted and the products will now appear individually.

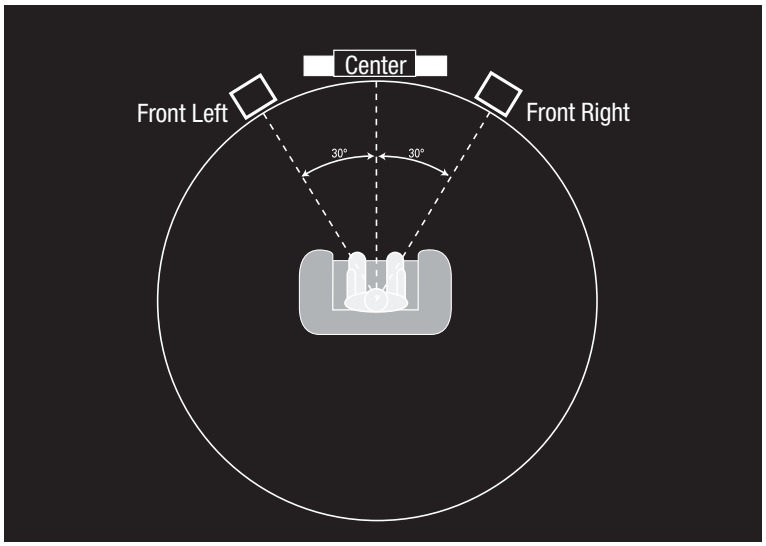
Once the 'Ungroup' button is removed, tap the 'Stereo pair' icon, choose a room and pick 'Edit This Room'. This enables you to rename or change the icon for that room. You can also pick the 'Delete This Room' icon to delete the room and show individual products.

PLACE YOUR SPEAKERS

Place the speaker on a firm and level surface. Make sure that the surface and any mounting hardware can support the Omni 10 or Omni 20's weight.

- Do not place the speaker directly on a carpeted surface.
- Do not place the speaker in extremely hot or cold locations, in areas near heaters or heat registers, or in direct sunlight.

To create the best 'Stereo pair' system possible, you should place both your speakers in a semicircle with your listening position at its center. You should angle each speaker so it directly faces the listening should come in one line. Do not hyphenate. Place the speakers at the same height, preferably at about the same height as the listener's ears.

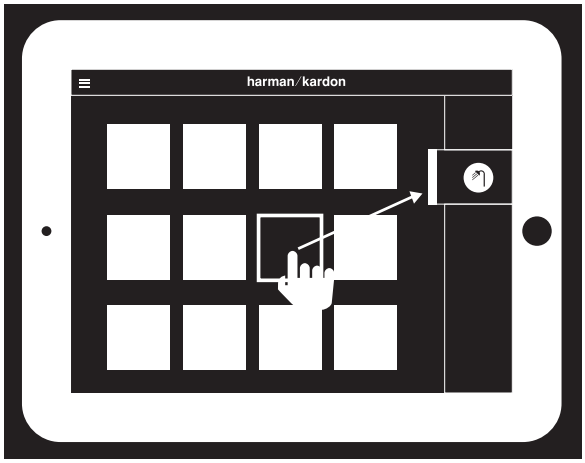


Speaker Positioning

OPERATING YOUR OMNI 10, OMNI 20, ADAPT

Wi-Fi streaming via the Harman Kardon Controller app

The Harman Kardon Controller app provides an easy-to-use interface for streaming all your music to your system. All your local device music content will be displayed on the home screen. The sidebar on the right offers selection and control of rooms and speakers.



Select a song and drag it to the room or speaker you wish to use. Within seconds, the music will begin playing on the selected products. The room or speaker icon will change color to indicate that music is being streamed to it.

You can also select individual rooms or speakers from the sidebar. Their icon will pop out to indicate

selection. When you tap a song, the song's album artwork will fly to the selected room and begin playback immediately.

Beside each song, there is an icon featuring three dots. Select this for additional playback queue options:

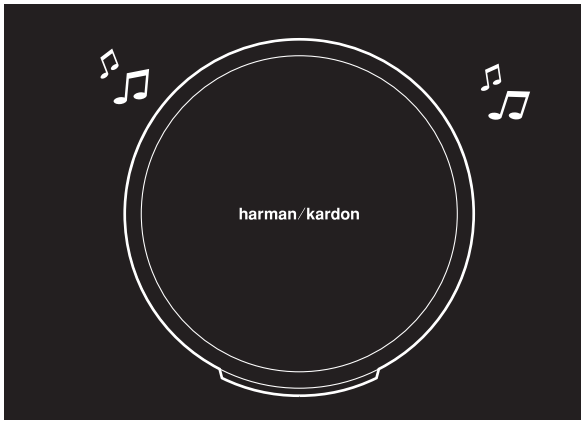
Play now: Stop playback of the current song (if any) and begin playback of this song.

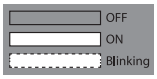
Play next: Add this song to the queue, to play it after the current song has ended.

Add song to queue: Add this song to the end of the queue.

Replace the queue: Remove all songs in the queue, then begin playback of this song.

Select a room or group from the side bar of the app to open its playback controls window, then select the playback queue icon to view the current queue. Select individual songs in this list to play them back immediately, or drag them off the screen to remove them. You may also completely clear the playback queue by selecting 'Clear all' in the top-right corner of the screen.





Status	LED
Wi-Fi connected	
Wi-Fi streaming	

Additional controls are available on the playback controls box:

Previous: Select this to skip to the beginning of the current song, or select this twice to skip to the beginning of the previous song.

Play/Pause: Select this to pause playback of the current song, or to resume playback of the current song if paused.

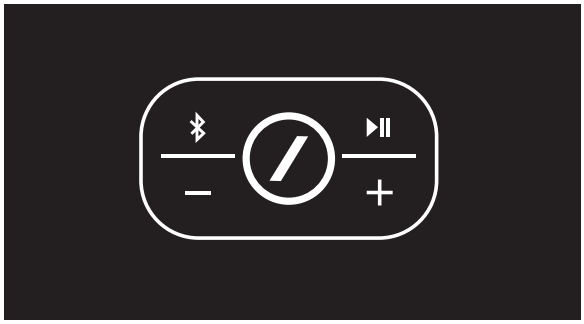
Next: Select this to skip to the beginning of the next song.

Volume: Select this to open the volume controls box.

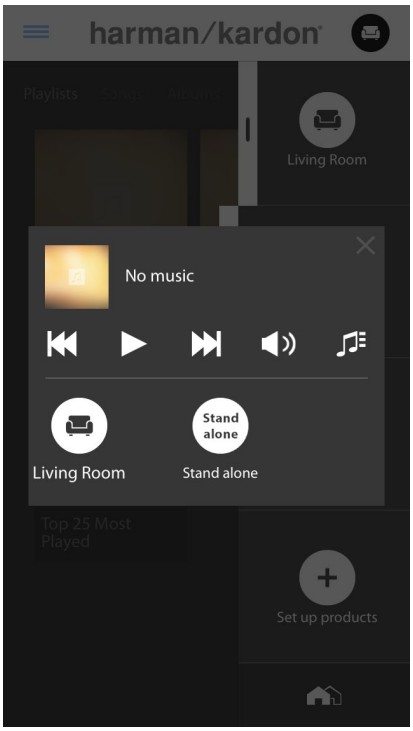
Queue: Select this to view and edit the playback queue.

By default, local content stored on your iOS® or Android™ device is visible in the app. Press the 'Music source' source button in the top-left corner of the app to open the content sidebar. This bar will come in from the left, and contains additional content options, such as integrated streaming services.

Controlling the Volume



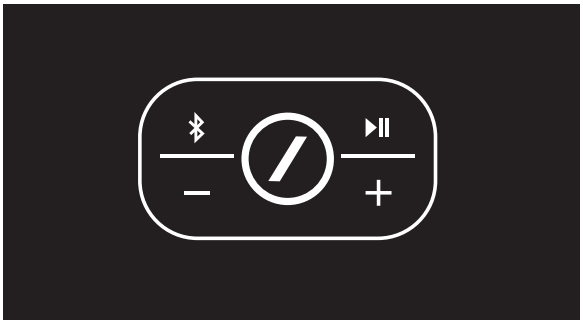
There are two ways to control the volume on the Omni 10 and the Omni 20. The first can be done by directly pressing the + button to turn the volume up or the – button to turn the volume down on the top controls of the speaker.



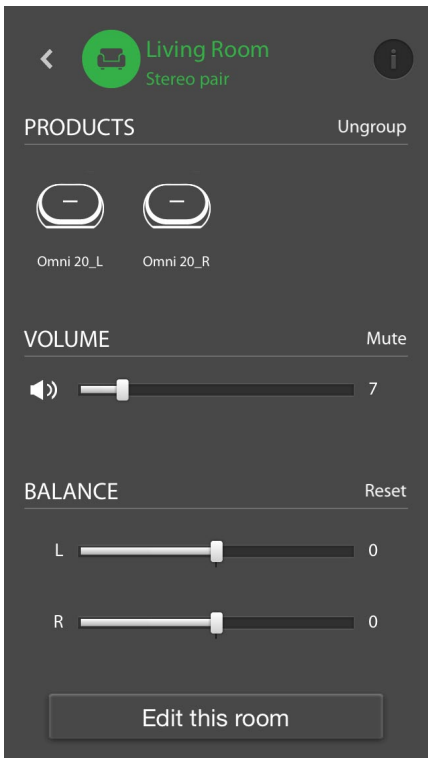
You can also control the volume in the Harman Kardon Controller app. Select a room or group from the side bar of the app to open its playback controls window. Select the volume icon to open a volume control panel allowing you to adjust the volume of each room or speaker individually.

You can also use your phone or tablet's physical volume buttons to adjust the volume of the currently selected room or speaker.

Muting the Sound



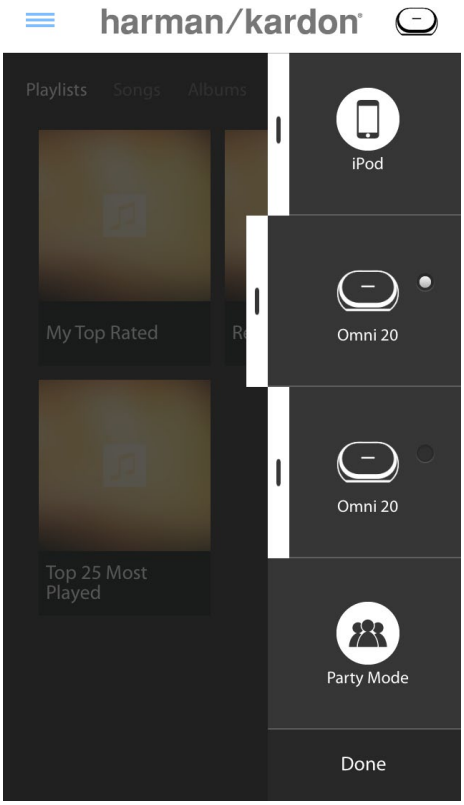
You can mute the Omni 10 or Omni 20 by pressing the Volume + and Volume - buttons simultaneously, or by pressing the 'Mute' button in the playback control panel in the Controller app. Adjusting the volume in either direction will unmute the speaker.

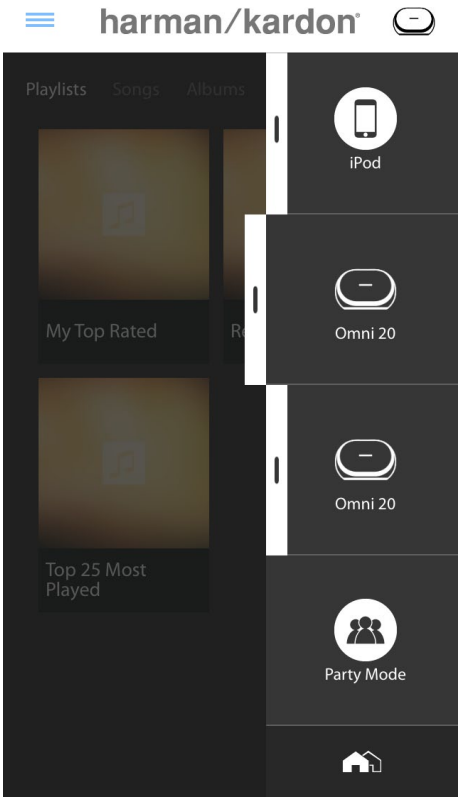


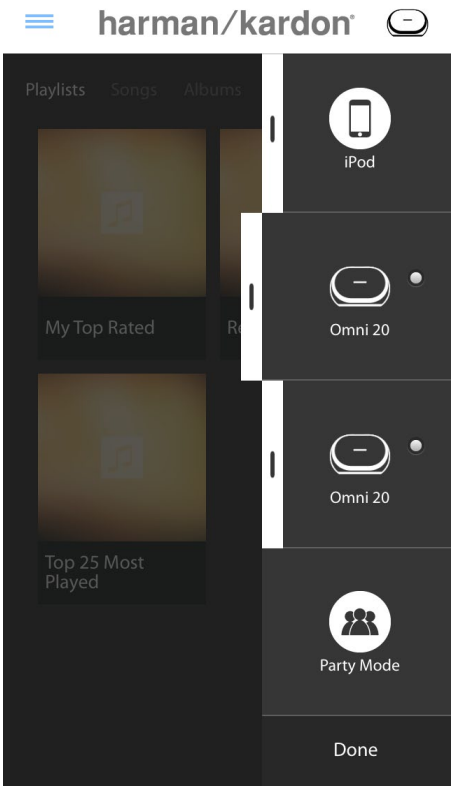
Linking Rooms or Speakers

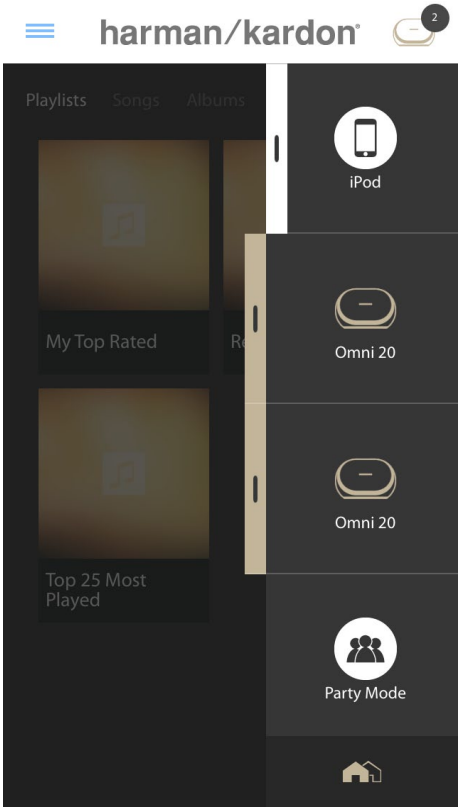
One of the key features of the Harman Kardon Wireless HD Audio System is the ability to easily send music around your home. This is accomplished by linking different products or rooms together.

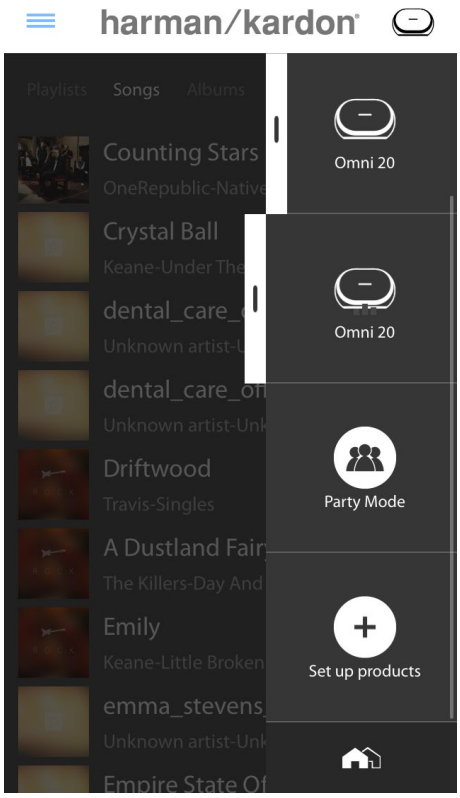
To link rooms or individual products together from the Harman Kardon Controller app, tap the Link button at the bottom of the right-hand sidebar. You will see selection dots appear beside every product or room. Select which rooms or products you want to link together, then tap the Link button again. The music from the first selected streaming group, room, or selected speaker will be transferred to all the selected rooms. To change or unlink, tap the link button again and then tap the rooms or speakers you want to unlink. When you're done with your selection, tap the link button again.





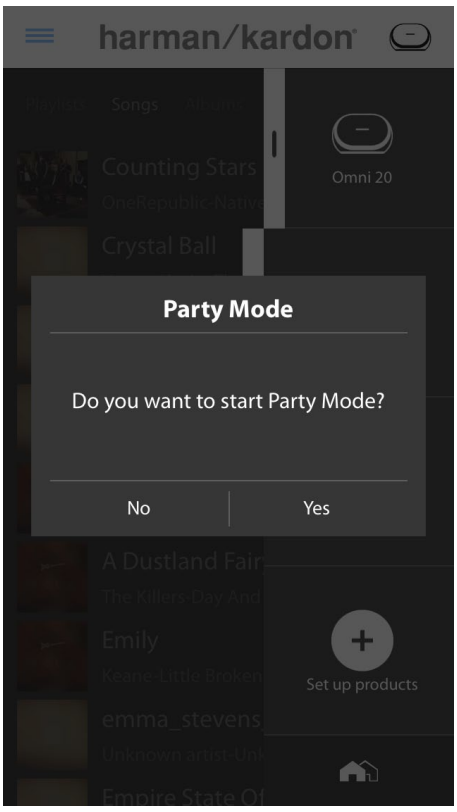






Linking and unlinking can also be done using the product's Link button (see Using the Link button, page 40)

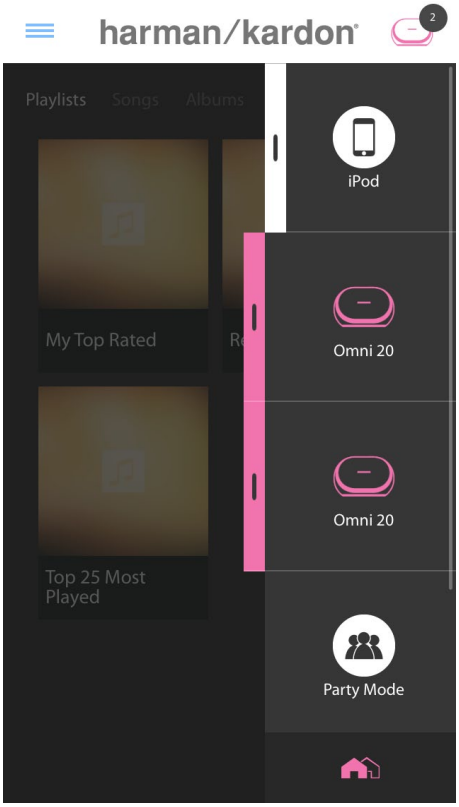
Different colors represent different rooms. Rooms linked together will all be highlighted with the same color. The color is random and does not represent a specific function.



Party Mode

Party mode instantly groups all the products in your home together, playing the same music on every speaker.

To enable Party mode from the Harman Kardon Controller app, begin streaming music to one group, room, or product and then tap the 'Party Mode' button at the bottom of the sidebar on the right-hand side of the screen. The music will



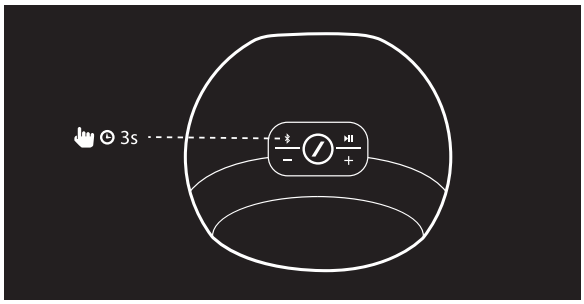
begin to play in every room. To exit Party mode, just tap the 'Party Mode' button again. You can also remove individual rooms or products from the Party mode streaming group by using the group button on the sidebar (see Linking rooms or speakers, page 36), or by pressing the Link button on individual products (see Using the Link button, page 40).

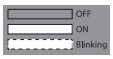
Using Third Party Apps via Bluetooth®

The Omni 10, Omni 20, and Adapt are equipped with Bluetooth® for audio streaming from any app. If two Omni 10s or Omni 20s are paired as a stereo pair, audio from the Master speaker will be automatically sent to the other.

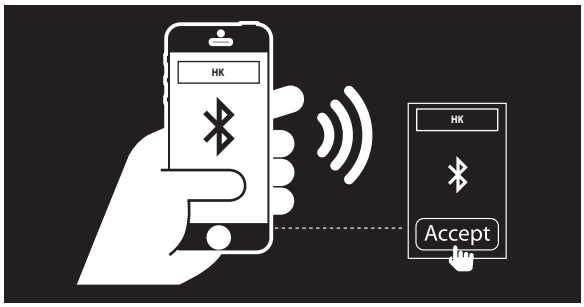
To pair your phone or tablet to your product, press and hold the Bluetooth® button for three seconds.

You will see the Link button flash blue.

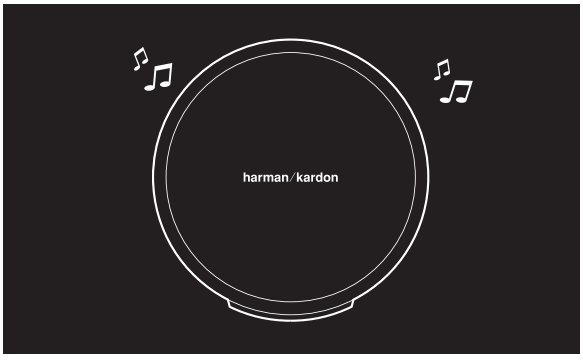




Status	LED
Pairing mode	
Connected	
Streaming	



Navigate to your phone or tablet's Bluetooth® settings menu, and select Omni 10, Omni 20, or Adapt to pair and connect. You only need to pair once with each phone or tablet . After this, you can directly select your speaker from your phone or tablet's Bluetooth® settings page to connect.

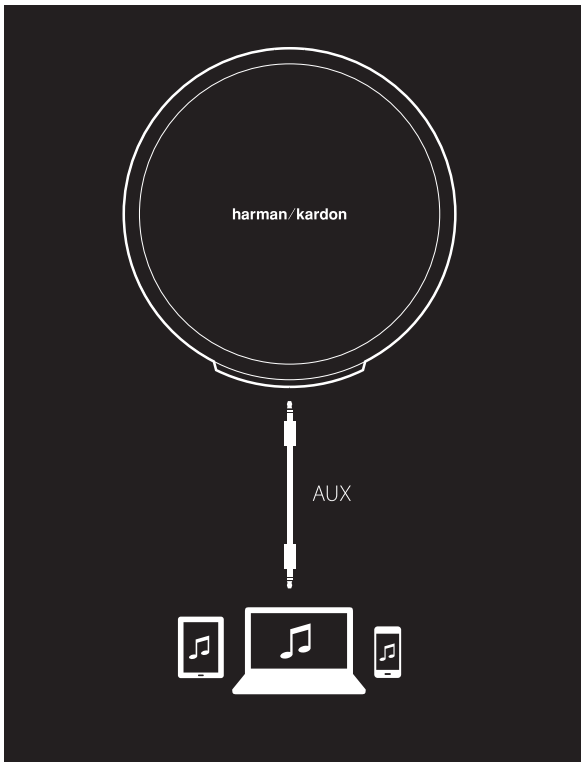


Once Bluetooth® is connected, all the audio from your phone or tablet will be played-back over your speaker instead of the phone's internal speaker.

Aux-in

The Omni 10, Omni 20, and Adapt are each equipped with a two-channel analog audio input for playback of local analog sources. If two Omni 10s or Omni 20s are paired as a stereo pair, audio from the master speaker will be automatically sent to the other.

Connect a 3.5 mm stereo cable (sold separately) to the Audio-in jack on the bottom or back panel of the unit and connect the other end to your analog audio device. If your product is not playing a Wi-Fi or Bluetooth® stream, then you will be able to hear the Aux-in audio right away. If you are currently listening to a Wi-Fi or Bluetooth® audio stream, press the Link button to cycle through active Wi-Fi streams until the ring LED around the Link button turns green.

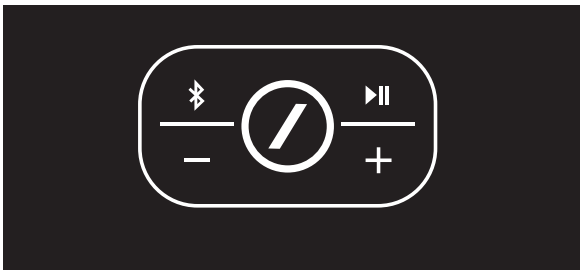


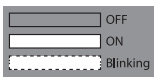
Bluetooth®/Aux Restreaming

Bluetooth®/Aux Restreaming allows you to send Bluetooth® or Aux-in audio via Wi-Fi to up to three additional speakers on the network.

When listening to Bluetooth® or Aux-in audio on one speaker, just walk to another speaker and press the Link button. The Bluetooth® or Aux-in stream will be selectable just like a normal Wi-Fi stream from the Harman Kardon Controller app. You can repeat this procedure on multiple speakers, allowing up to four speakers to play back Bluetooth® or Aux-in audio over the network simultaneously.

There are additional product settings accessible via the Harman Kardon Controller app. To access the 'Settings' page, select any room or product from the right-hand sidebar. Select the same room or product a second time to open the playback control panel. On the left-hand side of the screen, select the room or speaker to open the settings page.





Status	LED
Aux	
Active	

From the settings page, you can rename rooms, change room icons, adjust the balance between speakers in a stereo pair, adjust the volume level of the product, and delete the room by pressing the 'Ungroup' button. You may also check the firmware version of your product, or upgrade the firmware on your product from this page. (See Upgrading your product, page 40).

Using the Link Button

The Link button is used to switch between existing audio streams on your network, or to switch to the Aux-in source. If anyone is streaming audio via Wi-Fi , Bluetooth®, or listening to audio via the Aux-in connection on any other product on the network, pressing the Link button will pull the same audio content to this product. A long press of the Link button for 3 seconds will enable Party Mode, sending the same music to all the products in your house.

The Link button LED is also where the system status is indicated. The outer ring LED indicates the audio input, while the inner slash LED indicates the connection status.

When the outer ring is white it indicates that you are listening to audio over the Wi-Fi streaming source. When it is blue, you are listening to audio over the Bluetooth® source. When it is green, you are listening via the Aux-in source.

If the inner slash LED is white, the product is indicating the current Wi-Fi connection status: slow pulsing means it is in Wi-Fi setup mode; fast pulsing means it is connecting to a Wi-Fi network; and solid white means it's connected to a Wi-Fi network. When the slash LED is blue, the product is indicating the current Bluetooth® connection status: when it is pulsing slowly, the product is disconnected from any Bluetooth® source devices; fast pulsing means it is in Bluetooth® pairing mode; and solid blue means it's connected to a Bluetooth® source device. If the inner slash LED is amber, the product is in Standby mode.

Upgrading your Product

From time to time, Harman Kardon releases firmware updates to enable new features or to resolve issues. It is recommended that you periodically check for new firmware updates and install them, if available.

To check the currently installed firmware version of your product, go to the product settings page in the Harman Kardon Controller app. To access the settings page, select any room or product from the right-hand sidebar. Select the same room or product a second time to open the playback control panel. On the left-hand side of the screen, select the room or product name again to open the settings page. Select the "i" icon on the top-right of the screen. A list of products in this room along with their current firmware versions will be displayed.

If any updates are available, a small downward-pointing arrow will be visible over the product icons at the top of the 'Settings' page. If an upgrade is available, tap the product icon. A message will appear asking if you wish to upgrade the product. Select yes, and the upgrade file will be automatically downloaded from the internet and the product will automatically upgrade. While the product is upgrading, the Link button LED will remain solid white. After the LED turns off for several seconds, it will quickly flash on and off indicating that the upgrade process is complete. Repeat the process for all products in your Harman Kardon HD Wireless Audio System.

IMPORTANT: Do not power off your product or press any buttons during the upgrade process.

Standby

To conserve electricity, the Omni 10, Omni 20, or Adapt will automatically enter Standby mode after 10 minutes, if no audio is playing and no buttons are pressed. The Link button LED will turn amber, and the amplifiers will turn off. Wi-Fi, Bluetooth®, and Aux-in will continue to be monitored during Standby mode. You can wake your product up again by pressing the Link button, or by beginning to play audio to it via Wi-Fi, Bluetooth®, or Aux-in. If an audio signal is detected, the product will automatically wake up.

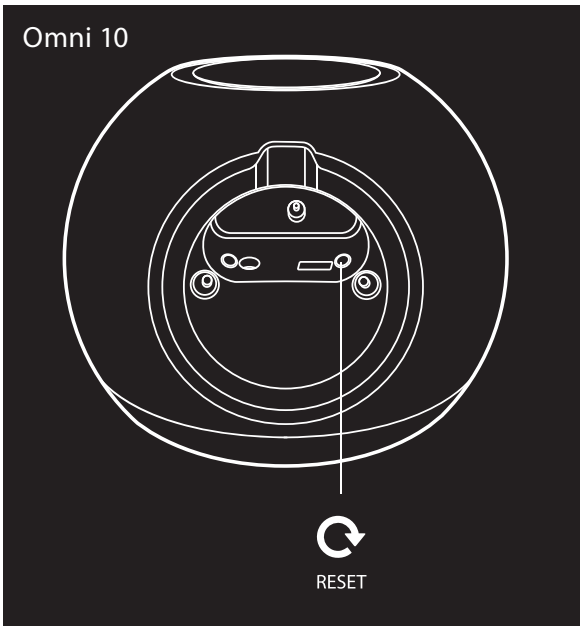
Note: Since the product will automatically wake up from Standby mode if Aux-in audio is played, you must pause or stop playback on your connected Aux-in source device to allow your Omni 10, Omni 20, or Adapt to enter standby.

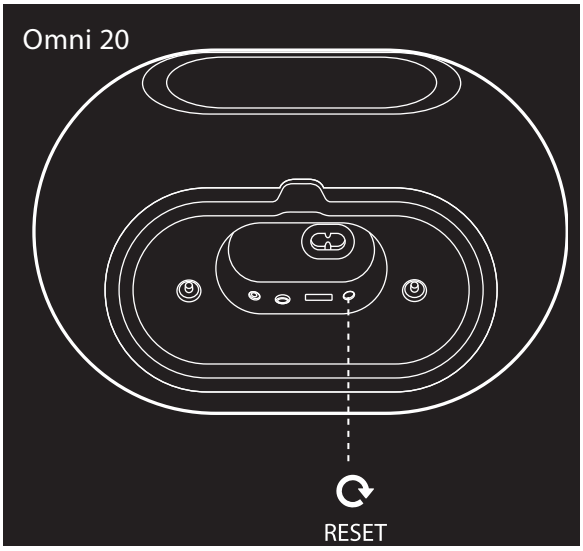
You may manually enter Standby mode by pressing and holding the Play/Pause button on the top panel of the product for 3 seconds.

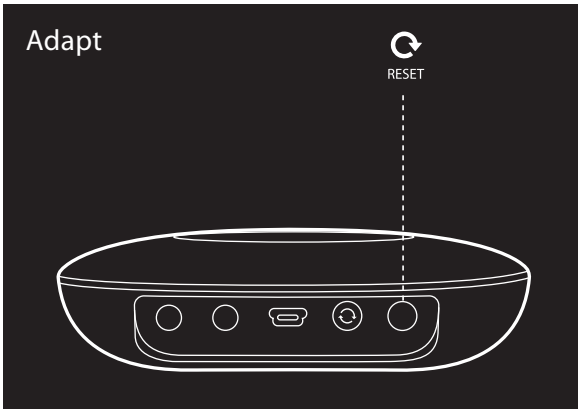
Note: The speaker in a 'Stereo pair' which is not the Master will automatically enter standby when there is no audio playback.

System Reset

To restore your product to factory default settings, press and hold the reset button for 5 seconds. All Wi-Fi settings, room names and groups, volume settings, and paired Bluetooth® devices will be forgotten. You can also use this method to enter Wi-Fi setup mode (see Setting up Wi-Fi via the Harman Kardon Controller app (iOS®), on page 12, or Setting up Wi-Fi via the Harman Kardon Controller app (Android™), on page 20)







TROUBLESHOOTING

If you are experiencing a problem not found in this section, please see the FAQs in the product support section of www.harmankardon.com/wireless.

Symptom	Cause	Solution
Unit does not function	Power cord is not connected	Ensure that the power cord is plugged into a live power outlet Check if the power outlet is switch-controlled
The speakers do not show on the app	Your device is not connected to your home network Your phone and your device are not connected to the same network	Connect your device to your home network (see Wi-Fi setup, pages 12/20) Make sure your phone and device are connected to the same network
No sound is heard in the Bluetooth® source	Bluetooth® function has not been paired with source Bluetooth® device is too far from source to function	Turn on Bluetooth® on source device Ensure device has been paired with device Move Bluetooth® device closer to source
My product is connected but no sound is heard	The volume on your speaker is too low The volume in your Bluetooth® or Aux-in source is too low The speaker is muted	Turn up the volume on your speaker Turn up the volume on your Bluetooth® or Aux-in source Unmute your speaker

Symptom	Cause	Solution
Unit does not respond to the Harman Kardon Controller app	Heavy interference on the network Unit is frozen	Reduce downloading or video streaming on your network Power cycle your unit Restart the app Refer to www.harmankardon.com/wireless for support
Play/pause button does not work	No playlist is queued Heavy interference on the network	Add songs to the queue on the Harman Kardon Controller app Move speaker to new place with fewer electronics around
WPS button does not work	Too much time has passed between pressing the WPS buttons on the router and the unit The unit is too far away from your home router Your home router does not support WPS	Press the WPS buttons within 1 minute of each other Move the unit closer to your home router Use manual setup
Unable to connect your unit to your Wi-Fi network	The unit is too far away from your home router You entered the wrong Wi-Fi password Your Wi-Fi network uses 5 GHz	Move the unit closer to your router Make sure you enter the correct Wi-Fi password Use a 2.4 GHz Wi-Fi network
Only one speaker in a 'Stereo pair' has audio output	The other speaker is not connected to AC power The speakers are not set up as a stereo pair room	Make sure both speakers are connected to AC power Make sure the speakers are set up as one room (see Linking speakers, page 36)
Aux input only plays on one speaker in a stereo pair	The Aux input is not connected to the master speaker	Connect the Aux input to the master speaker and the audio will play back on both
When setting up my unit I do not see the Omni or Adapt network in the Wi-Fi settings page	You are too far away from your unit The unit is not in setup mode	Move closer to the unit you are setting up Press and hold the 'Reset' button on your unit for at least 5 seconds until the white circle flashes

Additional information on troubleshooting possible problems with your Omni and installation-related issues may be found in the list of "Frequently Asked Questions," which is located in the Product Support section of our website: www.harmankardon.com/wireless

SPECIFICATIONS

- Model Name: HK OMNI 10
- Transducers: 1 x 90 mm woofer, 1 x 35 mm tweeter
- Rated power: 1 x 25 W for woofer; 1 x 25 W for tweeter
- Frequency response: 52~20 kHz -6 dB
- Signal-to-noise ratio: >80 dB
- Input connections: Bluetooth®, Aux-in, Wi-Fi
- Dimensions (W x D x H): 181 mm x 159 mm x 166 mm
- Weight: 1340 g
- Power supply: 19 V DC, 3.0 A
- Bluetooth® transmitter frequency range: 2402 – 2480 MHz
- Bluetooth® transmitter power: <4 dBm
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- 2.4 G Wi-Fi transmitter frequency range: 2412 – 2472 MHz
  (USA - 11 channels, Europe and others - 13 channels)
- 2.4 G Wi-Fi transmitter power: <20 dBm (EIRP)
- 2.4 G Wi-Fi modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4 G Wi-Fi network compatibility: IEEE 802.11b/g/n

Harman Kardon OMNI 10 ENERGY SPECIFICATION:

Power consumption in sleep mode: **1.3 Watts/Hour**

Note:
The Harman Kardon OMNI 10 is intended to be used for streaming music via Bluetooth and Wi-Fi technology.
This product is designed to be instantly on and ready to play music at a moment's notice.
The OMNI 10 is in compliance with the European Union energy legislation.
It will enter into sleep mode (networked standby) after 10 minutes without operation, after which it can be re-activated via Bluetooth or Wi-Fi.

- Model Name: HK OMNI 20
- Transducers: 2 x 75 mm woofer, 2 x 19 mm tweeter
- Rated power: 4 x 15 W
- Frequency response: 53 Hz~20 kHz -6 dB
- Signal-to-noise ratio: >80 dB
- Input connections: Bluetooth®, Aux-in, Wi-Fi
- Dimensions (W x D x H): 260 mm x 164 mm x 166 mm
- Weight: 2125 g

- Power supply: 100–240 V~50/60 Hz
- Bluetooth® transmitter frequency range: 2402 – 2480 MHz
- Bluetooth® transmitter power: <4 dBm
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- 2.4 G Wi-Fi transmitter frequency range: 2412 – 2472 MHz
  (2.4 GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- 2.4 G Wi-Fi transmitter power: <20 dBm (EIRP)
- 2.4 G Wi-Fi modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4 G Wi-Fi network compatibility: IEEE 802.11b/g/n

Harman Kardon OMNI 20 ENERGY SPECIFICATION:

Power consumption in sleep mode: **1.6 Watts/Hour**

Note:
The Harman Kardon OMNI 20 is intended to be used for streaming music via Bluetooth and Wi-Fi technology.
This product is designed to be instantly on and ready to play music at a moment's notice.
The OMNI 20 is in compliance with the European Union energy legislation.
It will enter into sleep mode (networked standby) after 10 minutes without operation, after which it can be re-activated via Bluetooth or Wi-Fi.

- Model Name: HK ADAPT
- Output voltage: >1 Vrms
- Frequency response: 20 Hz~20 kHz -1 dB
- Signal-to-noise ratio: >85 dB
- Input connections: Bluetooth®, Aux-in, Wi-Fi
- Dimensions (W x D x H): 118 mm x 86 mm x 30 mm
- Weight: 121 g
- Power supply: 5 VDC, 1.0 A
- Bluetooth® transmitter frequency range: 2402 – 2480 MHz
- Bluetooth® transmitter power: <4 dBm
- Bluetooth® transmitter modulation: GFSK, π/4 DQPSK, 8DPSK
- 2.4G Wi-Fi transmitter frequency range: 2412 – 2472 MHz
  (2.4GHz ISM Band, USA 11 Channels, Europe and others 13 Channels)
- 2.4G Wi-Fi transmitter power: <20 dBm (EIRP)
- 2.4G Wi-Fi modulation: OFDM, DSSS, DBPSK, DQPSK, CCK, 16QAM, 64QAM
- 2.4G Wi-Fi network compatibility: IEEE 802.11b/g/n

Harman Kardon ADAPT ENERGY SPECIFICATION:

Power consumption in sleep mode: **1.1 Watts/Hour**

Note:
The Harman Kardon ADAPT is intended to be used for streaming music via Bluetooth and Wi-Fi technology.
This product is designed to be instantly on and ready to play music at a moment's notice.
The ADAPT is in compliance with the European Union energy legislation.
It will enter into sleep mode (networked standby) after 10 minutes without operation, after which it can be re-activated via Bluetooth or Wi-Fi.

HARMAN

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