



Sonos® Controller for iPad™

User Guide

Sonos® Controller for iPad™. For use with the Sonos® Multi-Room Music System.

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Sonos® Controller for iPad™

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Regulation Information

Europe

Sonos declares that this product herewith complies with the requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC and the R&TTE Directive 1999/5/EC when installed and used in accordance with the manufacturer's instructions. A copy of the full Declaration of Conformance may be obtained at www.sonos.com/support/policies.

Attention In France, operation is limited to indoor use within the band 2.454-2.4835 GHz.
(Attention. En France, l'utilisation en intérieur est limitée à la bande de fréquences 2,454-2,4835 GHz.)



USA

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 audio technician for help. Modifications not expressly approved by the manufacturer may void the user's authority to operate the equipment under FCC rules.

Canada

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Industry Canada

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's Web site www.hc-sc.gc.ca.

RF Exposure Requirements

To comply with FCC and EU exposure essential requirements, a minimum separation distance of 20cm (8 inches) is required between the equipment and the body of the user or nearby persons.

Recycling Information



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead please deliver it to the applicable collection point for the recycling of electrical and electronic equipment. By recycling this product correctly, you will help conserve natural resources and prevent potential negative environmental consequences. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

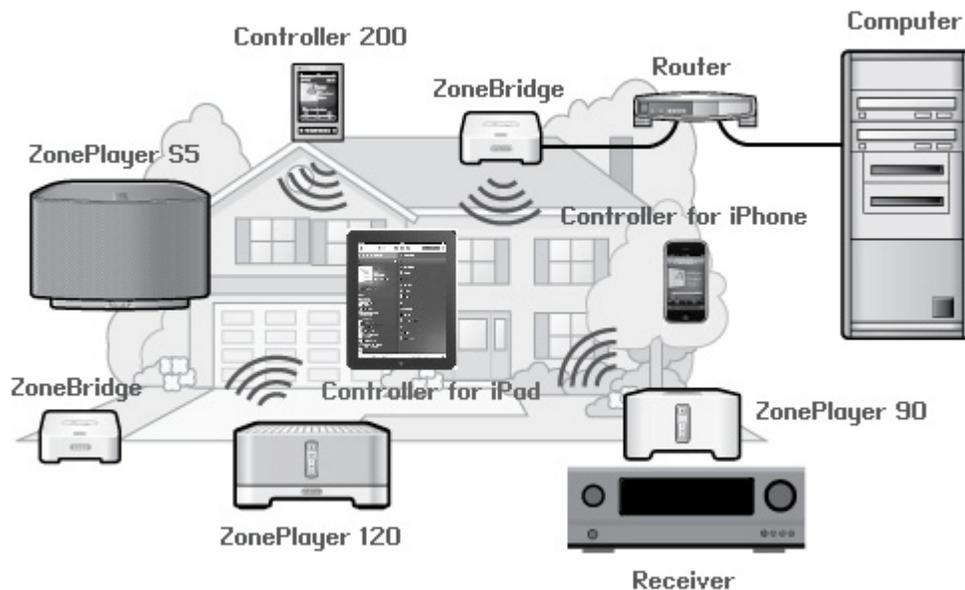
System Setup

Already have Sonos?

If you are adding an iPad™ to an existing Sonos music system, see "Adding an iPad to an Existing Sonos System" on page 1-10. (The Sonos Controller for iPad application requires an iPad, at least one Sonos ZonePlayer™, and a wireless router to operate. iPads and Sonos ZonePlayers are sold separately.)

New to Sonos?

Unpack your Sonos components, and then simply follow the setup instructions in sequential order to ensure that you set up your Sonos® Multi-Room Music System correctly. See "Your Computer Requirements" on page 1-3 to make sure your home network is ready for Sonos, and then turn to "Setting Up a New Sonos System" on page 1-5 for installation instructions.



Chapter 1

The ZonePlayer 120...

- Includes a high-performance, built-in amplifier that can power large or small speakers, allowing you to enjoy superior audio quality in every room.
- Includes a multi-port Ethernet switch to enable direct connections to routers, computers, or other ZonePlayers.
- Includes analog audio inputs with digital encoding so that music from an external audio source (such as a CD player or portable MP3 player) can be connected to one ZonePlayer, and played by all the other ZonePlayers in your system.

The ZonePlayer 90...

- Is designed to be used with an external amplifier. It contains both analog and digital outputs so that you can easily connect it to your existing audio equipment.
- Creates a music zone in a room where you already have an amplifier, such as your home theater system or the stereo system in your family room.
- Creates a music zone in your home office where you already have a computer or a pair of powered speakers.
- Can be used if you have a distributed audio system that is driven from an amplifier in one central location with speaker wires home-run to this central location.

The ZonePlayer S5...

- Creates room-filling, high-performance sound using a five-way speaker system driven by five digital amplifiers.
- Travels easily—its compact size and molded handle make it easy to place the ZonePlayer S5 on the kitchen counter or take it out to the patio with you.
- Works seamlessly with the complete range of existing Sonos products.

The ZoneBridge 100...

- Connects the Sonos Multi-Room Music System to your home network when your router is in a location where you don't want to play music.
- Extends the wireless range of your Sonos Multi-Room Music System when you want to set up a music zone in an area that lies beyond your current SonosNet wireless range.

The Sonos Controller 200...

- Lets you wirelessly control the music and where it's being played, from any room in your house—no pointing or line-of-sight requirements.
- Full-color LCD touch screen makes it simple to:
 - search or browse for songs
 - queue up tracks and playlists
 - select zones—listen to different songs in every room, or listen to the same song in every room.
 - control volume, playback and system settings

The Sonos Controller for iPhone or iPod touch...

- Lets you wirelessly control your Sonos system over your home Wi-Fi network.
- Turns your iPhone, or iPod touch into a full-fledged Sonos Controller so you can control your entire music experience with a touch of a finger.
- Has a touch-screen interface.
- Fits in your pocket so you can carry it with you all over the house

The Sonos Controller for iPad...

- Lets you control your Sonos system from anywhere WiFi reaches in your home.
- Is optimized for the large, touch-screen display so you can easily and quickly enjoy your music.
- Can be used in both portrait and landscape modes.
- Fits in seamlessly with the rest of your Sonos system - use it as your only controller, or use it with other Sonos controllers for the perfect mix.

Your Computer Requirements

Note: Your network must have a high-speed Internet connection, as the Sonos® Multi-Room Music System is designed to provide you with online software updates. Your Sonos system must be registered to receive these updates so be sure to register during the setup process. At no time is your e-mail address provided to other companies.

To play the digital music files stored on your computer, your computer network must meet the following requirements:

Network Requirements

- DSL/cable modem, or LAN-based, high-speed Internet connection.
- If you currently have a cable or DSL modem connected directly to your computer, **you should install a router between your modem and your computer** to enhance your computer's security, and to share the Internet connection with your Sonos Multi-Room Music System and other devices. If you do not have a router, you should purchase and install one before proceeding.
- You need a wireless router in your network to use the Sonos Controller for iPhone, iPod touch or iPad.
- The Sonos Controller for iPad requires an iPad and at least one Sonos ZonePlayer to operate. iPads, iPhones, iPod touches, and Sonos ZonePlayers are sold separately.

System requirements

- 500 MHz processor or better
- 128 MB RAM minimum/256 MB RAM recommended
- Network hardware as described above

Compatible operating systems

- Windows® XP and higher
- Macintosh® OS X, 10.4 and higher

Compatible music services

- Deezer
- Last.fm™
- Napster®
- Pandora®
- Rhapsody®
- SIRIUS® Internet Radio
- Wolfgang's Vault
- Spotify
- and downloads from any service offering DRM-free tracks

Compatible playlist formats

- iTunes®
- Musicmatch™
- Rhapsody®
- Windows Media® Player
- WinAmp®

Compatible audio formats

- MP3
- WMA
- AAC (MPEG4)
- iTunes Plus
- Ogg Vorbis
- Audible .AA files (format 4)
- Apple Lossless
- Flac (lossless)
- Uncompressed WAV and AIFF files

Native support for 44.1kHz sample rates. Additional support for 48kHz, 32kHz, 24kHz, 22kHz, 16kHz, 11kHz, and 8kHz sample rates.

Previously purchased Apple “Fairplay” DRM-protected songs may need to be upgraded. See Apple for details. WMA Lossless formats not currently supported.

Compatible streaming formats

- MP3
- WMA
- AAC

Note: For the latest system requirements, including supported operating system versions, please visit our Web site at <http://faq.sonos.com/specs>.

Technical Support

Whatever you need, our Sonos Support team is just an email or live support chat away.

- **Email:** support@sonos.com
- **Web site:** www.sonos.com/support

Visit our Forums, browse our Frequently Asked Questions (FAQ) pages, or request assistance.

- **Live Text-Chat and Telephone Numbers:** www.sonos.com/support/contact

Live chat or find the correct telephone number for your country.

Additional Information

- For the latest product documentation, go to www.sonos.com/support/documents.
- For the latest system requirements or compatible audio formats, go to <http://faq.sonos.com/specs>.
- For the latest Sonos Multi-Room Music System product news, go to www.sonos.com.

Setting Up a New Sonos System

Step 1: Connect one Sonos component to your router

Note: Which Sonos component should I connect to my broadband router?

If you want to listen to music in this room:

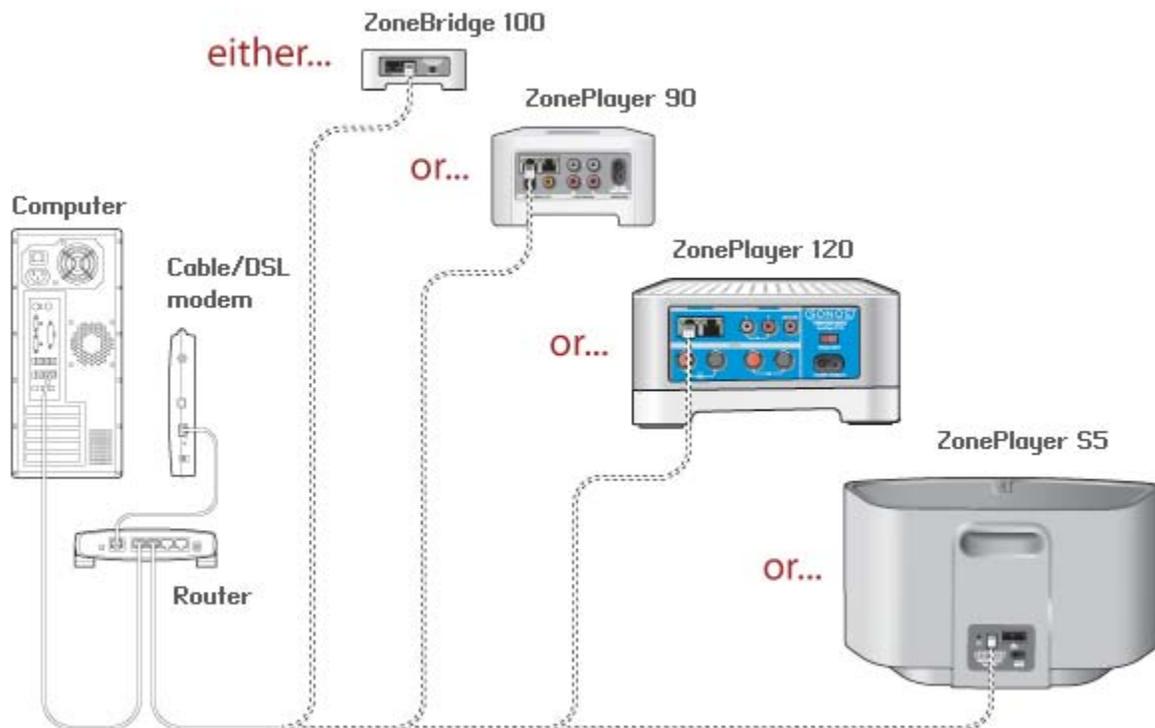
- Connect a ZonePlayer 120 with your choice of speakers
- Connect a ZonePlayer 90 with an external amplifier or powered speakers
- Connect a ZonePlayer S5 (which has built-in speakers)

If you don't plan to listen to music in this room, you can connect a Sonos ZoneBridge to your router instead.

Connect an Ethernet cable (supplied) from any of the Ethernet switch connectors on the back of a ZonePlayer or ZoneBridge to an open port on your router. Do not connect the Sonos component directly to your cable or DSL modem unless your modem has a built-in router.

- The first Sonos component you install must connect to your home network using an Ethernet cable. If you only have a wireless network, you can go to <http://faq.sonos.com/wireless>.
- If you have structured (built-in) wiring that connects to a router located elsewhere in your home, you can connect from a live wall plate to any of the Ethernet switch connectors on the back of a Sonos component.

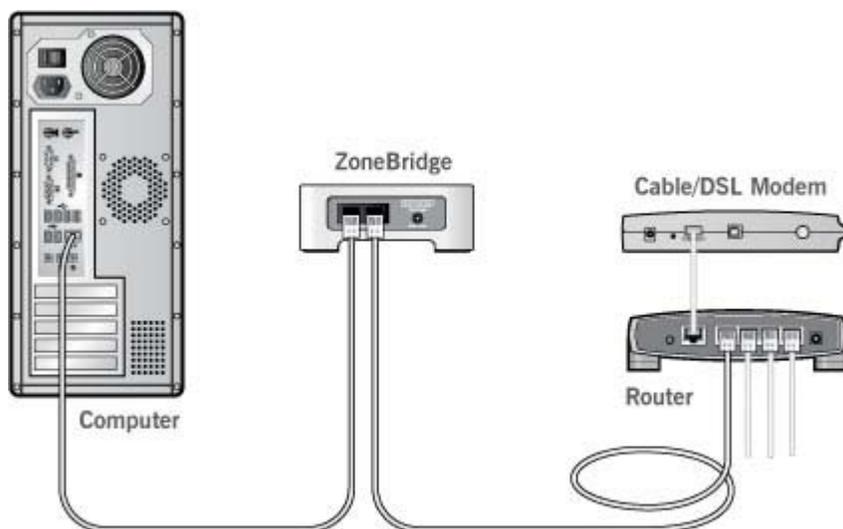
Setup illustration (into Router)



Alternate setup illustration (no open router port)

If you don't have an open port on your router, you can disconnect your computer from the router and connect it to the ZoneBridge or ZonePlayer instead. Then you can connect the Sonos component into the router port the computer was previously plugged into (see ZoneBridge example below).

Note: To maintain your computer's security, do not connect the Sonos component directly to your cable/DSL modem.



Step 2: Place other ZonePlayers in the rooms of your choice

After connecting one Sonos component to your router, place other ZonePlayers in the rooms of your choice.

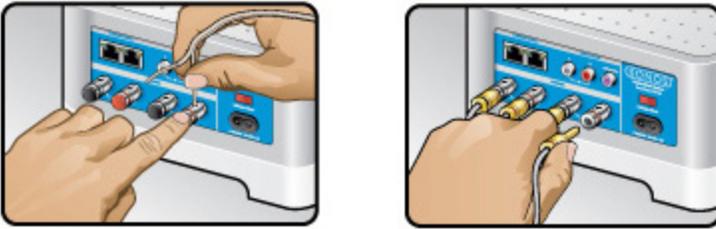
If you are connecting a ZonePlayer 120

1. Attach speakers to a ZonePlayer 120:
 - Your speaker's power rating should be at least 75W for 8 Ohm speakers, and at least 150W for 4 Ohm speakers. **Do not connect speakers rated at less than 4 Ohms.**
 - Use your thumb or finger to firmly push the spring-loaded speaker connector post inward to reveal the connection hole.
 - Insert the stripped end of the speaker wire into the hole, then release. The stripped portion should be caught firmly in the connector post.

Note: Connect the **red (+)** and **black (-)** terminals from each speaker to the corresponding terminals on the ZonePlayer. Mismatching of polarities will result in weak central sound, and a distorted sense of sound direction.

When making connections, ensure that none of the strands of your speaker wire come in contact with an adjoining terminal on the rear panel.

- Repeat to install the other speaker wires.



- If your speakers have banana connectors, you can insert the plugs directly into the banana jacks on the back of the ZonePlayer 120 instead.
2. Attach the power cord and plug into a wall outlet—make sure the Voltage Switch on the back of the Zone Player is set to the proper position for your country before applying power.

The **Mute** button indicator and the **ZonePlayer Status** indicator will begin to flash. (If the ZonePlayer was previously connected to another Sonos Multi-Room Music System the Zone Player Status indicator may light solid white instead.)

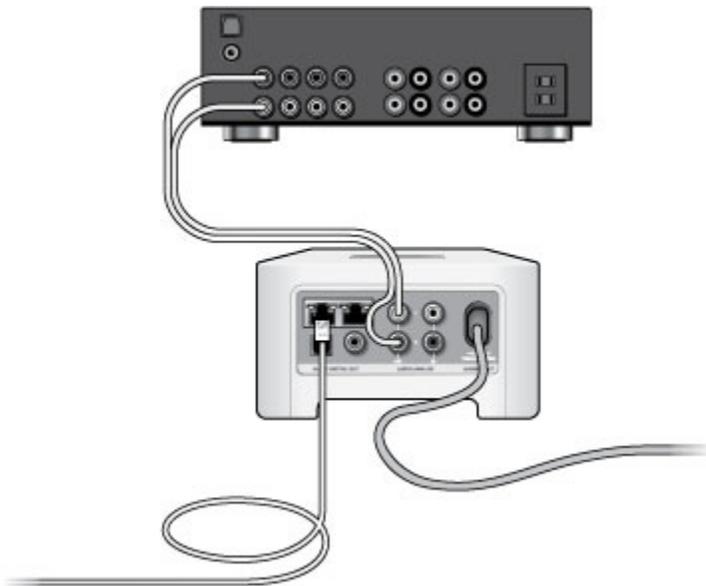
If you are connecting a ZonePlayer 90

1. Attach the power cord and plug in the ZonePlayer.

The **Mute** button indicator and the **ZonePlayer Status indicator** will begin to flash. (If this ZonePlayer was previously connected to a Sonos Multi-Room Music System, the ZonePlayer Status indicator may light solid white instead.)

2. Connect your ZonePlayer 90 to an external amplifier by choosing one of the following options:

Connect to a home theater or amplifier



- If you have *digital inputs* on your home theater or amplifier, you can use either a TOSLINK® optical audio cable or a digital coaxial cable to connect the ZonePlayer 90's digital output to the digital input on the receiver.
- If you have *analog inputs* on your home theater or amplifier, use a standard RCA audio cable to connect a ZonePlayer's analog audio output to the audio inputs on the receiver.

- Select the proper input channel on the receiver.

Connect to a computer or powered speakers

- You will need a stereo mini to RCA Y-adapter audio cable (one 1/8-inch stereo miniplug to dual RCA male connectors) to connect the ZonePlayer's analog audio output to the computer's audio input.
- You may need a Y-adapter audio cable (one 1/8-inch stereo miniplug to dual RCA male connectors) to connect the speakers to the audio outputs on the ZonePlayer. If your speakers have a male 1/8-inch stereo plug, you will need to attach a female-to-female coupler between the speaker plug and the Y-adapter audio cable.

For additional information on connecting audio devices, you can visit our Web site at <http://faq.sonos.com/cables>.

If you are connecting a ZonePlayer S5

Simply attach the power cord and apply power.

Step 3: Install the software

If your operating system is **Windows® XP or later**, or **Macintosh® OS X**, simply insert the Sonos System Setup CD-ROM and follow the on-screen instructions to download and install the software, configure your music system, and set up access to your music files.

Note: During the setup process, you will be prompted to register your Sonos system. Your music system must be registered in order to receive future software updates, technical support and access to free music service trials, so please be sure to register during the setup process. We do not share your email address with other companies.



Note: Firewall software such as Norton Internet Security™, McAfee® Personal Firewall, Windows Firewall, or Mac OS X built-in firewall, can block the operation of your Sonos software. During installation, you may see prompts from your firewall software indicating that the Sonos application is attempting to perform certain operations. **You should always allow full access to the Sonos Controller for Mac or PC.** You may also need to change the settings of your firewall software to ensure that Windows file sharing is not blocked. For detailed instructions, please go to our Web site at <http://faq.sonos.com/firewall>.

Or, you can set up Sonos using the Sonos Controller for iPad instead

If you don't have digital music stored on your computer, or don't use Windows® or Macintosh OS X® operating systems, you can put the Sonos System Setup CD away in a safe place and follow the steps below to set up your Sonos Multi-Room Music System.

Note: To use the Sonos Controller for iPad application, your iPad must be connected to your wireless network and Wi-Fi must be set to **On**. If you need to make changes to your wireless connection, you can select **Settings>Wi-Fi** from the Home screen on your iPad. For additional help with this step, refer to the manual that accompanied your iPad (<http://support.apple.com/manuals>).

1. Touch the **App Store** icon on your iPad to download the Sonos Controller for iPad application, or you can download it from iTunes. If you download the Sonos Controller from iTunes, you need to sync before you see the Sonos logo display on your iPad.
2. Touch the **Sonos**  icon, and then follow the prompts to add the Sonos Controller for iPad to your Sonos Multi-Room Music System

For additional information about using an iPad, see "Sonos® Controller for iPad" on page 2-1.

Usage Data

To help us improve our products and services, Sonos would like to collect usage data about how you use your Sonos system. We will never provide any of this information to third parties. To learn more, you can go to our Website at www.sonos.com/legal/usage-data.

During setup, you will be requested to allow Sonos to collect usage data. You can change your mind anytime by following these steps:

1. On your iPad, touch .
2. Touch **Advanced Settings>Usage Data**.

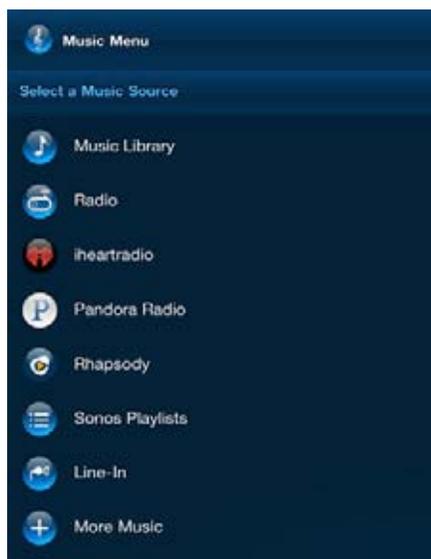


3. Select **ON** or **OFF**.

Step 4: Play some music!

1. Touch the **Sonos**  icon.

The Sonos application appears. You can hold your iPad in landscape or portrait orientation. In landscape orientation, you can see the **Zones** menu, **Now Playing** screen, and the **Music Menu**. In portrait mode, you can switch between displaying the **Now Playing** screen and the **Zones** menu.



2. If necessary, touch the zone you'd like to play music in.
3. Choose one of the following options:
 - Touch **More Music**. Here you can either activate a free music service trial (availability depends on your geographic location) or add a Sonos-compatible music service you already subscribe to. Your Sonos music system must be registered to activate a trial. If you have not yet registered, you can do it now by touching . Touch **Advanced Settings**, and then **System Registration**.
 - Touch **Radio** to select an Internet radio station, radio show, or podcast.

Adding an iPad to an Existing Sonos System

The Sonos Controller for iPad application turns your iPad into a full-fledged Sonos Controller. You simply need to have an iPad connected to your wireless router, and at least one ZonePlayer set up. (iPads and Sonos ZonePlayers are sold separately.)

Note: To use the Sonos Controller for iPad, it must be connected to your wireless network and the Wi-Fi setting must be set to On. If you need to make changes to your wireless connection, you can select **Settings > Wi-Fi** from the Home screen on your iPad. For additional help with this step, refer to the manual that accompanied your iPad (<http://support.apple.com/manuals>.)

1. Download the Sonos Controller for iPad application. You can either touch the **App Store** icon on your iPad, or you can download it from iTunes— if you download the Sonos Controller from iTunes, you need to sync before you see the Sonos logo display on your iPad.

2. Touch the **Sonos**  icon and then follow the prompts to add the Sonos Controller for iPad to your Sonos Multi-Room Music System.
 - If you have a ZoneBridge, you will be prompted to press and release the **Connect** button on top of the Zonebridge. The indicator lights flash green and white while the iPad is connecting.
 - If you have a ZonePlayer, you will be prompted to press the **Mute** and **Volume Up** buttons on the Zone Player simultaneously and then release them as soon as they start to blink (approximately 1 second). The Mute and ZonePlayer Status indicator lights flash green and white while the iPad is connecting.

If you should need assistance while setting up your Sonos system using an iPad, you can go to our Website at <http://faq.sonos.com/icr>.

For additional information about the use of your Sonos Controller, see "Sonos® Controller for iPad" on page 2-1.

System Registration

Registering your music system allows you to receive technical support, Sonos software upgrades, and several free music service trials. At no time is any of your information provided to other companies.

1. Touch .
2. Touch **Advanced Settings**.
3. Touch **System Registration**, and then follow the prompts to register your Sonos Multi-Room Music System.

You can go to the App Store to download the new software update.

- If you have already updated your Sonos system using another Controller, you will see an update icon displayed beside the ZonePlayer(s) on the **Zones Menu**. Touch a zone to begin the update.

Your **ZonePlayers and Controllers** will all be updated, as your Sonos components must carry the same software version number. This process may take several minutes per device, depending upon your network connection.

Caution: Do not disconnect power from your ZonePlayer(s), or in any way disable your Sonos Multi-Room Music System while this process is running. Contact Sonos Customer Support if an error occurs.

Sonos® Controller for iPad

Now you can use your iPad with Sonos to enjoy the music you love all around your home. The Sonos Controller for iPad is a free application that turns your iPad into a full-fledged Sonos Controller—simply pick a room, pick a song, and touch **Play Now**.



Chapter 2



Navigation



Zones

While holding the iPad in portrait orientation, touch the **Zones** button to toggle between the Zones menu (where you can select a zone to play music in, view the music selections playing in each room, or create or modify *zone groups* to share the same music across zones) and the Now Playing screen (where you can view what is playing and the queue).



Now Playing

While holding the iPad in portrait orientation, touch the **Now Playing** button to toggle between the Zones menu and the Now Playing screen.



Back

Touch the **Back** button to return to the previous screen.



Music

Touch the **Music Menu** button to browse or make music selections.



Scrolling/Browsing

- **Selecting:** Touch an item to make a selection. For example, touch a track in the queue to start playing it immediately.
- **Dragging:** Touch and drag to move an item. For example, while editing the queue, touch and drag a track to move it.
- **Scrolling:** Drag your finger up or down to scroll through a displayed list. *Flick* to scroll quickly. For example, drag or flick your finger in the queue list to see all of the tracks in the list. Touch anywhere on the screen to stop scrolling immediately. Touching to stop scrolling won't activate anything on the screen.
- **Sliding:** Swipe your finger left or right in the Now Playing area to see what's playing in a different zone. You can also swipe your finger in the Queue area to delete a track.



Information

Touch the **Information** button to view additional choices or view more information for a music selection.



Settings

Touch the **Settings** button to change the default settings for a Sonos ZonePlayer or ZoneBridge, or for the Sonos application on your iPad.

iPad Controls

Home

Press the iPad **Home** button to close the Sonos Controller application.

Screen Rotation Lock

Rotate the iPad to the orientation you want. Slide the iPad **Screen Rotation Lock** button to lock the iPad in that orientation. A lock icon appears in the status bar. To unlock the screen orientation, slide the button in the opposite direction.

Sleep/Wake

Press the **Sleep/Wake** button on top of your iPad to put it into *light sleep*. You can continue to listen to music when the iPad is locked. The iPad locks automatically if you do not touch the screen for a minute or two.

To *awaken* your iPad, press the **Sleep** button or the iPad **Home** button and then slide your finger to unlock it. If your iPad goes to sleep with the Sonos Controller open, it redisplay the same screen it was on when it went to sleep.

Playback Controls

Use the playback controls to control basic playback tasks such as playing, pausing, rewinding, and fast forwarding.



Play / Pause

Toggles between playing and pausing the current track.



Next / Fast Forward

Jumps to the start of the next track in the music queue.



Previous / Rewind

If you are more than 3 seconds into the track, this button jumps to the start of the *current* track; if you are less than 3 seconds into the track, this button jumps to the start of the *previous* track.



From the **Now Playing** screen, touch anywhere on the album cover to display the repeat, shuffle, and crossfade controls, as well as the track position slider.

- **Track position slider.** Touching and holding the position slider quickly moves backward or forward through the current track.
- **Repeat.** Repeats the music queue after the last track has finished
- **Shuffle.** Plays the tracks in the music queue in a random order
- **Crossfade.** Fades out the current track while fading in the next track to create a smooth transition between tracks.

Volume Control



- Slide the volume controls right to increase volume, or left to decrease volume. If zones are grouped, you can adjust the volume across the group using the *volume* slide at the top of the screen, or adjust the volume in one zone using the individual slides.
- Mute temporarily silences the music in a zone (within a zone group, the **Mute** button automatically mutes the last room

where volume controls were adjusted.) Touch the **Mute** button to mute, touch again to unmute.

Note: The zone icon indicates when headphones are plugged in. If you adjust group volume, the volume in the zone with headphones attached is unaffected.

Turning Off Music System

Your Sonos Multi-Room Music System is designed to be always on; the system uses minimal electricity whenever it is not playing music. To quickly stop streaming music in all zones, you can use the **Pause All** feature.

- Touch **Pause All** from the **Zones** menu.

Your ZonePlayers remains *off* until you press **Play** to restart each zone or zone group.

Clock and Alarms

Setting date and time

1. Touch .
2. Touch **Date and Time Settings**.
3. Choose one of the following options:
 - Touch the current time zone (under **Time Zone**), select your time zone from the list, and then touch **Done**.
 - To set the time from the Internet, touch **ON** or **OFF**. When this is *on*, your Sonos system will periodically update the date and time from the Internet.
 - Or, you can set the date and time manually (**Set Time from Internet** must be off for this option to be available). Touch **Date**, select the date, and then touch **Done**. Follow the same process to set the time by selecting **Time**.

You can change the date display format by touching **Date Format**.

You can change the time display format by touching **Time Format**.

Adding an alarm

1. Touch **Alarms**.
2. Touch **New Alarm**.
3. Touch to select the desired settings for this alarm, including the alarm time, the zone you would like the alarm to play in, the music source you'd like to play from, the frequency of the alarm, and the volume setting.

Note: If the music you've selected is not available when the alarm goes off (such as an Internet radio station that has dropped off), your alarm plays the Sonos chime instead.

4. Touch **Advanced** to select additional alarm preferences:
 - Duration—select the length of time you want the alarm music to play.
 - Include Grouped Zones—if you touch **ON**, the alarm will play in the zones that are grouped together when the alarm goes off (not in the zones that were grouped together at the time the alarm was set).
 - Shuffle Music—select **ON** if you want the play mode for the selected alarm music set to shuffle.
 - Touch  to return to Alarm settings.
5. Touch **Save** when you finish choosing the alarm settings.
6. Touch **Done**.

Deleting an alarm

1. Touch **Alarms**.

2. Touch to select the alarm you wish to delete.
3. Touch **Delete**, and then touch **Delete** again to confirm.
4. Touch **Done**.

Setting a sleep timer

1. Touch **Sleep Timer**.
2. Select a sleep timer duration.

Turning off the alarm

When the alarm goes off, you can touch  on the Sonos Controller for iPad to turn off the alarm.

Online Updates

Sonos periodically provides you with software updates to improve performance or to add new features. Your music system must be registered to receive updates. If you have not yet registered, see "System Registration" on page 1-11.

Checking for updates

If there is a software update available, an **Update Now** icon appears on the **Music Menu**. Touch the icon to start updating your Sonos components.

Your **ZonePlayers** and **Sonos Controllers** will all be updated, as your Sonos components must carry the same software version number. This process may take several minutes per device, depending upon your network connection.

Caution: Do not disconnect power from your ZonePlayer(s), or in any way disable your Sonos Multi-Room Music System while this process is running. Contact Sonos Customer Support if an error occurs.

Once you finish updating your Sonos components, go to the App store to download the latest Sonos software update for your iPad.

Changing the line-in source level

The audio level from a line-in source can be set. We recommend the following usage guidelines:

1. On your iPad, touch .
2. Touch **ZonePlayer Settings**.
3. Touch the ZonePlayer that has the line in device you want to change.
4. Touch **Source Level**.
5. Drag your finger to scroll through the list. Highlight the setting you want to select, and touch **Done** or touch **Cancel** to leave the screen without making the change.
6. Touch **Done** to close the **Settings** screen.

Renaming a ZonePlayer or ZoneBridge

If you name a ZonePlayer incorrectly, or if you move a ZonePlayer to another room, you can rename it to suit your preference.

1. On your iPad, touch .
2. Touch **ZonePlayer Settings**. If you wish to change the name of a ZoneBridge, touch **ZoneBridge Settings** instead.

3. Touch to select the zone you wish to change.
4. Touch **ZonePlayer Name**.
5. Choose one of the following options:
 - Drag your finger to scroll through the list. Highlight the name you want to select, and touch **Done** or touch **Cancel** to leave the screen without making the change.
 - To create a unique room name, touch the current name field to display the keyboard. Touch the **Delete** button to erase the current name, and then type a different name. Touch **Done** when you are finished typing or touch **Cancel** to leave the screen without making the change.
6. Touch **Done** to close the **Settings** screen.

Turning Off the White Status Indicator

If you have a ZonePlayer located in a bedroom, you may want to turn off the Status Indicator Light located on the front of the ZonePlayer so that when the ZonePlayer is in *normal* operation, the white light will not display. However, if the ZonePlayer status indicator begins to flash amber, see the Sonos Multi-Room Music System User Guide for more information.



1. On your iPad, touch .
2. Touch **ZonePlayer Settings**. (If you wish to turn off a ZoneBridge status indicator light, touch **ZoneBridge Settings** instead.)
3. Touch the zone you wish to affect.
4. Touch **White Status Indicator Light**. If the option is set to:
 - **Off**: the status indicator light remains off during normal operation.
 - **On**: the status indicator light remains on during normal operation.

Equalization (Sound Settings)

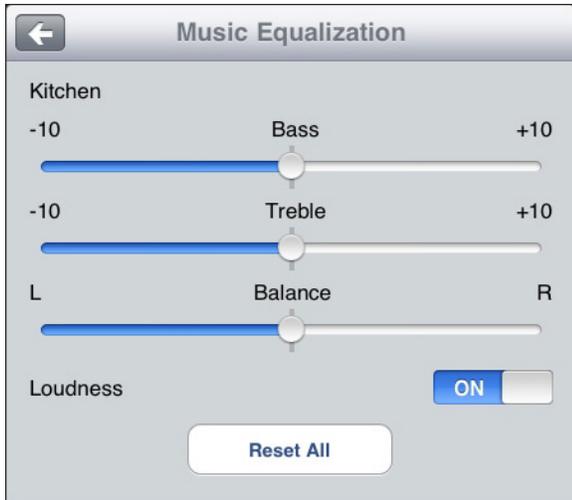
You can change the sound settings (treble, bass, loudness, or balance) for each individual ZonePlayer.

Note: The *loudness* setting is designed to compensate for normal changes in the ear's sensitivity at low volumes—you can turn this setting on to boost certain frequencies, including bass, at low volume.

1. Touch .
2. Touch **ZonePlayer Settings**.
3. Touch to select a zone.

4. Select **Music Equalization**, and drag your finger across the sliders to make adjustments.
 - Slide controls to the right to increase, left to decrease.
 - To change the **Loudness** setting, touch **ON** or **OFF**.

To change the settings for a ZonePlayer back to the original default values, touch **Reset All**.



5. Touch **Done** to close the **Settings** screen.

Using Headphones

The ZonePlayer S5 has a headphone jack you can use for private listening. The headphone jack is auto detecting - plug in a pair of headphones and the ZonePlayer S5's built-in speakers automatically mute. When you unplug the headphones, the speakers automatically come back on.

When headphones are plugged in, a headphone  icon is visible next to the volume slider. If you adjust group volume, the volume in the zone with headphones attached will be unaffected.

1. Plug a pair of headphones into the headphone jack. (Sonos will automatically drop the volume level down to 25%.)



- Put on your headphones and increase the volume to a comfortable listening volume.

Caution: Long term exposure to music played at high volume through headphones can cause permanent hearing damage.

- Remove the headphone jack from the back of the ZonePlayer S5 when you are ready to resume listening through the built-in speakers.

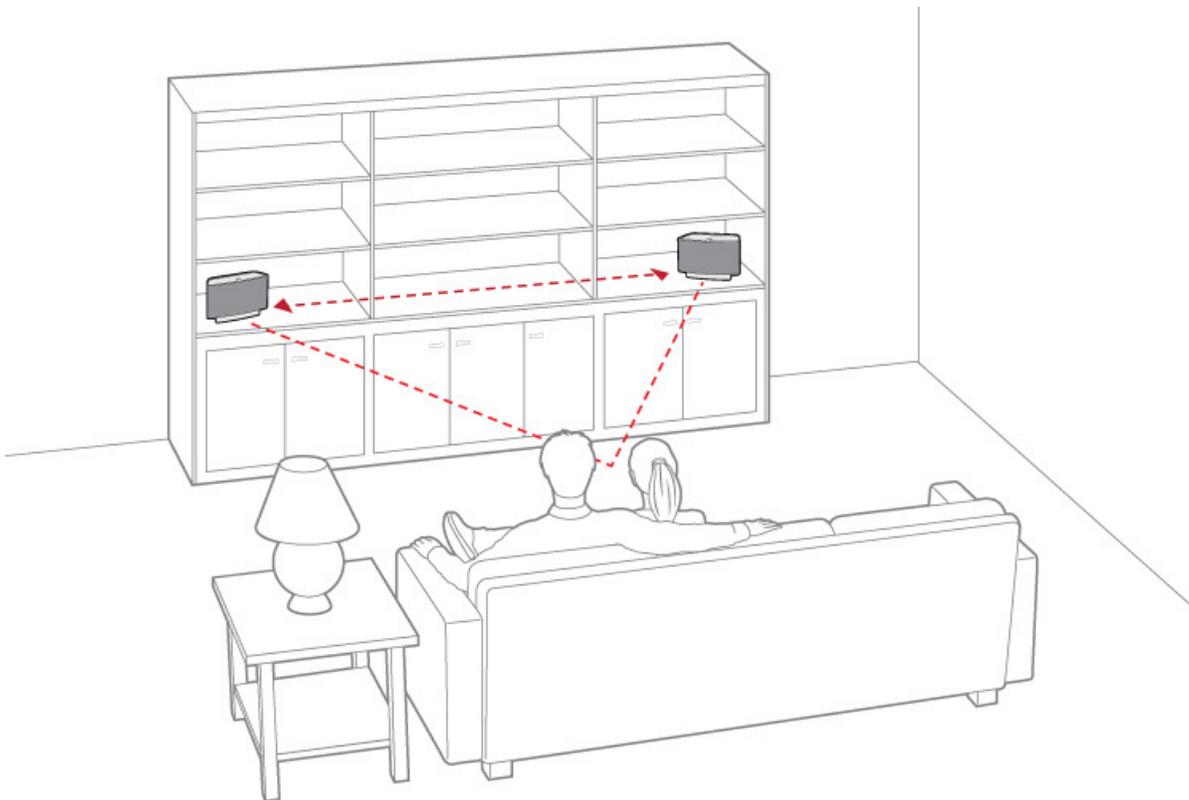
Note: If you don't hear sound coming from your ZonePlayer S5, check to make sure there are no headphones plugged into the back of the unit.

Creating a Stereo Pair

The Stereo Pair setting allows you to group two ZonePlayer S5s in the same room to create a wider stereo experience. In this configuration, one ZonePlayer S5 serves as the left channel and the other serves as the right channel.

Optimum Placement Information

- When creating a stereo pair, it is best to place the two ZonePlayer S5 units 8 to 10 feet away from each other, angled inward to form a triangle with your favorite listening position.
- Your favorite listening position should be 8 to 12 feet from the S5 units. Less distance will increase bass, more distance will improve stereo imaging.



Note: The Stereo Pair setting is for use with ZonePlayer S5s only.

1. On your iPad, touch .
2. Touch **ZonePlayer Settings**.
3. Touch one of the ZonePlayer S5s you wish to create a stereo pair with.
4. Touch **Create Stereo Pair**, and touch **Next**.
5. Select the other ZonePlayer S5 you wish to pair, and then touch **Next**.
6. Press the **Mute** button on the ZonePlayer S5 you wish to become the *left* channel.
The ZonePlayers automatically connect to form a stereo pair.
7. Touch **Done**, and then touch **Done** again to close the **Settings** screen.

To separate a stereo pair:

1. On your iPad, touch .
2. Touch **ZonePlayer Settings**.
3. Select the ZonePlayer S5 stereo pair you wish to separate (the stereo pair will appear with **L + R** in the ZonePlayer name.)
4. Touch **Separate Stereo Pair**, and touch **Yes** to confirm.
The ZonePlayers appear separately on the ZonePlayer Settings screen.
5. Touch **Done**.

Managing Zones

What Are Zones

A zone is just another word for a room in your house—Sonos lets you enjoy music in up to 32 rooms, inside or out. We call them zones because you can group rooms together to play the same song in every room, or you can listen to different songs in every room. This means you can group the kitchen and the patio together while barbecuing, group all the rooms in the house together for a party, or leave all the rooms ungrouped and let the kids enjoy rap in their rooms while you listen to jazz in your office.

Zones can be managed from any Sonos Controller. In landscape orientation, you can see the **Zones** menu, **Now Playing** screen, and the **Music Menu**. In portrait mode, you can switch between displaying the **Now Playing** screen and the **Zones** menu

Use the **Zones** menu to:

- Select a zone to play some music in
- See the music that's currently playing in every room
- Group zones to form a zone group
- Remove a zone from a zone group

Music will continue to play while you browse. The current zone is highlighted on your screen, and the music selections you make will play in that zone.

Zone Groups

A zone can be grouped together with any other zone(s) to form a zone group. This will cause all the zones in the zone group to play the same music in synchrony. You can group or ungroup zones while the music is playing. You can also group all the ZonePlayers in your house with one touch by touching **Select All**.

Grouping Zones

You can create a zone group first and then select music to play, or you can add a room to a zone group where music is already playing.

Any zones you group automatically drop their current music queue and begin to play the music queue from the highlighted zone. If you want to be able to play that music queue later, you can save it as a Sonos playlist before grouping the zones. See "Sonos Playlists" on page 4-21 for more information.

1. If necessary, touch  to display the Zones menu.

Chapter 3

2. Touch **Group** to the right of the zone you want to group (add more rooms to).



If you want to join all the zones in your house to this music queue, simply touch **Select All** at the bottom of the Zone Grouping screen. All of your ZonePlayers will play the same music in synchrony until you ungroup the zones.

3. Touch **Done**.

Ungrouping Zones

1. If necessary, touch  to display the Zones menu.
2. Touch **Group** to the right of the zone group you want to change.
3. Touch the checkmark beside the zone or zones you want to remove from the group (the checkmark disappears). If you want to remove all zones from the group, you can touch **Unselect All** at the bottom of the Zone Grouping screen.
4. Touch **Done**.
5. The rooms you removed from the group stop playing music. The other zones in the group continue unaffected.

Managing and Playing Music

Available Music Sources

- Library (shared folders on your home network)
- Music services
- Sonos playlists (music queues you have saved for future playback)
- Radio (Internet radio stations, radio shows, or podcasts)
- Docked iPods
- Line-in (external devices such as a CD player or a portable music player)

What is your music library?

Your music library includes digital music located anywhere on your home network such as:

- shared folders on your computer
- shared folders on another computer in your network
- network-attached storage (NAS) devices

You can browse your Music Library in various ways. You can enter search criteria to quickly find a particular music selection, or you can browse through a category hierarchy to make music selections.

Note: If a computer on your network is turned off or is in *standby* mode, the music folders on that computer will be unavailable to the Sonos Multi-Room Music System until the computer is turned back on.

Your selection choices include:

- Artists
- Albums
- Composers
- Genres
- Tracks
- Imported Playlists
- Search
- Folders

What is a music queue?

When you make music selections, they are added to a list of tracks called a *music queue*. You can create a different music queue for each zone in your house, or you can create a zone group and play the same music across multiple zones. A play indicator appears to the left of the track currently playing in the music queue. When the current track ends, the next track in the queue starts to play, and play continues down through the list until the queue is completed. When you add selections to a queue, you can choose to play them now, play them next, add them to the end of the queue, or play them now and clear the queue of previous music selections.

Chapter 4

What is a music service?

A music service is an online music store or online service that sells audio on a per-song, per audiobook, or subscription basis.

To learn more about the music services available for Sonos customers, click **Get Music** in the Music Library (your browser will open to a Sonos Web page)

What is a Sonos playlist?

A Sonos playlist is a music queue you create and then save for future listening. For example, you might want to create a *jazz* playlist, a *party* playlist, or an *easy listening* playlist.

What is radio?

Internet radio stations and radio shows are broadcasts provided by 3rd parties via the Internet. You can choose from thousands of radio stations and radio shows from around the globe, including archived shows and podcasts. You can also add your own favorite stations if they use streaming MP3 or WMA formats (not every radio station provides streams.)

What is Line-in?

You can connect an external line-in source such as a CD player, portable music player, or television to your Sonos Multi-Room Music System, and this audio can be streamed to any ZonePlayer(s) in your house.

Managing Your Music Library

The Sonos Multi-Room Music System can play music from any computer or network-attached storage (NAS) device on your home network where you have shared music folders (music shares). During the setup process, you are guided through the process of accessing these shared music folders. Over time, you may wish to add or remove music folders from this list.

Sonos is designed to work with large music collections. Music folders are indexed so you can view your music by categories— you can index approximately 65,000 tracks to the Sonos library. If the metadata in your files contains lengthy artist, track, or album names, your music index may fill up more quickly. For additional information, you can go to <http://faq.sonos.com/musicindex>.

- You can add or remove the shared folders Sonos accesses music from at any time. You may need to make changes if you add a computer to your home network, or if you move shared folders from one location to another.
- If you add new music to a folder that is already indexed, simply *update your music index* to add this music to your library.
- To play music from imported playlists, drop the playlist file .PLS, .M3U or .WPL into the same music folder that you have shared to the Sonos system, update your music index, and the custom playlists will appear when you select **Imported Playlists** from the **Music** menu.

Music Library Set Up

Adding a shared folder

1. To make another shared folder available to your Sonos Multi-Room Music System, touch .
2. Select **Music Library Management** > **Music Library Setup**.
3. Touch **Add New Share**.
4. Select one of the following options:
 - Touch **Scan my network for shares** to search for shared folders on your network that your music system is not currently accessing. Touch to select a share from the list. If prompted, type a login and password and then touch **Done**.
 - Touch **Enter the location of a share** to add a new share that is not currently displayed as an option.
 - Type the path for the shared folder (example: `\\computer\sharename`, where *computer* is the network name for your computer or NAS device, and *Sharename* is the name of the top level shared folder, such as `\\linkstation\music_share`.) If prompted, type a login and password and then touch **Done**.
5. Touch **Done**.

Stop accessing a shared folder

1. Touch .
2. Select **Music Library Management**>**Music Library Setup**.

The shared music folders that are currently accessible to your Sonos Multi-Room Music System are displayed.

3. Touch the folder you wish to stop using, and touch **Remove**.

Your music folder will remain untouched on your computer, but you will no longer be able to access it from the Sonos Multi-Room Music System.

Updating the music index

During the setup process, all of your available music folders are indexed for easy selection. If you add new music to a folder that is already indexed, simply update your music index to add the new music to your Sonos music library.

1. Touch .
2. Touch **Music Library Management**>**Update Music Index Now**.
3. Touch **Yes**.

Contributing artists

Contributing Artists are those who appear on individual tracks within an album, including those on a compilation or soundtrack album. You can set your preferences to show or hide these individual artists within a **Contributing Artists** view.

1. Touch .
2. Touch **Music Library Management**.
3. To change the **View Contributing Artists** setting, touch **ON** or **OFF**.

The View Contributing Artists preference setting you select applies only to this iPad. If you have another Sonos controller, you can select a different Contributing Artist view for it.

Selecting from Music Library

Browse

1. If necessary, touch  to display the Zones menu.
2. Select the zone you want to play music in.
3. From the **Music Menu**, touch **Music Library**.

Note: The music you select will play in the zone or zone group that is currently showing.

4. Touch a selection to *drill down* through the menus (dragging and/or flicking with your finger to browse a list), until you find the desired selection. You can select all songs by an artist, all songs on an album, all songs in a genre, or drill down to select individual tracks.
5. Select the desired action:
 - **Play Now**—stops playing the current selection (if one is playing) to play this selection. You can also drag a selection to the Now Playing area.
 - **Play Next**—plays this selection next. You can also drag a selection to a location in the queue.
 - **Replace Queue**—plays this selection now and clears the current queue of previous music selections.
 - **Add to Queue**—places this selection at the end of the music queue. You can also drag a selection to the queue.
 - **Information**—displays more information and options for a music selection

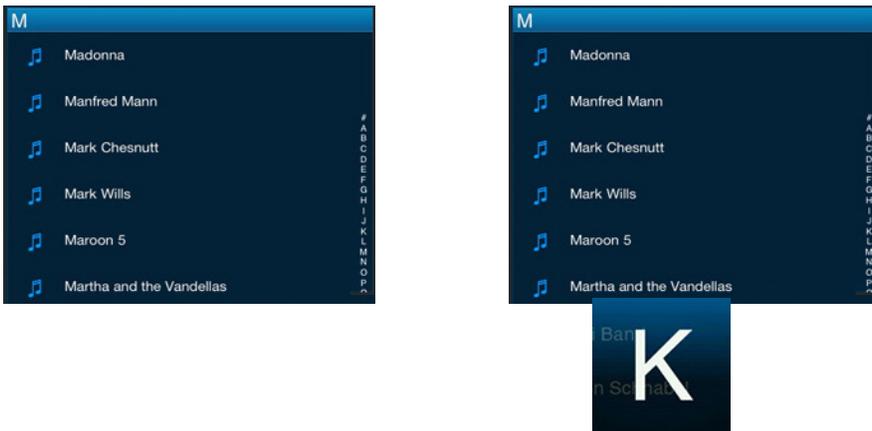
If you've created Sonos playlists (saved queues), you can play them anytime by selecting **Sonos Playlists** from the **Music Menu**. For more information, see "Sonos Playlists" on page 4-21.

Note: If you have uncompressed WAV or AIFF files in your music collection, they may only be available for browsing and/or selection via **Track** or **Browse by Folder**, as uncompressed files may not contain detailed information such as artist, title and genre.

Power scroll

When scrolling through a long list, you can touch any letter to the right of the list to make alphabetic browsing faster.

1. Touch any letter to move immediately to the selections that begin with that letter, or scroll through the list.



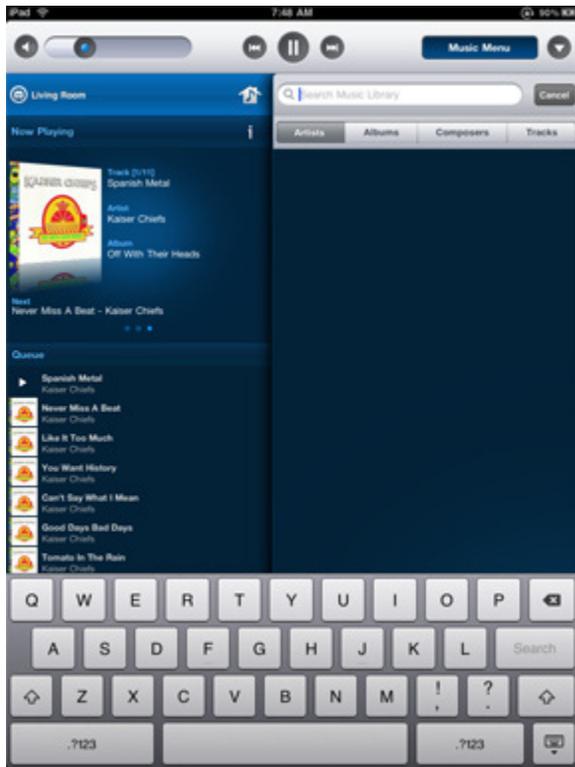
2. Touch  to return to the previous screen.

Search

You can use the Search feature to look for music selections within the **Music Library**, **Radio**, and any services that support search.

1. From the **Music Menu**, touch the music source you want to search.
2. Touch the search field near the top of the **Music Menu**.
The keyboard displays.
3. Select your search criteria, for example, Artists.

4. Type a full or partial name, and then touch **Search**. As you type, the list populates.



Music Library Preferences

Imported playlists

The Sonos Multi-Room Music System is compatible with iTunes playlists (including Genius Mixes) as well as M3U, WPL and PLS playlist files created with third-party software (e.g. iTunes, WinAmp, Windows Media Player, etc.).

The Sonos Multi-Room Music System does not change music or playlist files created by other applications; these files are always treated as “read-only.”

M3U, WPL and PLS support

1. Touch **Music Menu**.
2. Touch **Music Library**>**Imported Playlists**.

If your playlists are not visible, they are probably not located in a folder you currently have shared to the Sonos Multi-Room Music System. Move the playlist file .PLS, .M3U or .WPL into the same music folder that you have shared to the Sonos system, update your music index, and the custom playlists will appear when you select **Imported Playlists** from your music library. See "Managing Your Music Library" on page 4-2 for additional information.

iTunes support

- Select **Imported Playlists** from the **Music Library**.

When you make changes to your iTunes playlist(s), exit iTunes, and then update your Sonos music index to see the changes (see "Updating the music index" on page 4-3.)

iTunes playlists will automatically be imported into the **Imported Playlists** menu on both the Sonos Controller and Sonos Controller for PC as long as your *'iTunes Music Library.xml'* file is shared along with your music to the Sonos system. For typical iTunes installations, this file is located in the iTunes folder.

Sonos is unable to play tracks purchased from the iTunes Music Store as they are protected by Apple's proprietary Digital Rights Management (DRM) scheme.

For additional information, browse our Frequently Asked Questions (FAQ) pages or Forums at www.sonos.com/support.

Using Twitter

You can let your friends and followers know what you're listening to on Sonos by updating your Twitter status from a Sonos Controller. You can choose to automatically populate your update with the name of the artist and track you're listening to, or type your own message.

- Sonos supports up to 5 Twitter accounts per household.
- Twitter is available for use with the Sonos Controller 200, Sonos Controller for iPhone, and Sonos Controller for Mac and PC.

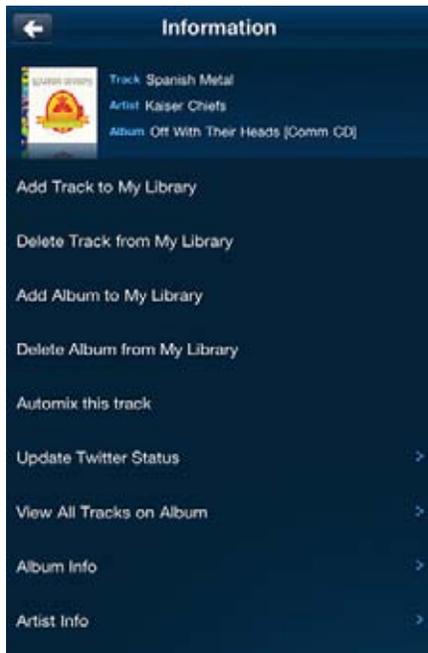
To add your Twitter Account to Sonos

You must be registered with Twitter to use this feature. Once you have set up an account, simply add your Twitter account information to Sonos.

1. Touch .
2. Select **Service Settings**>**Social Networking Services**>**Available Services**.
3. Touch **Twitter**, and select **I already have an account**.
4. Use the keyboard to type your Twitter login and password.
5. Touch **Done**.

To send a Twitter Update

1. From the **Now Playing** screen, touch **i**.



2. Select **Update Twitter Status**.
3. Choose one of the following options:
 - Use the keyboard to type a message, and touch **Post**.
 - Touch **Autofill** to scroll through a list of preformatted messages, and touch **Post** when the desired message is displayed.

Managing the Music Queue

Once you have added tracks to a queue, you can make changes to the music queue using the queue controls. Sonos Playlists are music queues you create and save for future listening. For more information, see "Sonos Playlists" on page 4-21.

Removing a track from the queue

1. Flick through the list to locate the track you want to remove from the queue.
2. Touch **Edit**.
3. Touch  to the left of the track, and then touch **Delete**.
The track disappears from the queue list.
4. Touch **Done**.

Moving a track within the queue

1. Flick through the list to locate the track you want to move.
2. Touch the **Edit**.
3. Touch and hold  to the right of the track.
4. Drag the track to a new location in the queue, and then release.
5. Touch **Done**.

Clearing the music queue

1. Touch **Clear**. You are asked if you want to clear the queue.
2. Touch **Clear** to verify your selection.

This will clear the entire queue in the selected zone and the music will stop playing.

Changing the play mode

1. Touch . (You can also access these options by touching the album cover.)
2. Touch the **Shuffle**, **Repeat** icons to change the play mode.

The play mode icons brighten blue while activated.



Shuffle

Plays the tracks in the music queue in a random order.



Repeat

Repeats the music queue after the last track has finished.

Viewing large album art

1. From the **Now Playing** screen, touch the album art to enlarge it.



2. Touch  to return to the previous screen.

Music Services

A music service is an online music store or online service that sells audio on a per-song, per audiobook, or subscription basis. Sonos is compatible with several music services— for the latest list of compatible music services, you can visit our Website at www.sonos.com/howitworks/music/partners/default.aspx.

(Some music services may not be available in your country. Please check the individual music service's Web site for more information.)

To activate any of the free music service trials that are included with your Sonos system, your Sonos system must be registered. If you have not yet registered, you can go to "System Registration" on page 1-11 for help with this step.

- If you are an Audible user, see "Audible.com®" on page 4-10 for more information.
- If you are a Deezer user, see "Deezer" on page 4-11 for more information.
- If you are a Last.fm user, see "Last.fm" on page 4-11 for more detail.
- If you are a Pandora user, see "Pandora®" on page 4-14 for more detail.
- If you would like to learn more about Napster, see "Napster®" on page 4-12 for more detail.
- If you would like to learn more about Rhapsody, see "Rhapsody®" on page 4-16 for additional detail.
- If you would like to learn more about SIRIUS, see "SIRIUS®" on page 4-18 for more detail.
- If you are a Spotify user, see "Spotify®" on page 4-19 for more detail.
- If you are a Wolfgang's Vault user, see "Wolfgang's Vault" on page 4-20 for more detail.
- If you subscribe to a music service that is not listed above, see "Adding a compatible music service" on page 4-9 for more information.

Touch **Music Menu** to see the music services.

If you don't currently have a music service enabled, you can **More Music** to see additional audio services available for use with the Sonos Multi-Room Music System.

Activating a music trial

Free music service trials are available in some countries. (Please check the individual music service's Web site for more information.) If there is a music service trial available on your Controller, simply follow the steps below to activate it. After the trial period is up, you will need to subscribe to the music service to keep the music playing.

1. From the **Music Menu**, touch **More Music**.
2. Select the music trial you would like to activate.
3. Follow the on-screen prompts to start your trial.

Adding a compatible music service

If you are currently subscribed to a music service that's compatible with Sonos, simply add your music service login and password information to Sonos and you'll have instant access to the music service from your Sonos system. To see the latest list of compatible music services, you can go to www.sonos.com/howitworks/music/partners/default.aspx.

1. From the **Music Menu**, touch **More Music**.
2. Touch to select the Sonos-compatible music service you would like to add.
3. Touch **I already have an account**.
4. Type your music service login and password, and then touch **Done**.

Your login and password will be verified with the music service. Once your credentials have been verified, your music service will appear as an option on the **Music Menu**.

Your music service password

If you want to change the password for a music service you subscribe to, such as Napster, Rhapsody, or SIRIUS, **you must first change the password with your music service provider.**

Go to your music service provider's Web site, and change your password in the account settings. Once you've changed your password there, update your Sonos system:

1. Touch .
2. Touch **Service Settings**>**Music Service**>**My Services**.
3. Touch to select the music service you wish to update, and select **Change Password**.
4. Use the keyboard to type the new password, and then touch **Done**.

Note: If you don't change your password with the music service first, it won't work on your Sonos Multi-Room Music System.

Removing a music service trial

When a music service trial expires, you may wish to remove the expired trial from your Sonos system.

1. From the **Music Menu**, touch the service you want to remove.
2. Touch **Manage**.
3. Touch **Remove Trial**.
4. Touch **Remove** to confirm that you want to remove the selected trial.

Audible.com®

If you are an Audible.com user, simply add your Audible account information to Sonos, and you can listen to Audible files on your Sonos System. (For more information about becoming an Audible customer, you can go to www.audible.com.)

You must add your Audible account information to Sonos using the Sonos controller for the Mac or PC. See the *Sonos User Guide* for more information. If you have AudibleManager software installed on your computer, the Sonos Multi-Room Music System detects it when you add a music folder to your music system. (Sonos Multi-Room Music System is compatible with Audible, Inc. Format 4 file downloads only.)

You can view your Audible files through the *genre* category.

- From the **Music Menu**, select **Music Library**>**Genres**>**Audiobooks**.
- You may need to select **All** to view your journal content.



- When listening to a book, you can use **Next** and **Previous** to move from chapter to chapter.

Be sure to update your music library whenever you add new content (see "Updating the music index" on page 4-3.)

Deezer

If you're a Deezer customer, you've got everything you need to start enjoying music from Deezer on your Sonos system. Sonos connects directly to Deezer so you can search for an artist, play smartradio stations, play a top radio station, or select a radio station by theme (such as pop or rock.)

Deezer offers two types of accounts - a free account (available world-wide), and a paid subscription account (currently available only in France.) Simply set up a Deezer account (www.deezer.com), and add your Deezer account information to Sonos (see "Adding a compatible music service" on page 4-9).

Note: Your login is the email address you signed up with when you set up your Deezer account. It is *not* your Deezer nickname.

Now you're ready to make a Deezer radio selection. Select **Deezer** from the **Music Menu**. Deezer options include:

- **Search**—select to search by artist
- **My Smartradio Stations**—select to choose a listening program that has been automatically generated based upon a certain artist
- **Top Radio**—select to choose a Deezer top radio station by genre
- **Theme Radio**—select to browse for a radio station by theme (such as jazz, pop, rock, or reggae)

Expanded search and additional on-demand features are available to premium subscribers (currently available only in France.)

iheartradio

iheartradio is Clear Channel's free radio service. It features over 750 of America's favorite radio stations, including several exclusive digital stations. With Sonos and iheartradio you can listen to music, talk, or even traffic updates, in any room — no iheartradio account required.

1. From the **Music Menu**, select **More Music > iheartradio**.
2. Select **Set up iheartradio**—that's it, no user id or password required.
3. Once iheartradio is set up on your Sonos system, simply select **iheartradio** from the **Music Menu**. You can choose a station by city, format, personality, or select from a list of featured stations.

Last.fm

If you're a Last.fm customer, you've got everything you need to start enjoying Last.fm on your Sonos system. Sonos connects directly to Last.fm so you can listen to Last.fm radio stations, create new stations, and use *scrobbling* to personalize your listening experience.

1. Add your Last.fm account information to Sonos (see "Adding a compatible music service" on page 4-9). Now, you're ready to make a music selection.
2. Select **Last.fm**, from the **Music Menu**.

Your Last.fm options include:

- Touch **New Station** to enter the name of your favorite artist, or tag such as *indie* or *alternative*, and Last.fm will play a custom radio station featuring music you're sure to love.
- Touch **Tag Radio** to select from the most popular tags.
- Touch **Recent Stations** to make a selection from stations you have recently listened to.
- Touch **My Stations** and choose from the following:

- **My Library**—plays music based on your listening history
- **My Loved Tracks**—a custom station that exclusively plays the music that you've marked as *loved* (available only to Last.fm users with a paid subscription)
- **My Neighborhood**—plays music from Last.fm users with similar music taste
- **My Recommendations**—Last.fm selects and plays music based on what you've listened to (uses scrobbling)

Note: If you are new to Last.fm, you may see the message, “Unable to play <station name>” appear for one or more of the **My Stations** options listed above. It simply means that you have not yet accumulated enough listening history to make these choices useful. This message will disappear over time.

What is scrobbling?

You can set a preference to have your music selections *scrobbed* while listening to Last.fm on your Sonos system. This means that every song you listen to is sent to Last.fm and used to create a personal music profile on Last.fm's Website, which in turn you can share, or use to discover more music you love.

The scrobbling feature is optional, and is available to both free Last.fm subscribers and paid subscribers.

To turn scrobbling on or off:

- Select **Last.fm** from the **Music Menu**. Select **Scrobbling**, and then select **On** or **Off**.

Napster®

Depending upon the country you live in, your Sonos® Multi-Room Music System may come with a free Napster trial—no signup, no credit card necessary. Sonos connects directly to Napster via the Web, so you don't have to download an application or even turn your PC on. To activate a music service trial, your Sonos system must be registered so if you have not yet registered, go to "System Registration" on page 1-11 for help with this step.

Note: Napster may not be available in your country. If the Napster trial does not appear as an option, for more information, go to www.napster.com.

Napster music selection choices include:

- Search (by artist, album or track)
- Browse Napster content, including top 100 lists, New Releases and Napster Playlists
- My Napster Library
 - All Tracks
 - Genres
 - Artists
 - My Playlists

If you're new to Napster

1. From the **Music Menu**, touch **More Music**.
2. Touch **Napster**.
3. Touch **I'm new to Napster**, and then follow the on-screen prompts to activate your trial account.

After the trial expires

After your free trial expires, if you wish to become a Napster subscriber, you can go to www.sonos.com/napster/subscribe.

Click **Subscribe Now**. Once you become a Napster customer, simply update Sonos with your membership information (steps below) in order to have instant access to Napster from your Sonos Multi-Room Music System.

1. From the **Music Menu**, touch **Napster**.

2. Touch **Subscribe**, and then touch **Next**.
3. Touch **Merge** if you want to merge the music from the trial with the new account you are adding. Otherwise, touch **Don't Merge**.
4. Type your Napster login and password, and then touch **Done**.

Your credentials will be verified with Napster, and then you will have instant access to Napster from your Sonos Multi-Room Music System. Simply select Napster from the **Music Menu** to make a music selection.

If you're an existing Napster customer

1. From the **Music Menu**, touch **More Music**.
2. Touch **Napster**.
3. Touch **I have an account**, and then follow the on-screen prompts to set up your Sonos music system. You will be asked to type your Napster login and password.

Your credentials will be verified with Napster, and then you will have instant access to Napster from your Sonos Multi-Room Music System. Simply select Napster from the **Music Menu** to make a music selection.

Selecting music

1. From the **Music Menu**, touch **Napster**.
2. Choose one of the following options:
 - Touch **Search Napster** to search for Napster music selections by artist, album or track.
 - Touch **My Napster Library** to choose from music you have already saved to your Library. You can *drill down* by All Tracks, Genres, Artists, or My Playlists.
 - Touch **Top 100s** (tracks, albums, or artists that are being played most), **New Releases**, **Radio**, **Napster Playlists**, **Billboard Charts**, **Staff Picks**, or **Genres** to make a selection from supplied Napster content.
3. Make a music selection, and then choose one of the following:
 - **Play Now**—to play the selection now. You can also drag a selection to the Now Playing area.
 - **Play Next**—to play the selection after the current track. You can also drag a selection to a location in the queue.
 - **Replace Queue**—to play the selection now while clearing the queue of previous music selections.
 - **Add to Queue**—to add it to the end of your music queue. You can also drag a selection to the queue.
 - **Information**—to display options for adding /deleting a track from your Napster library, adding/deleting an album from your Napster library, automixing this track, updating your Twitter status, viewing all tracks on album, and displaying information about this album or artist.

Note: Napster has a setting that allows you to exclude tracks that have a parental advisory logo. You can turn this on or off by selecting **My Account**>**Member Information** at www.napster.com.

Adding tracks or albums to your Napster Library

From the **Now Playing** screen, touch **i** to add a track or an album to your Napster Library.

Napster Automix

You can create an instant playlist based on an artist, album, or track selection. Napster will select 40 similar tracks based on your selection, and add the tracks to your music queue.

1. From the **Music Menu**, touch **Napster**.
2. Touch **Search Napster** in the field at the top of the **Music Menu**.
3. Type the name of an artist and touch **Search**.

4. Select a Napster artist.
5. Touch **Artist Automix**.
6. Select one of the following:
 - **Play Now**—plays the selection now
 - **Play Next**—plays the selection next
 - **Replace Queue**—plays the selection now while clearing the queue of previous music selections
 - **Add to Queue**—adds the selection to the end of your music queue

You can also create an automix from the **Now Playing** screen. When you are listening to a Napster selection, touch **i** and then select **Automix this track**.

Selecting a Napster radio station

1. From the **Music Menu**, touch **Napster > Radio**.

You can select a Napster featured radio station, or select a radio station by genre.

Pandora®

If you're a Pandora customer, you've got everything you need to start enjoying Pandora on your Sonos system. Sonos can connect directly to Pandora, the music discovery service, so you can listen to Pandora radio stations, create new stations, and rate music using your Sonos Multi-Room Music System.

Pandora offers two types of subscription accounts - a free ad-based account, and a paid subscription account. If you are a free subscriber, Pandora will *serve you ads* when playing Pandora on your Sonos system. If you are a paid subscriber, Pandora will serve you *ad-free* radio streaming.

To use Pandora with your Sonos Controller for iPad, see "Sonos® Controller for iPad" on page 2-1.

Adding your Pandora account information to Sonos

1. From the **Music Menu**, touch **More Music**.
2. Touch **Pandora Radio**.
3. Touch **I already have an account**.
4. Enter your Pandora login and password, and then touch **Done**.

Your login and password will be verified with Pandora, and you will have instant access to Pandora from your Sonos Multi-Room Music System. Select Pandora Radio from the **Music Menu** to make a radio station selection.

Upgrading your account

If you've been using Pandora with Sonos, and decide to upgrade from a free Pandora account to a paid subscription, simply go to **www.pandora.com**.

Upgrade your account and once you are a paid subscriber, Pandora will stop serving you ads—no further action is required by you to update your Sonos system.

Adding a new station

1. From the **Music Menu**, touch **Pandora Radio**.
2. Touch **New Station** in the field at the top of the **Music Menu**.
3. Touch **Artists** or **Tracks** to specify how you want to search for a station.
4. Type the name of an artist or track, and then touch **Search**.

5. If you find what you are looking for, simply touch to select it. If you'd like to try again, touch **Cancel**.

Note: Pandora has a setting that allows you to filter explicit content. When the filter is turned on, radio edited songs with explicit lyrics will be played instead of the unedited versions. You can turn this on or off from the **Edit Your Account** settings at www.pandora.com.

Creating a new station from an artist or track

1. From the **Now Playing** screen, touch **i**.
2. Select **New station from this artist**, or **New station from this track**.

Selecting a radio station

1. From the **Music Menu**, touch **Pandora Radio**.
Your current Pandora stations are displayed.
2. Select a station from the list, and touch **Play Now**.

Adding more music to a station

1. From the **Music Menu**, touch **Pandora Radio**.
2. Touch **Edit Stations**.
3. Select a station from the list, and then touch **Add more music**.
4. Touch **Add Music** in the field at the top of the **Music Menu**.
5. Type the name of the artist, track, or composer, and then touch **Search**.
6. Choose a selection from the list, and then touch **Add Music**. If the search is not successful, you can touch **Cancel** and try again.

Renaming a station

1. From the **Music Menu**, touch **Pandora Radio**.
2. Select a station from the list.
3. Touch **Edit Station**.
4. Touch **Rename**
5. Type a new name for your radio station, and then press **Done**.

Deleting a station

1. From the **Music Menu**, touch **Pandora Radio**.
2. Select a station from the list.
3. Touch **Edit Station**.
4. Touch **Delete**.

Rating a track

1. From the **Now Playing** screen, touch a ratings icon.



- **Thumbs up**—Pandora will play more tracks with similar qualities
- **Thumbs down**—Pandora will no longer play this track on this radio station
- If you want to take a break from a track, touch **i** and then select **Don't play this track for a month**.

Bookmarking a track

1. From the **Now Playing** screen, touch **i** (when playing a Pandora radio station).
2. Touch **Bookmark this track on Pandora** or **Bookmark this artist on Pandora**.

Why is this track playing?

1. From the **Now Playing** screen, touch **i** (when playing a Pandora radio station).
2. Touch **Why is this track playing?**
Pandora will explain the similarities between this track and the other tracks on your radio station.

Rhapsody®

Depending upon the country you live in, your Sonos Multi-Room Music System may come with a free Rhapsody trial—no signup, no credit card necessary. Sonos connects directly to Rhapsody via the Web, so you don't have to download an application or even turn your PC on. To activate a music service trial, your Sonos system must be registered so if you have not yet registered, go to "System Registration" on page 1-11 for help with this step.

Note: Rhapsody may not be available in your country. If the Rhapsody trial does not appear as an option, for more information, go to www.rhapsody.com.

To use Rhapsody with your Sonos Controller for iPhone, see "Sonos® Controller for iPad" on page 2-1. Rhapsody music selection choices include:

- Search (by artist, album, composer or track)
- Rhapsody Music Guide
- Rhapsody Channels (Rhapsody Radio)
- My Artists
- My Albums
- My Genres
- My Tracks
- My Playlists

If you're new to Rhapsody

1. From the **Music Menu**, touch **More Music**.
2. Touch **Rhapsody**.
3. Touch **I'm new to Rhapsody**, and then follow the on-screen prompts to activate your trial account. Your trial account will be valid for 30 days.

After the trial expires

After your free trial expires, if you wish to become a Rhapsody subscriber, you can go to www.sonos.com/rhapsody/subscribe. Once you become a Rhapsody customer, simply update Sonos with your membership information (steps below) in order to have instant access to Rhapsody from your Sonos Multi-Room Music System.

1. From the **Music Menu**, touch **Rhapsody**.
2. Touch **Subscribe**, and then touch **Next**.
3. Touch **Merge** if you want to merge the music from the trial with the new account you are adding. Otherwise, touch **Don't Merge**.
4. Type your Rhapsody login and password, and then touch **Done**.

Your credentials will be verified with Rhapsody, and then you will have instant access to Rhapsody from your Sonos Multi-Room Music System. Simply select **Rhapsody** from the **Music Menu** to make a music selection.

If you're an existing Rhapsody customer

1. From the **Music Menu**, touch **More Music**.
2. Touch **Rhapsody**.
3. Touch **I already have an account**, and then follow the on-screen prompts to set up your Sonos music system. Your credentials will be verified with Rhapsody, and then you will have instant access to Rhapsody from your Sonos Multi-Room Music System. Simply select **Rhapsody** from the **Music Menu** to make a music selection.

Selecting music

1. From the **Music Menu**, touch **Rhapsody**.
2. Choose one of the following options:
 - Touch **Search Rhapsody** to search for Rhapsody music selections by artist, album, composer, or track.
 - Touch **Rhapsody Music Guide** to select from supplied Rhapsody content.
 - Touch **Rhapsody Channels** to select a Rhapsody radio station.
 - Touch **My Artists, My Albums, My Genres, My Tracks, or My Playlists** to select from music you have already saved to your Rhapsody Library.
3. Make a music selection, and then choose one of the following:
 - **Play Now**—plays the selection now
 - **Replace Queue**—plays the selection now while clearing the queue of previous music selections
 - **Add to Queue**—adds the selection to the end of your music queue
 - **Information**—displays options for adding/deleting a track from your library, updating your Twitter status, and displaying album and artist information

Selecting a Rhapsody radio station

4. From the **Music Menu**, touch **Rhapsody>Rhapsody Channels>Rhapsody Channels**. Touch to select a radio station.
5. Touch **Play Now**.

Adding tracks or albums to your Rhapsody Library

From the **Now Playing** area, touch **i** to add a track or an album to your Rhapsody Library, or if you are selecting music while browsing Rhapsody, touch **Add Track to My Library** or **Add Album to My Library**.

SIRIUS®

Now you can listen to SIRIUS Internet Radio using your Sonos® Multi-Room Music System. Sonos connects directly to SIRIUS to give you instant access to more than 80 premium channels. Depending upon the country you live in, your Sonos system may come with a free, 30-day SIRIUS trial—no signup, no credit card necessary. To activate a music service trial, your Sonos system must be registered so if you have not yet registered, go to "System Registration" on page 1-11 for help with this step.

Note: SIRIUS may not be available in your country. If the SIRIUS Internet Radio trial does not appear as an option, for more information please go to www.sirius.com.

If you're new to SIRIUS Internet Radio

1. From the **Music Menu**, touch **More Music**.
2. Touch **SIRIUS**.
3. Touch **I'm new to SIRIUS Internet Radio**, and then follow the on-screen prompts to activate your trial account.

After the trial expires

After your free trial expires, if you wish to become a SIRIUS Internet Radio subscriber, you can go to www.sonos.com/SIRIUS/subscribe.

Click **Subscribe Now** and once you become a premium SIRIUS subscriber, simply update Sonos with your membership information (steps below) in order to have instant access to SIRIUS from your Sonos Multi-Room Music System.

1. From the **Music Menu**, touch **SIRIUS**.
2. Touch **Subscribe**, and then touch **Next**.
3. Type your SIRIUS login and password, and then touch **Done**.

Your credentials will be verified with SIRIUS, and then you will have instant access to SIRIUS from your Sonos Multi-Room Music System. Simply select **SIRIUS Internet Radio** from the **Music Menu** to make a music selection.

If you already have a SIRIUS account

1. From the **Music Menu**, touch **More Music**.
2. Touch **SIRIUS**.
3. Select **I already have an account**, and then follow the on-screen prompts to set up your Sonos music system. (If you do not know your SIRIUS login and password, you can contact SIRIUS directly to retrieve them.)
 - If you are a **standard SIRIUS Satellite Radio subscriber**, your current subscription level includes SIRIUS Internet Radio at standard audio quality - 32Kbps. However, Sonos requires premium audio quality streams - 128 Kbps. Your Sonos system comes with a free 30-day, SIRIUS Internet Radio trial. After the trial, if you want to keep listening to SIRIUS using your Sonos Multi-Room Music System, simply contact SIRIUS and upgrade your SIRIUS account to a premium level subscription. See **Upgrading your SIRIUS account** below.
 - If you are already a **premium SIRIUS Internet Radio subscriber**, Sonos will automatically skip the 30-day trial and give you instant access to SIRIUS from your Sonos Multi-Room Music System. Nothing additional is required.

Upgrading your SIRIUS account

After you contact SIRIUS to upgrade your account to a premium service level subscription, simply follow the steps below to reenter your SIRIUS login and password.

1. From the **Music Menu**, touch **SIRIUS**.
2. Touch **Subscribe**, and then touch **Next**.
3. Type your SIRIUS login and password, and then touch **Done**.

Your credentials will be verified with SIRIUS, and then you will have instant access to SIRIUS from your Sonos Multi-Room Music System. Simply select **SIRIUS** from the **Music Menu** to make a music selection.

Selecting a radio station

Note: Some SIRIUS radio stations contain adult content that may not be suitable for children under 18. If you would like to remove the SIRIUS 30-day trial from your Sonos music system after you activate it, please see "Removing a music service trial" on page 4-10.

1. From the **Music Menu**, touch **SIRIUS**. (If you are using the SIRIUS Radio trial, select **SIRIUS Trial** instead).
Your SIRIUS radio stations are displayed.
2. Touch a radio station to select it.
3. Touch **Play Now**.

Note: SIRIUS allows playback of one radio channel at a time in your household. This means that if you are listening to SIRIUS in your home office, and someone in the kitchen starts a different SIRIUS channel, the SIRIUS channel in your home office will stop playing.

Spotify®

If you're a premium Spotify customer, you've got everything you need to start enjoying Spotify on your Sonos system. Sonos can connect directly to Spotify, so you've got a new way to listen to music. Millions of songs, on-demand in high quality audio.

- Spotify on Sonos features high-quality, 320 kbps streams using Spotify's proprietary technology. 320 kbps is the highest quality streaming bitrate of any music service currently available.
- With Sonos and Spotify, you can search from a catalog of more than 8 million songs by:
 - Artist
 - Album
 - Track
- Depending on the country you live in, brand new Sonos systems may come with a free, 3-month Spotify trial.

Note: Spotify may not be available in your country. If Spotify does not appear as an option, for more information please go to www.spotify.com.

Adding your Spotify account information to Sonos

1. From the **Music Menu**, touch **More Music**.
2. Touch **Spotify**.
3. Touch **I already have an account**, and then follow the on-screen prompts to set up your Sonos music system. Your credentials will be verified with Spotify, and then you will have instant access to Spotify from your Sonos Multi-Room Music System. Simply select **Spotify** from the **Music Menu** to make a music selection.

Selecting music

1. From the **Music Menu**, touch **Spotify**.
2. Choose one of the following options:
 - Touch **Search** to search for Spotify music selections by artist, album or track.
 - Touch **Starred** to make a selection from your starred Spotify favorites.
3. Make a music selection, and then choose one of the following:

- **Play Now**—plays the selection now
- **Add to Queue**—adds it to the end of your music queue
- **Replace Queue**—plays the selection now and clears the current queue of previous music selections
- **Add to Queue**—places the selection at the end of the music queue
- **Information**—displays additional options, such as updating your Twitter status, viewing all of the tracks on an album, and viewing information about the album and the artist.

Note: Spotify currently allows one stream at a time in your household. This means that if you are listening to Spotify in your home office, and someone in the kitchen starts a different Spotify stream, the Spotify music in your home office will stop playing.

Wolfgang's Vault

If you're a Wolfgang's Vault customer, you've got everything you need to start enjoying Wolfgang's Vault on your Sonos system. Sonos can connect directly to Wolfgang's Vault, the world's largest collection of live concert recordings, so you'll have unlimited access to thousands of concerts from the last 50 years to play in any venue you choose.

Wolfgang's Vault offers two types of accounts - a free trial account, and a paid subscription account. Wolfgang's Vault is available in English worldwide. Go to www.wolfgangsvault.com to set up an account, and then add your login information to Sonos.

Adding your Wolfgang's Vault account information to Sonos

1. From the **Music Menu**, touch **More Music**.
2. Touch **Wolfgang's Vault**
3. Touch **I already have an account**.
4. Enter your Wolfgang's Vault login and password, and then touch **OK**.

Your login and password will be verified with Wolfgang's Vault. Once your credentials have been verified, you can touch **Music Menu**, touch **Wolfgang's Vault**, and make a music selection.

Upgrading your Wolfgang's Vault account

Contact Wolfgang's Vault to upgrade your account to a premium service level subscription. Once you are a paid subscriber, no further action is required by you—you will have instant access to Wolfgang's Vault from your Sonos Multi-Room Music System.

Selecting music

1. From the **Music Menu**, touch **Wolfgang's Vault**.
2. Choose one of the following options:
 - Touch **Search Wolfgang** to search for Wolfgang's Vault music selections by artist, concert/session, or track.
 - Touch **Artists**, **Genres**, or **Catalogs** to select from Wolfgang's Vault content.
 - Touch **Favorite Tracks** or **My Playlists** to select from music you have already saved to your Wolfgang's Vault Library.
3. Make a music selection, and then choose one of the following:
 - **Play Now**—plays the selection now
 - **Play Next**—plays the selection next
 - **Add to Queue**—adds it to the end of your music queue
 - **Replace Queue**—plays the selection now while clearing the queue of previous music selections
 - **Information**—displays options for adding/deleting a track from your library, updating your Twitter status, and displaying album and artist information

Sonos Playlists

Sonos Playlists are music queues you create and save for future listening. For example, you might want to create a *jazz* playlist, a *party* playlist, or an *easy listening* playlist.

Creating a Sonos Playlist

1. Touch **Save**.
2. Type a new playlist name, and then touch **Save**.

You can access these playlists anytime by selecting **Sonos Playlists** from the **Music Menu**.

Playing a Sonos Playlist

1. Touch **Sonos Playlists**.
2. Do one of the following:
 - Touch and drag a playlist to the queue or the Now Playing area.
 - Touch to select a playlist, and then touch **All Tracks**. You can also select a specific track in a playlist.
3. Choose one of the following:
 - **Play Now**—stops playing the current selection (if one is playing) to play this selection
 - **Play Next**—plays the selection next
 - **Replace Queue**—plays the selection now and clears the current queue of previous music selections
 - **Add to Queue**—places the selection at the end of the music queue
 - **Information**—displays options for adding/deleting a track from your library, updating your Twitter status, and displaying album and artist information

Deleting a Sonos Playlist

1. Touch **Sonos Playlists**.
2. Touch **Edit Playlists**.
3. Touch to select a playlist, and then touch **Delete Playlist**.
4. Touch **Done**.

Renaming a Sonos Playlist

1. Touch **Sonos Playlists**.
2. Touch **Edit Playlists**.
3. Touch to select a playlist, and then touch **Rename Playlist**.
4. Touch the **Delete** button to erase the current name.
5. Use the keyboard to type a new name for the playlist.
6. Touch **Done**, and then touch **Done** again.

Docked iPods

The Sonos Wireless Dock allows you to play music stored on your docked iPod or iPhone in any or every room of your home, all perfectly synchronized. You can select music directly from your device when it is seated in the dock (autoplay mode), or you can use any Sonos Controller to make music selections and control playback (accessory mode).

The dock is compatible with:

- iPod touch (1st, 2nd and 3rd generation)
 - iPod classic
 - iPod nano (3rd, 4th and 5th generation)
 - iPhone 4, iPhone 3GS, iPhone 3G, iPhone
1. Place a compatible device in the dock.
 2. Select **Docked iPods** from the **Music Menu**.
 3. Select the device you want to play back.
 4. Choose one of the following options:
 - Select **Play Now** to begin playback.
 - Select **Browse** to search for music selections.

Line-in

You can connect an external source such as a CD player, portable music player, or television to your Sonos Multi-Room Music System, and this audio can be streamed to any ZonePlayer(s) in your house. So, connect your CD player to the Sonos Multi-Room Music System and listen to the CDs you haven't had a chance to rip to your music library, or connect to your TV and listen to the game on the patio while cooking on the grill. For instructions on connecting a line-in, see your product documentation. Go to www.sonos.com/support/documents.

Note: You can listen to music from the external device in any zone, and use the Sonos Multi-Room Music System to control the volume settings. However you must control the playback (forward, pause, etc.) from the line-in source. If you have **Compressed** encoding selected, you will notice a delay before the music starts to play.

To play music from this line-in source, from the **Music Menu**, select **Line-In**, select the source, and touch **Play Now**.

Radio

Sonos includes a radio guide that provides access to thousands of free Internet radio stations and broadcast programs. You can easily find radio from all over the world—music, news, and variety programming, including archived shows and podcasts.

- If you have a music service enabled on your computer, you can additionally select Internet radio stations from your music service.
- Sonos currently supports MP3 and WMA streaming audio formats.
- If you can't find your favorite radio station or show, check the documentation for your Sonos system for additional information.

Selecting a radio station

1. From the **Music Menu**, touch **Radio**.
2. Choose one of the following options:
 - Select a radio station, radio show or podcast from your **Favorites** folder (these are stations or shows you have previously saved as Favorites). If you want to add a selected radio station to your *Favorite Stations* list while browsing, touch **Information>Add station to Favorites**.
 - Search for a radio station, radio show or podcast. Touch **Search Radio** and then select a category (Stations, Shows, or Hosts). Enter your search criteria (full or partial), and touch **Search**.
 - Select a radio station from **Local Radio** (these are radio stations located in your local area. To set up a local radio location, see "Setting up or changing a local radio location" on page 4-23).

- Select a radio station or radio show by *category* (such as Music, Talk, Sports, or Location). Select a category, and then drag your finger to browse through the list.

Setting up or changing a local radio location

Selecting a local radio location will give you easy access to local radio stations in that city. There are two ways you can set your location:

- by entering a zip code (U.S. only)
 - by selecting a city
1. From the **Music Menu**, touch **Radio**.
 2. Touch **Local Radio**>**Change Location**.
 3. Choose one of the following options:
 - Select **Enter ZIP Code** as your search criteria, and then use the keyboard to enter a zip code.
 - Or, select **Pick a City** as your search criteria, and then use your finger to drill down to a location, browse the list, and make a selection.

Adding a station or show to your Favorites list

When you add a radio station or show to your *Favorites* list, it is duplicated in one of the Favorites folders (Radio Station or Radio Show), not moved from the original radio list.

1. From the **Music Menu**, touch **Radio**.
2. Browse to find a radio station or radio show.
3. Touch **Information**.
4. Touch **Add station to Favorites**.

Deleting a station or show from your Favorites list

1. From the **Music Menu**, touch **Radio**.
2. Touch **Favorites**, and select the **Radio Stations** or **Radio Shows**.
3. Select the radio station or radio show you want to delete.
4. Touch **Information**.
5. Touch **Remove station from favorites**.

Tips and Troubleshooting

Basic Troubleshooting

Warning: *Under no circumstances should the product be repaired by anyone other than an authorized Sonos repair center, as this will invalidate the warranty. Please contact Sonos Customer Support for an authorized repair center in your area. Do not open the system as there is a risk of electric shock.*

If a problem occurs, you can try the solutions listed in the troubleshooting section. If you are unable to remedy the problem, please contact the Sonos Customer Support team and we'll be happy to help.

- **Web site**
 - Visit our Web site at www.sonos.com/support.
There you can visit our Forums, browse our Frequently Asked Questions (FAQ) pages, or request assistance.
- **Email:** support@sonos.com
- **Text-Chat and Phone:** www.sonos.com/support/contact

Can't Find What You're Looking For?

If you can't find the answer to your question in our documentation, please visit our Frequently Asked Questions (FAQ) pages at www.sonos.com/support.

Or, ask us a question at <http://faq.sonos.com/ask>.



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