

**LINKSYS**® by Cisco



# Wireless Home Audio Conductor

Wireless-N Digital Music Center

DMC350

User Guide

## About This Guide

### Icon Descriptions

While reading through the User Guide you may see various icons that call attention to specific items. Below is a description of these icons:



**NOTE:** This check mark indicates that there is a note of interest and is something that you should pay special attention to while using the product.



**WARNING:** This exclamation point indicates that there is a caution or warning and it is something that could damage your property or product.



**WEB:** This globe icon indicates a noteworthy website address or e-mail address.

### Online Resources

Website addresses in this document are listed without **http://** in front of the address because most current web browsers do not require it. If you use an older web browser, you may have to add **http://** in front of the web address.

Resource	Website
Linksys	<a href="http://www.linksysbycisco.com">www.linksysbycisco.com</a>
Linksys International	<a href="http://www.linksysbycisco.com/international">www.linksysbycisco.com/international</a>
Glossary	<a href="http://www.linksysbycisco.com/glossary">www.linksysbycisco.com/glossary</a>
Network Security	<a href="http://www.linksysbycisco.com/security">www.linksysbycisco.com/security</a>
Support	<a href="http://www.linksysbycisco.com/support">www.linksysbycisco.com/support</a>

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Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Album image and song titles used by permission from Curt Smith ([www.curtsmithofficial.com](http://www.curtsmithofficial.com)).

# Important Safety Instructions

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1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as a radiator, heat register, stove, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The socket-outlet shall be installed near the equipment and shall be easily accessible.



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**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

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# Wireless Home Audio Product Family

## Fill Your Home With Music

Let your music play all around your home. Enjoy different songs in different rooms at the same time – or the same one everywhere in Party Mode. This is designed to let you stream, play and control your digital music via your home wireless network. The Wireless Home Audio family of devices is designed to work with your existing system to make it easy to customize complete home-filling music experiences. However you listen, you can configure a Wireless Home Audio setup to perfectly suit your space, tastes, and existing equipment. Set up in minutes – no drilling, no stringing wires.

Cisco, the world's leader in networking technology, applied its years of knowledge and expertise to develop an amazing lossless digital audio delivery solution that preserves the full depth and richness of the recording, as originally intended by the artist. Through distributed decoding technology, each Wireless Home Audio player receives the unmodified audio source material without any trans-coding or compression. The audio is then reproduced by one or more players, synchronized to within microseconds in case of multiple players, without any of the compression and echo artifacts so often evident in other wireless audio systems. All of this means crystal clear music, exactly as recorded, anywhere in your home.



Wireless Home Audio Product Family

## Conductor (DMC350)



The Conductor – Wireless-N Digital Music Center is designed to let you play and command your music wherever you want in your home. And, as part of the Linksys by Cisco Wireless Home Audio family, it can become part of your complete, customized full-home music experience.

The stylish Conductor is an all-in-one Wireless-N music center that is designed to receive and play digital music streams over your wireless network through its built-in speakers and amplifier. Light and easily portable, it is designed to go anywhere, so you can move it wherever you want your music to play: Place it in the kitchen while you prepare that special recipe. Move it to the dining room when your guests sit down to dinner. Or plug it in outside on the deck to enjoy the evening stars with your favorite music selections.

The Conductor accesses digital music libraries on your computer, on a networked hard drive, from the Linksys by Cisco Media Hub, or from the Internet because it's wirelessly connected to your Wireless-N router.

There are three ways to control the Conductor. Select a song or queue up a playlist simply by touching the icons displayed on its color LCD screen, control it with the handy IR (infrared) remote control that comes with it or with the optional Controller (DMRW1000). The Conductor features an integrated amplifier that drives its built-in speakers. It even has a built-in CD player, too.

## Director (DMC250)



The Director – Wireless-N Music Player is designed to access the digital music libraries on your computer, on a networked hard drive, or from the Internet. The Director can be connected to the Linksys by Cisco Stereo Speakers or existing speakers in your home.

The Director also has an integrated amplifier so it's even capable of efficiently delivering rich, full sound to the tower speakers you may have in your home theater system. The Director also comes with an infrared remote control, and like the Conductor, can also be controlled from another part of the house with the optional Controller. The Director is equally at home on a bookshelf in your den, master bedroom, or connected to your home theater system. You can even connect analog devices like turntables or cassette decks to it and share your LPs and tapes throughout your home.

## Player (DMP100)



The Player – Wireless-N Music Extender is the easiest way to bring more of your digital or Internet music to more rooms in your home.

The Player is designed to connect to an existing stereo or surround sound system. It also comes with an infrared remote control and like the Conductor and Director, can also be controlled from another part of the house with the optional Controller. Connect it to your home theater receiver or to a stereo system in another part of the house. Now, everyone in your family will have access to the thousands of songs in your collection or millions of songs from the Internet.

## Controller (DMRW1000)



The Controller is the one device that will change the way you interact with and enjoy music. It's truly a game changer. Unlike remote controls that must be in visible proximity to the components they control, the Controller wirelessly connects to your Wireless-N router, enabling you to control your Linksys by Cisco Wireless Home Audio devices from other rooms in your house. Just touch the Controller to change the music anywhere in the house.

Touch the volume button and all your music zones appear instantly, so you can adjust the volume on any or every device. Send different music to different rooms or the same songs to the entire house. The Controller makes it all possible. Looking for a song? Touch the audiolounge™ icon and conduct a search by the artist's name to see their catalog of work.

Remember that radio station you listened to while vacationing overseas? Touch the RadioTime icon and find it. The Controller includes an AC charging cord with a mini-USB connector, so it's ready whenever you are.

### Docking Station for iPod® (MCCI40)



The Docking Station for iPod connects to the back of a Linksys by Cisco Conductor or Director. It includes connector adapters for different types of Apple iPods. Once connected you can share your favorite playlists over your entire Linksys by Cisco Wireless Home Audio system. You can even control the iPod with the optional Wireless-N Controller, advancing tracks or adjusting volume levels on each Wireless Home Audio player device throughout your house.

### Speakers (DMSPK50)



The Stereo Speaker Kit is designed to compliment the Director - Wireless-N Music Player. Experience great sound wherever these high-performance, ported stereo bookshelf speakers are placed. They're tuned and optimized for excellent music reproduction.

When paired with the Linksys by Cisco Director they're a smart, elegant system for any room in the house.

## Other Great Linksys by Cisco Products

There are many other great Linksys by Cisco products that integrate perfectly with your Wireless Home Audio products.

### Media Hub Home Entertainment Storage (NMH 300 and 400 Series)

And now that you can have music throughout your home, make it easy to access your music files with a Linksys by Cisco Media Hub. Media Hubs are intelligent storage/server platforms designed and engineered to stream simultaneous streams of music or video. Models are available with and without hard drives and can store hundreds of hours of video or hundreds of thousands of songs and digital photographs. Once on the home network, your Wireless Home Audio devices and the Controller will instantly discover a Linksys by Cisco Media Hub.

### Wireless-N Gigabit Router (WRT310N)

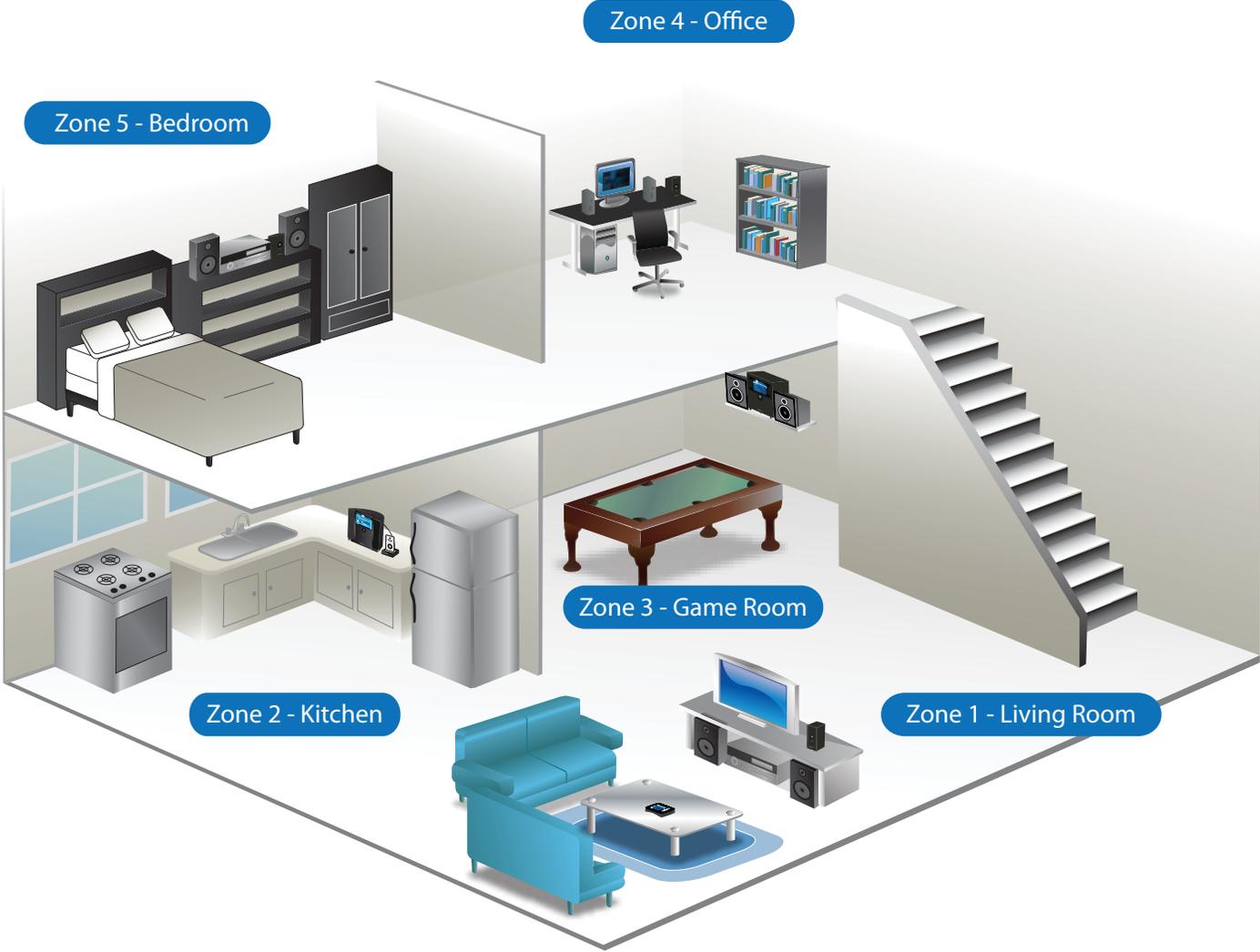
Connect everybody in your home at once without wires. Teaming the power of today's most advanced wireless networking technology standard with Gigabit-speed ports, the Wireless-N Gigabit Router delivers excellent performance for media-intensive activities and running multiple applications simultaneously. Easy to use and set up; includes Mac setup wizard.

### Simultaneous Dual-N Band Wireless Router (WRT610N)

Built for speed – optimized for media. Music, movies, gaming: whatever you're into, the Simultaneous Dual-N Band Wireless Router delivers double the bandwidth and media-optimized performance so you can enjoy it more smoothly, with less lag, all around your home. Easy to use and set up; includes Mac setup wizard.

# Sample Home Configuration

Click on the image below to launch an interactive Flash version of a Wireless Home Audio configuration. Place the cursor over a device to zoom in and obtain details.



# Product Overview - Conductor

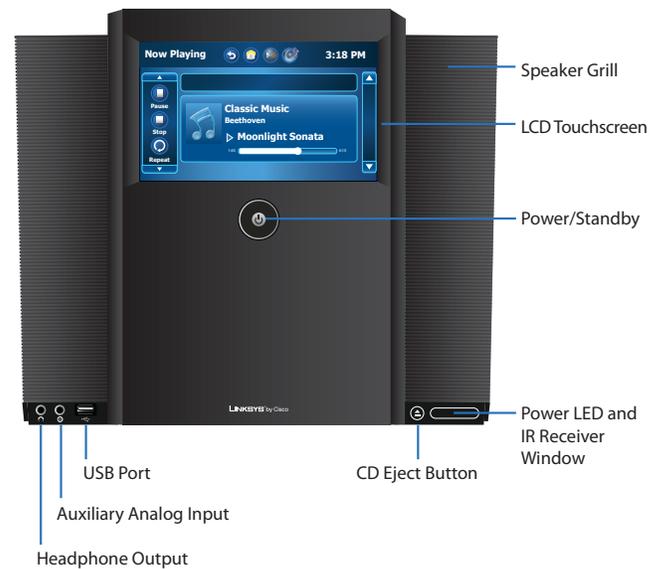
## Before You Begin

This User Guide is intended to provide details on the product hardware, user interface, and use of the product. For initial installation instructions, please refer to the Quick Installation Guide included with your product.

## Features

- 17.8 cm Wide Touchscreen
- Slot-Loading CD player (Audio only)
- Draft-N Wireless with Internal Antennas
- Built-In Speakers
- 2 USB Ports
- Wi-Fi Protected Setup button
- Audio Formats: may be streamed in PCM or MP3, Uncompressed Formats: WAV or PCM, Compressed Formats: MP3, AAC, MP2, WMA
- DLNA 1.5 and UPnP Compliant
- Controlled by either the IR Remote (DMRIR500) or the Controller – Wireless-N Touchscreen Remote (DMWR1000)

## Front Panel



**Speaker Grill** Detachable speaker grills.

**LCD Touchscreen** The LCD touchscreen allows you to control your music selections and playback options directly on the screen.



**Power/Standby** (Blue/Orange) Pressing Power/Standby toggles between Power on and standby mode. Standby mode minimizes the power consumed by your Conductor when not in use. Standby mode allows you to power on your unit using the remote control or power button on the front panel. To completely power off the Conductor, unplug the power cord from the electrical outlet.

The LED flashes blue while powering up and connecting to the network. It will remain solid blue once the device is connected to the network. When the device is in standby mode, the LED will appear orange.



**NOTE:** Holding the Power button for 15 seconds will restore the factory default settings.



**WARNING:** Restoring the factory default settings may revert to an older version of the firmware. After restoring the defaults, the firmware can be updated manually or it will be automatically updated if autoupdates is selected.



**Headphone Output** A standard stereo mini headphone jack.



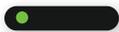
**Auxiliary Analog Input** A standard 3.5mm stereo line level input.



**USB Port** The USB port can be used to attach an external USB drive to the Conductor.



**CD Eject Button** Used to eject a CD from the slot-loading CD player.



**Power LED and IR Receiver Window** The Power LED will light up when power is connected to the Conductor. The IR Receiver window is where you want to point the IR Remote. Be sure not to place anything in front of this window or it may block the signal from the remote.

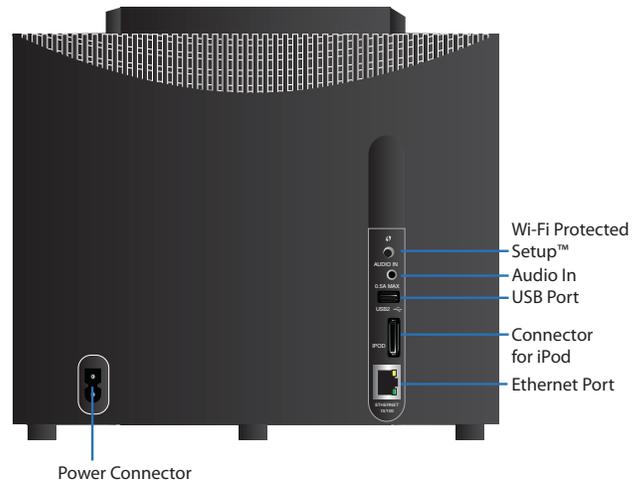


**Slot-Loading CD Player** You can play standard audio CDs in the slot-loading CD player on the Conductor.



**NOTE:** Only audio CDs can be used with the CD player on the Conductor.

## Back Panel



**Power Connector** The Power connector is where you will attach the power cord.



The Wi-Fi Protected Setup button is used to connect to a Wi-Fi Protected Setup enabled router or access point.

**Audio In** Standard stereo mini line-in jack.

**USB2** The USB port can be used to attach an external USB drive to the Conductor.

**iPod** The iPod Dock Port attaches an iPod to the Conductor using the optional Docking Station for iPod (MCC-140).

**Ethernet** The Ethernet port connects the Conductor to your router or switch.

# Connecting Accessories

## USB Devices

USB flash drives or external drives can be connected directly to the USB port on the front or back of the Conductor.



## Docking Station for iPod

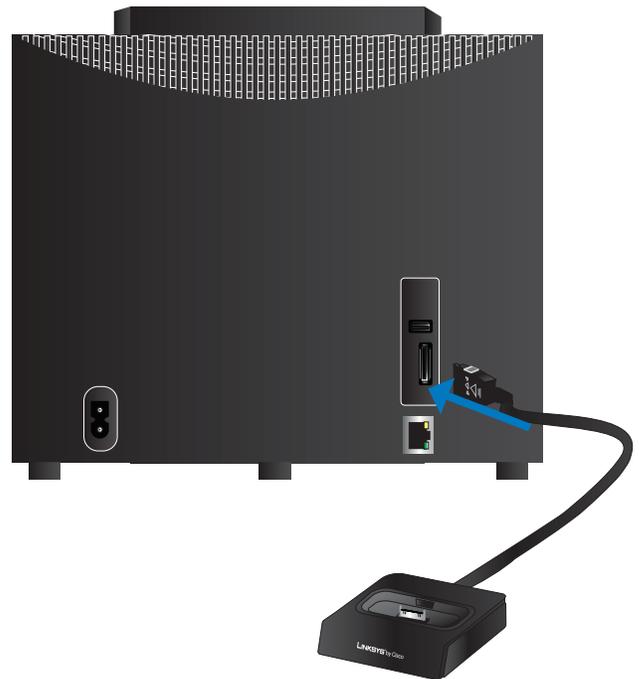
The optional Docking Station for iPod® (MCCI40) lets you connect your iPod to the Conductor and play your iTunes music throughout your home. To connect your Docking Station for iPod, perform the following steps:

1. Press and hold the gray tabs of the docking station connector.



2. Insert the connector into the port labeled iPod Connector on the back panel of the Conductor.

Once the connector has been completely inserted, release the gray tabs.



3. Insert the appropriate dock adapter into the dock base.

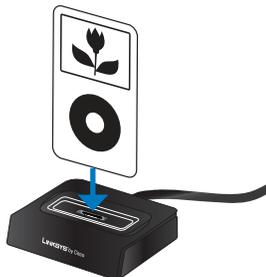




**NOTE:** The Docking Station comes with two dock adapters. If your iPod came with a dock adapter, it is recommended that you use the one that came with your iPod.

4. Connect your iPod to the docking station.

The iPod will display the Linksys by Cisco logo on the screen.



5. The docking station should be placed next to your Conductor to complete the installation.

For details on accessing your iPod within the Conductor, please refer to **iPod, page 39**.

## IR Remote Control Functions

 **Infrared Lens/LED** This is the area that transmits the remote functions to the device. For optimal use, point the remote directly at the device.

 **Power/ Standby** Toggles between Power On and Standby for your Conductor, Director, or Player.



**Up** Moves up in a list menu.

**Down** Moves down in a list menu.

**Left** Moves left in the carousel menu.

**Right/Options** Moves right in the carousel menu. It is also used to access additional options in the user interface on your Conductor or Director.

 **OK** Selects and opens items that are highlighted in the user interface. In the Song menu, click OK will to play the song.

 **Back** Returns to the previous screen.

 **Home** Press this button once from the Home menu or twice from any other menu to go to the Now Playing screensaver.

 **Add to Now Playing queue** When music is highlighted (Genre, Playlists, Artist, Album, or Song), the selected item will be added to the queue on the Now Playing screen. The queued item will be added to the bottom of the queue and will not begin playing even if it is the only item in the queue.

 **Previous** Press this to play the previous track in the queue.

 **Play/Pause** This button toggles between playback and a paused state. If nothing is playing, pressing this button when music is selected starts playback of the selected music.



**NOTE:** You can not pause streaming Internet music.

 **Next** Plays the next song in the queue.

 **Volume Down** Decreases the volume level of the music that is currently playing.

 **Stop** Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue, which is then highlighted. The user is then brought to the Now Playing screen. (The Stop button does not clear the queue.)

 **Volume Up** Increases the volume level of the music that is currently playing.

 **Alpha-Numeric Keypad/Presets** Alpha-Numeric Keypad is the default mode. In Search and Setup modes, the keypad can be used for text entry similar to cell phones without a full keyboard, including numbers, letters and symbols. To begin playing a preset, press the Favorites button and then press the number that you selected for the preset.

 **Favorites** This button is a shortcut to favorites. Play a favorite track by pressing this button and the preset number.

 **Zero/Space** This button functions as 0 in the preset list and as a space button when used in a text input field.

 **Search** This button will open the *Search* field in the on-screen menu.

Click on this page to launch an interactive overview of the remote control functions.



## Setting Up Your Conductor

EasyLink Advisor guides you through the setup of your Linksys by Cisco Wireless Home Audio devices.

EasyLink Advisor is compatible with the following operating systems:

- Windows XP
- Windows Vista

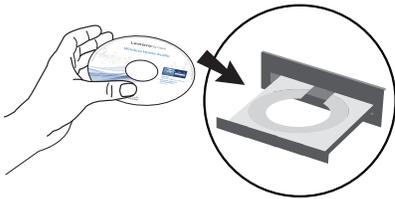
If you have already installed the EasyLink Advisor software on your computer when you set up other Wireless Home Audio devices, launch EasyLink Advisor, go to Add Device, select Wireless Home Audio, and skip to Step 7.

If you have not yet installed EasyLink Advisor on your computer, perform all of the steps starting at step 1.



**NOTE:** The initial setup of the Conductor requires the use of the EasyLink Advisor software located on the CD-ROM to set up your Internet services.

1. To begin, insert the CD into your CD-ROM drive.



2. Click the **Start Setup** button.



3. Click the **Next** button.



4. Read the license agreement and if you agree, check *I accept the terms of the license agreement*. Click **Next** to continue.



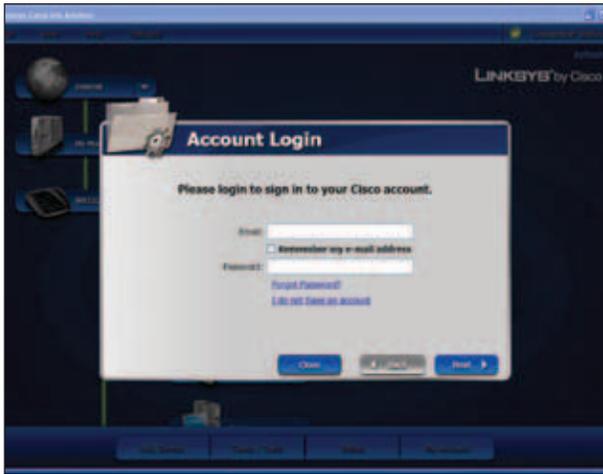
5. Click **Next** to continue.



6. Click **Next** to continue.



7. If you have an existing Cisco account, enter the Email and password associated with the account, click **Next** and skip to step 9. If you do not have an account, click the **I do not have an account** link.



8. Create a Cisco account by entering your e-mail address in the *Email* field and type in a password in the *Password* and *Retype Password* fields. Click **Next** to continue.



9. Select the device that you want to set up, in this case it is the Conductor (DMC350). Click **Next**.



10. Connect one end of an Ethernet cable to your Router and the other end to your Conductor. Connect the power adapter to the back of the Conductor and the other end to a power outlet. Click **Next**.



11. EasyLink Advisor will search for the Conductor. This may take a few minutes.



12. Select the area that best represents where you will be placing the device or personalize the device name in the text field below *Or, personalize the name here:*. Click **Next** to continue.



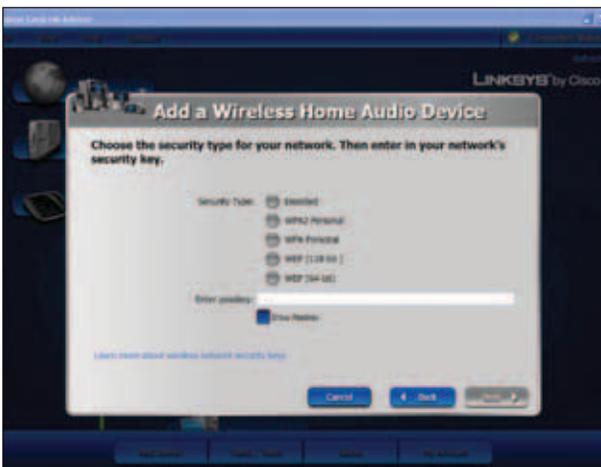
13. If you are prompted for your wireless network name, enter your wireless network name (SSID) and click **Next**.



14. Select the *Security Type* used on your wireless network and enter your security key in the *Enter passkey* field. Click **Next** to continue.



**NOTE:** If you want to see the security key as you type it in, click on **Show Passkey**.



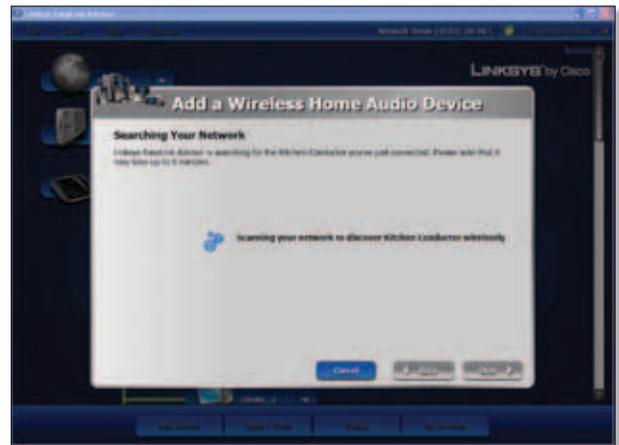
15. EasyLink Advisor applies settings to the Conductor.



16. Unplug the Ethernet cable from your router and from the Conductor. Click **Next** to continue.



17. EasyLink Advisor will search the network to find your Conductor wirelessly.



18. A message should appear that you have successfully configured your Conductor. Click **Next** to continue.



19. If you have any additional devices to configure, select one and click **Next**. If you do not have any additional devices, click **I don't have any more devices to connect** and click **Next**.



20. Once you've configured all of your devices, the *Music Services* window will be displayed. If you have an existing account, click the [here](#) link and enter your account information. If not enter a User Name and Password to sign up for a 30-day free trial and click **Next**.



21. Once you've set up your music services, a Congratulations message will appear. Click **Finish** to complete the setup.



## Common Uses

The Common Uses section contains details on some of the most commonly used features of your Conductor. Below is an overview of the contents of this section:

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## Playing Your Music

The Linksys by Cisco Wireless Home Audio system provides you with an extensive assortment of source options for playing audio throughout your home.

### How Do I Play Music from My iPod?

The optional Docking Station for iPod® (MCCI40) lets you connect your iPod to the Conductor and play your iTunes music throughout your home. Play any song that is available on your iPod, even songs that were purchased from the iTunes store with Digital Rights Management (DRM). Music is played directly from your iPod and available to all of your Wireless Home Audio devices.

1. Select the *iPod* icon.



2. A list of options will appear. You can now navigate through the music and audio on your iPod from the Conductor. Select an option directly or use the scroll on the right to navigate the list.

Audio is sorted by Playlist, Artist, Album, Genre, Track, Podcast, Composer, and AudioBook.



For details on connecting your Docking Station for iPod, please refer to [Docking Station for iPod, page 7](#). For additional details on browsing content on your iPod, please refer to [iPod, page 39](#).

## How Do I Play Music from My PC or iTunes Library?

The Cisco Media Server software is included on the EasyLink Advisor CD. This is installed on your computer during the installation process.

- **Cisco Media Server** Allows you to share the music from your computer to your Wireless Home Audio devices.
- **Cisco Media Player** Allows you to control playback of your Wireless Home Audio devices from your computer.

During installation of the Cisco Media software, the application allows you to include your My Music and iTunes libraries. This will share the audio files located in those folders with your Wireless Home Audio system when the Cisco Media Server is launched.



**NOTE:** Some iTunes files may not be available. Songs purchased from iTunes<sup>+</sup> may be protected with Digital Rights Management (DRM); DRM files cannot be played to your Wireless Home Audio devices directly from your PC. The optional Linksys by Cisco Docking Station for iPod (MCCI40) will allow you to connect your iPod to your Conductor and play back all of the songs from your iPod.

<sup>+</sup>iTunes Plus files are not protected

For additional details, refer to [Using the Cisco Media Software, page 25](#).

### How Do I Play a CD?

1. Insert an audio CD into the Conductor's slot-loading CD player.



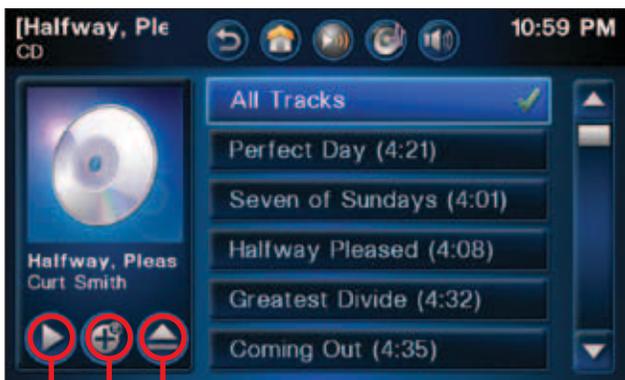
2. Press the CD icon.



3. Highlight an individual track or **All Tracks**.



4. Press **Play** to play your selection immediately or press **Add To Queue** to add the selection to the *Now Playing* queue.



Play  
Add To Queue  
Eject

## How Do I Access Music on My USB Drive?

When you connect a USB drive to the Conductor, a USB drive icon will appear on the carousel. Press the icon to access your USB drive(s).



Select **Music Room Conductor [USB Media]**. If you have more than one USB drive attached, select the top instance to access the USB drive connected to the front of the Conductor. Select the bottom instance to access the USB drive connected to the back of the Conductor.



Once you select this option, you will be able to sort through the songs on the drive by Artist, Album, or Genre. You can also Browse through the folders or Search by Artist, Album, or Song title.



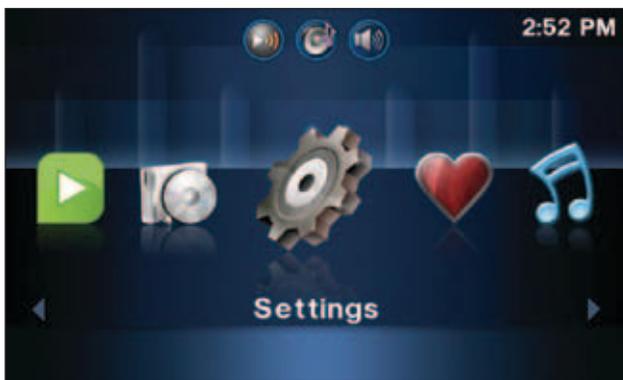
For details on searching content on your USB drive, refer to **Artists, page 36, Albums, page 37, Genres, page 37, Search, page 38, and Browse Folders, page 38.**

## How Do I Connect External Audio Devices?

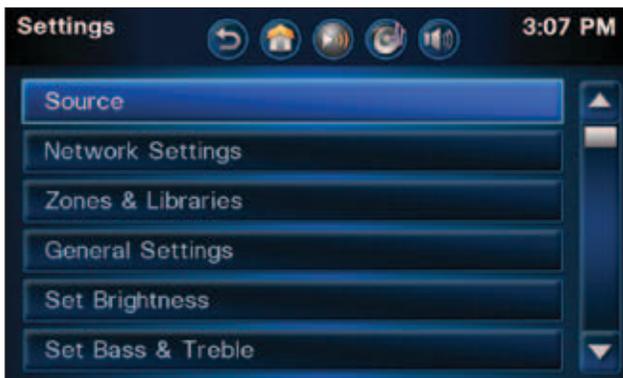
You can connect an external analog audio source to your Conductor using the Audio In jacks on the front or back of the Conductor. The Audio In jacks use stereo mini plug connectors. You can connect stereo mini plug to stereo mini plug or stereo mini plug to RCA cables. You can play the music to all the Wireless Home Audio devices in your home. This allows you to stream music from sources such as turntables, stereo systems, and MP3 players.

To play external analog audio, ensure that the cables are connected from your external device to the Audio In of the Conductor and perform the following steps:

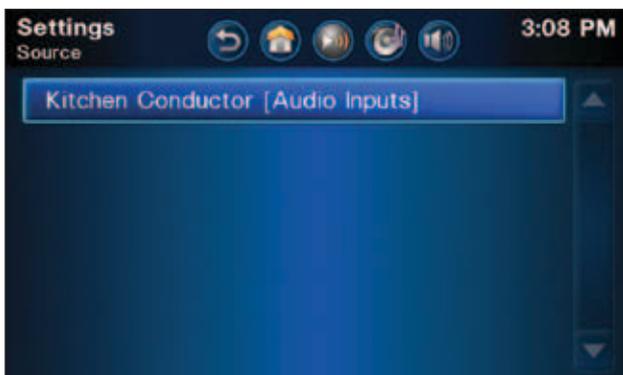
1. Select **Settings** from the home menu.



2. Select **Source** from the *Settings* menu.



3. Select **Music Room Conductor [Audio Inputs]**.



4. Select **Front Analog Line In** if you want to use an external audio source connected to the front of the Conductor or select **Rear Analog Line In** to use an external audio source connected to the back of the Conductor.



The *Now Playing* queue will indicate your selection.



## Internet Music and Radio Stations Audiolounge 🎧

Audiolounge is a new online music service that gives you unlimited access to millions of songs. You can listen to full length CD quality tracks, discover new music and old favorites, and even create and share playlists with friends and family. With your new Wireless Home Audio products and the audiolounge service, you can play your music where you want and when you want.



**NOTE:** In order for your audiolounge service to work properly with your Wireless Home Audio devices, you must have used the Linksys by Cisco EasyLink Advisor CD-ROM to set up your Wireless Home Audio devices.

The initial audiolounge menu is a carousel menu. Use the left ◀ and right ▶ arrows to move through the menu items.



Select an item by pressing the touchscreen.



If a list menu doesn't completely fit on the screen, the scrollbar will be active on the right side of the screen. Navigate up and down the list by pressing the down ▼ and up ▲ buttons. Press a line directly to select it.

Button	Function
	<b>Play</b> This button is used to start playback of the selected item.
	<b>Queue</b> When music is highlighted (Genre, Playlists, Artist, Album, or Song), the selected item is added to the <i>Now Playing queue</i> . The queued item will be added to the bottom of the queue (unless changed in General Settings > <b>Queue Order</b> , <a href="#">page 46</a> ) and will not begin playing even if it is the only item in the queue.
	<b>Favorites</b> Adds the selected items to your list of favorites. You can add tracks, albums, or playlists to your favorites. Once you select this option you will be prompted to assign a favorite position number to the selection. You can press the touchscreen to select a number or scroll and select.

For additional details on the audiolounge menus, refer to [Audiolounge](#), [page 33](#).

## RadioTime

Radiotime provides streaming access to over 100,000 radio stations and shows. You can locate shows based on location, topic, or music genre.



When you select RadioTime, a carousel menu of categories will appear. Select local radio stations, talk shows, sports shows, music genres, and stations in locations across the world.



After you select a category, a list menu will appear. If a list menu doesn't completely fit on the screen, the scrollbar will be active on the right side of the screen. Navigate the list by pressing the down ▼ and up ▲ buttons. Press a station or category directly to select it.



For additional details on RadioTime, refer to [RadioTime](#), [page 40](#).

## Managing Music Libraries

The way you interact with your music is highlighted in this section. You will find out how useful Favorites are and how to use the queue functionality.

- **Creating and Using Favorites, page 19**
  - **Playing a Favorite, page 20**
  - **Creating Playlists, page 20**
- **Using the Queue, page 21**
  - **Adding Music to the Queue, page 21**
  - **Removing Music from the Queue, page 22**
  - **Shuffle, page 23**
  - **Repeat, page 23**

## Creating and Using Favorites

Favorites allow you to quickly and easily access music and channels that are meaningful to you.

Some examples of how favorites can be used:

One favorite can be assigned to your favorite album on audiolounge, another can be assigned to your favorite radio station on RadioTime, and another can be assigned to your favorite playlist on your iPod (with the optional Docking Station for iPod). You can even add all of the songs in your *Now Playing queue* as a Favorite. You can then access your favorites at any time by pressing the **Favorites** ♥ button on your IR remote or the Favorites icon on the screen and then pressing the assigned favorite number.

There are 10 favorites that can be set. You can assign favorite tracks, albums, playlists, genres, artists or channels. When you select an album, playlist, genre, or artist, a playlist of available tracks is created at the time you add the favorite. If you add or remove tracks from the album, playlist, genre, or artist you will need to add it as a favorite again to update it.

- **Track** Individual tracks can be assigned to favorites so that the desired track plays when the associated favorite is selected.
- **Album** Entire albums can be added by selecting the album as a favorite. When the favorite is played, the entire album will be added to the *Now Playing queue*.
- **Artist** Adding an artist creates a playlist of every track available from the selected artist on the selected media at the time the favorite is created.

For example, if you select an artist in audiolounge, a playlist will be created containing their entire catalog at the time of the selection. Any time that you select this Favorite, this playlist will be added to the *Now Playing queue*. If the artist releases a new song or album and you want to add it to the existing favorite,

simply overwrite the existing favorite by adding this artist as a favorite again.

If you select an artist from your iPod, a playlist will be created containing all of the tracks from the selected artist located on your iPod at the time that the favorite is created. Playing the favorite will add these tracks to the *Now Playing queue*. If you add additional songs from the artist to your iPod and want to add them to the existing favorite, simply overwrite the existing favorite by adding this artist as a favorite again.

- **Playlist** Playlists can be assigned to a favorite for easy selection. When the favorite is created it generates a new playlist for the favorite based upon the selected playlist.

If a song is added or deleted from the selected playlist after it has been added as a favorite, the changes aren't reflected in the favorite unless you overwrite the existing favorite by adding the playlist as a favorite again.

- **Genre** Adding a genre creates a playlist of every track available from the selected genre on the selected media at the time the favorite is created.

For example, if you have a USB drive attached and select the Alternative genre on the USB drive, a playlist will be created that contains all of the music on the USB drive that is tagged as alternative.

- **Channel** A channel can be designated as a favorite for quick and easy selection of a favorite RadioTime channel. You can not add music to the *Now Playing queue* when a channel is playing since the channel is continuously playing music.

To create a favorite, perform the following steps:

1. Locate and highlight the track (or All Tracks), album, playlist, genre, station, or artist that you want to set as a favorite and press the **Add to Favorites** button.

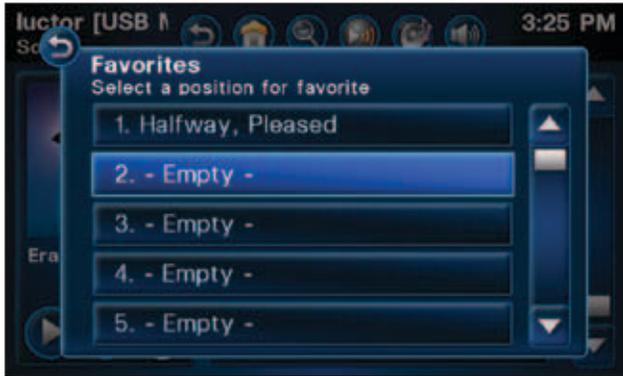


Add to Favorites button

- Press the number that you want to assign as a favorite. Use the scrollbar on the right to navigate further down the list. There are ten favorite slots available for assignment.



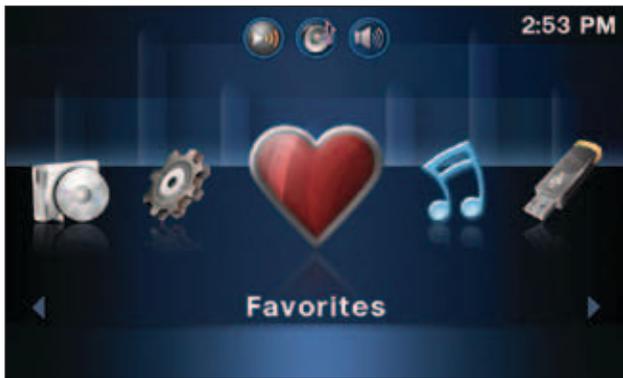
**NOTE:** If you select a favorite that has already been assigned, it will be overwritten with the new favorite selection.



## Playing a Favorite

To play a favorite, perform the following steps:

- Press the **Favorites** icon on the touchscreen of the Conductor.



- Select the favorite or use the down ▼ and up ▲ buttons to move through the list of favorites and select a favorite.



**NOTE:** Selecting a favorite clears the current tracks in the *Now Playing queue* and adds the track(s) associated with the currently selected favorite.



**NOTE:** Favorites can also be accessed by pressing the **Favorites** ♥ button on the IR remote and selecting the number on the numeric keypad.

## Creating Playlists

Playlists can be created on your Conductor by adding music to the *Now Playing queue* and saving the queue as a favorite.



**NOTE:** Playlists can also be created in audiolounge and iTunes. For details on configuring playlists in audiolounge and iTunes, please refer to the help files located in those applications.

To create a playlist on your Conductor, perform the following steps:

- Locate and highlight the track (or All Tracks), album, playlist, genre, station, or artist to set as a favorite and press the **Add to Now Playing queue** button.



Add To Now Playing queue button

- Repeat step 1 to add additional tracks until you've added all of the tracks that you want included on your playlist.

3. Press the **Now Playing queue** button.

Now Playing queue button

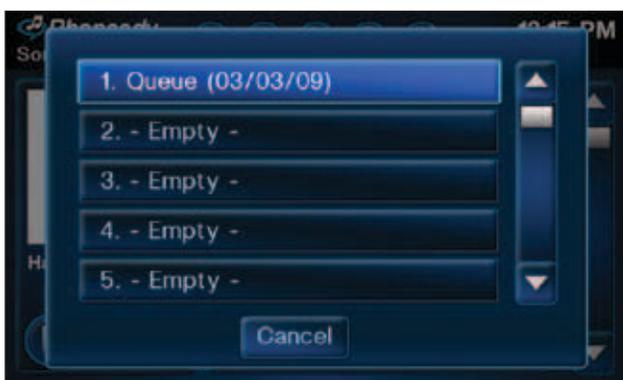


4. Press the **Add to Favorites** button.



Add to Favorites button

5. The playlist will be created as a favorite titled Queue with the date displayed in parentheses as part of the name.



If you want to rename this newly created preset, select the title and press the **Rename** button on the left. The keyboard screen will appear allowing you to enter a name.



Rename button

## Using the Queue

The Queue contains the track that is currently playing and any additional tracks that have been added to the queue. Adding songs to the queue allows you to play songs continuously without interruption. The songs are played in the order that they were added to the queue unless you select *Shuffle* or change the Queue Order configuration under General Settings > **Queue Order**, page 46. You can also turn on *Repeat* which will continuously repeat the tracks that are in the queue.

## Adding Music to the Queue

The **Add to Now Playing queue** button allows you to add a track, album, playlist, genre, or artist to the *Now Playing queue*. When you select the **Add to Now Playing queue** button, all of the available tracks on the selected media are added to the queue.



**NOTE:** You must use the **Add to Now Playing queue** button to add music to the queue. Pressing the **Play** button will immediately clear out the queue and replace the queue contents with the item you selected.

When you select music using the **Play** button, it clears all the music currently in the queue and adds the music that you selected to the queue. If you don't want to immediately clear out the queue, you need to use the **Add to Now Playing queue** button when selecting music, instead of using the *Play* button.



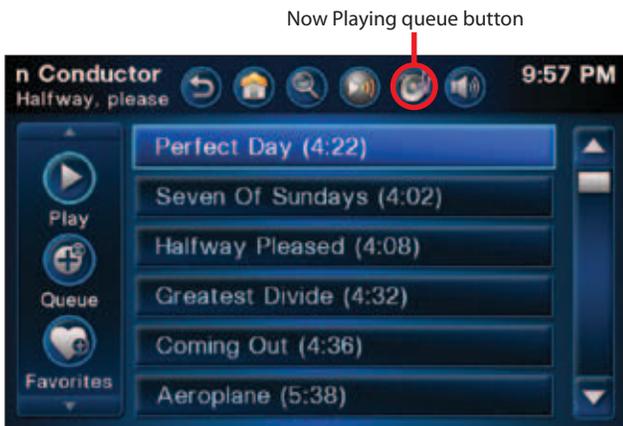
**NOTE:** You can not add music to the queue when playing RadioTime channels since the channels continuously play music.

To add music to the *Now Playing queue*, press the **Add to Now Playing queue** button.



Add To Now Playing queue button

You can view the queue at any time by pressing the **Now Playing queue** button.



Now Playing queue button

## Removing Music from the Queue

The Queue is cleared whenever you select to play an item (track, album, artist, genre, or playlist) instead of adding it to the queue. The item that was selected will be added to the *Now Playing queue*.

### Removing Individual Tracks

1. Go to the **Now Playing queue**.



**NOTE:** You can press the Home  button once from the main menu or twice from anywhere else within the interface to go to the *Now Playing queue* using the IR remote.

2. Locate and highlight the track that you want to remove.
3. Press the down  button at the bottom of the action menu on the left to locate and select **Remove**.



Remove button

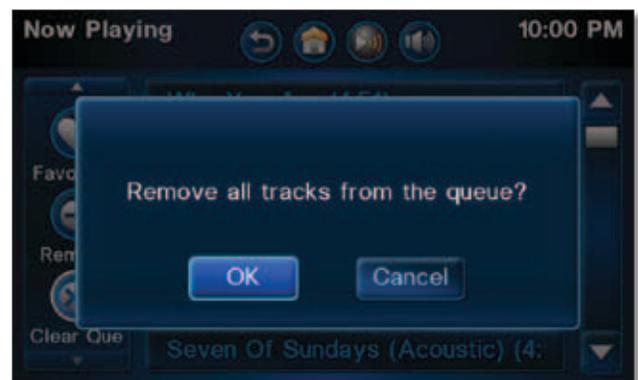
### Clearing the Queue

1. Press the **Clear Queue** button.

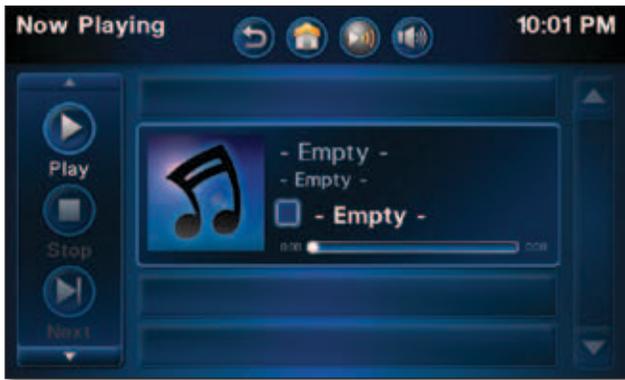


Clear Queue button

2. Press **OK** to remove all tracks from the queue.



All of the existing tracks will be removed from the queue and it will appear as empty.



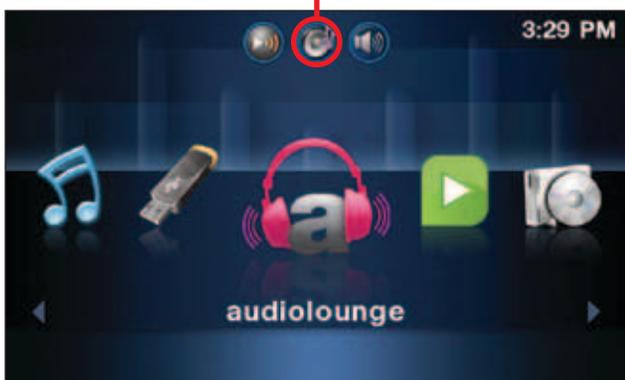
### Shuffle

Shuffle generates a random playback order of the tracks in the queue.

To shuffle the order, perform the following steps:

1. Press the **Now Playing queue** button.

Now Playing queue button



2. Press the down ▼ button to move down the list of action buttons on the left and select **Shuffle**.

Shuffle button

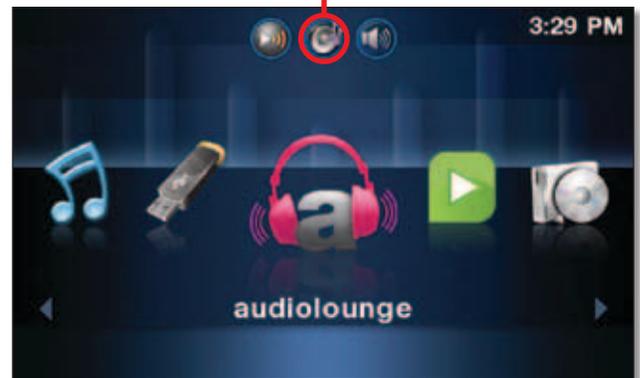


### Repeat

Repeat allows you to continuously play the music in the queue. The queue will repeat until you stop it.

1. Press the **Now Playing queue** button.

Now Playing queue button



2. Press the down ▼ button to move down the list of action buttons on the left and select **Repeat**.



Repeat button

To turn Repeat off, follow the same steps. The Repeat button will indicate Repeat Off.

## General Functions

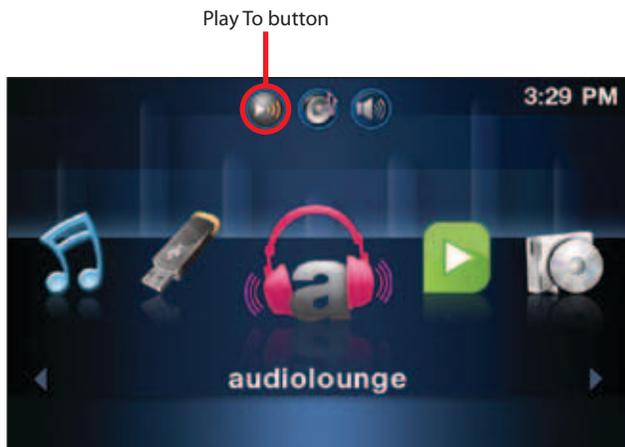
General functions are detailed in this section.

- **Playing to Multiple Rooms, page 24**
- **Volume Control, page 24**
  - **Controlling the Volume on the Conductor, page 24**
  - **Controlling the Volume on Multiple Devices, page 25**
- **Power On/Off and Standby Modes, page 25**

### Playing to Multiple Rooms

Party Mode (Play To All) allows you to link up all of your Wireless Home Audio devices to play the same music throughout your home. To enable party mode, perform the following:

1. Press the **Play To** button.



2. Press **Play To All 'Party Mode'**.



A message will appear stating that the linking has been successful. To unlink the devices, select **Play To Local**.

## Volume Control

The touchscreen on the Conductor allows you to control the volume level of your Conductor and other Wireless Home Audio devices on your network. You can control the volume on a single device or control the master volume level for all devices on your network.



### Controlling the Volume on the Conductor

Press the Volume button on the Conductor's touchscreen. A volume control window will appear. Press the plus (+) button to increase the volume. Press the minus (-) button to decrease the volume. The volume indicator will move up or down as you adjust the volume. Press the Back button to return to the previous screen.



## Controlling the Volume on Multiple Devices

When your devices are synchronized in Party Mode (Play To All), you will have the option to control the volume on all devices by adjusting the volume for the Linked Zone.

Press the Volume button on the Conductor's touchscreen. A volume control window will appear.



Use the scrollbar on the right to navigate between the Linked Zone (master volume level) and individual zones. If you want to raise or lower the volume for a specific device only, select the specific zone to make volume adjustments.

Press the plus (+) button to increase the volume. Press the minus (-) button to decrease the volume. The volume indicator will move up or down as you adjust the volume. Press the Back button to return to the previous screen.



## Power On/Off and Standby Modes

Pressing the Power/Standby button toggles between Power On and Standby Mode. Standby mode minimizes the power consumed by your Wireless Home Audio device when not in use. Standby mode allows you to power on your unit using the remote control or power button on the front panel.

To completely disconnect the power from the unit you must disconnect the power cord from the electrical outlet..

## Using the Cisco Media Software

The Cisco Media Server software and Cisco Media Player software are installed on your computer when you run the installation program from the CD-ROM.

The Cisco Media Server software allows you to share the library of music from your computer's hard drive with your Wireless Home Audio devices.



**NOTE:** Some iTunes files may not be available. Songs purchased from iTunes<sup>+</sup> may be protected with Digital Rights Management (DRM); DRM files cannot be played to your Wireless Home Audio devices directly from your PC. The optional Linksys by Cisco Docking Station for iPod (MCCI40) will allow you to connect your iPod to your Conductor and play back all of the songs from your iPod.

<sup>+</sup> iTunes Plus files are not protected

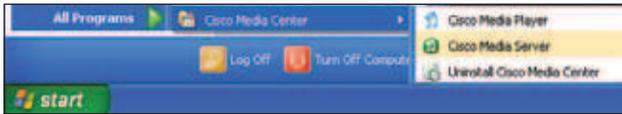
Below is an overview of what is covered in this section:

- [Manually Starting the Cisco Media Server, page 26](#)
- [Adding Music Folders to the Cisco Media Server, page 26](#)
- [Using the Cisco Media Player, page 27](#)
  - [Zones, page 27](#)
  - [Favorites, page 29](#)
  - [Menu, page 29](#)
  - [Media Sources, page 29](#)
  - [Menu Options, page 29](#)

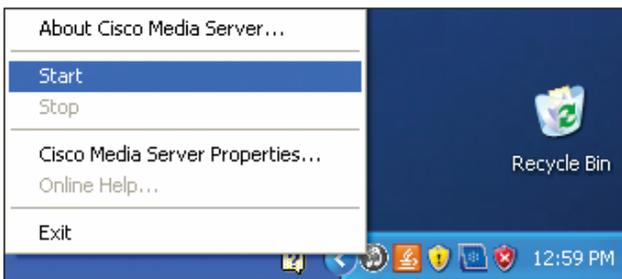
## Manually Starting the Cisco Media Server

The Cisco Media Server software should start automatically, but if you need to manually start it, follow these steps:

1. Go to **Start > Programs > Cisco Media Center > Cisco Media Server**.



2. The Cisco Media Server will launch and a gray **Cisco Media Server** icon will appear on your taskbar. Right-click on the **Cisco Media Server** icon and select **Start**.

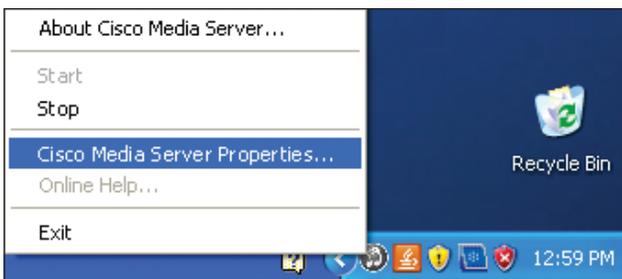


3. The Cisco Media Server will launch and you will see a green Cisco Media Server icon indicating it is ready. Once the Cisco Media Server is launched, you will not see any other windows indicating what music is being shared or providing any further control. You can view the shared library from your Wireless Home Audio Devices or launch the Cisco Media Player on your computer to view the shared libraries.

## Adding Music Folders to the Cisco Media Server

During the initial configuration, you are asked to select directories where your music is stored. To change or add additional directories, perform the following steps:

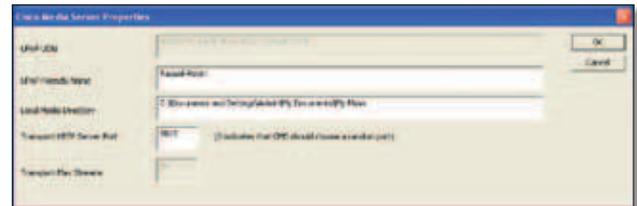
1. Right-click on the **Cisco Media Server** icon on the taskbar and select **Cisco Media Server Properties**.



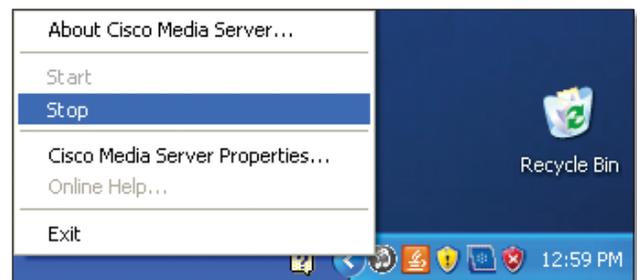
2. Modify or type in a new directory in the *Local Media Directory* field by typing in the entire path, such as

**C:\Documents and Settings\username\My Documents\My Music;**

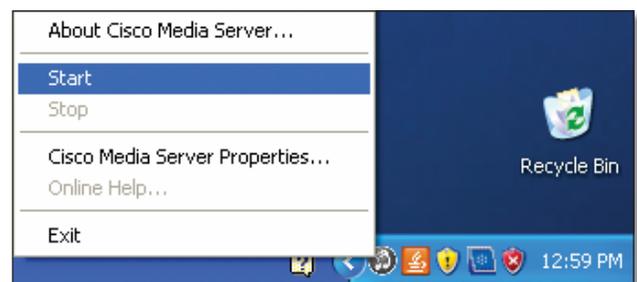
Additional directories are separated by a semicolon. If you want to change the name that appears on your network, you can modify the **UPnP Friendly Name**. Click **OK** after all updates are complete.



3. Right-click on the **Cisco Media Server** icon on the taskbar and select **Stop**.



4. Once the Cisco Media Server has stopped and the icon has turned gray, right-click on the **Cisco Media Server** icon and select **Start** to start the server again.



The additional music should now be accessible from your media library.

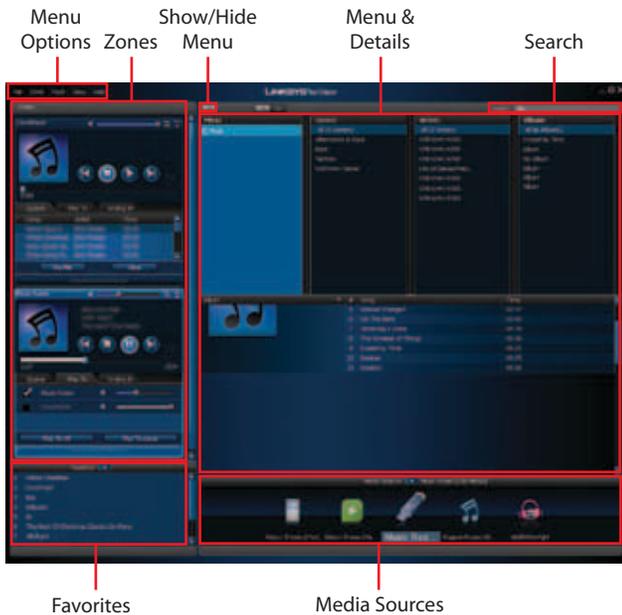


## Using the Cisco Media Player

The Cisco Media Player allows you to control your Wireless Home Audio devices from a computer. You can play music to individual zones, link zones, add songs to the queue and control the volume.

To launch the Cisco Media Player software, go to **Start > Programs > Cisco Media Center > Cisco Media Player**.

The Media Player Interface contains several regions used for navigation, selection, and control of your Wireless Home Audio devices and libraries.



## Zones

Zones are displayed on the left side of the interface. A zone is selected when it is highlighted with a light blue border (as shown in the following image). The zone window displays playback controls, album art, a track progress bar, and the Queue, Play To, and Analog In tabs.



### Playback Control Functions

Button	Function
	<b>Volume Control</b> The Volume Control slider allows you to adjust the volume for the selected device. You drag the slider up to increase the volume or down to lower the volume.
	<b>Bass/Treble Adjustment</b> Click the icon in the upper right to bring up the adjustment sliders for the bass and treble audio settings.
	<b>Previous</b> Press this to play the previous track in the queue.
	<b>Stop</b> Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue, which is then highlighted. The Stop button does not clear the queue.
	<b>Play/Pause</b> Toggles between playback and a paused state. If nothing is playing, pressing this button when music is selected starts playback of the selected music.
	<b>Next</b> Plays the next song in the queue.
	<b>Repeat Now Playing queue</b> When enabled, the <i>Now Playing queue</i> will repeat continuously until stopped.

**Queue** The *Queue* tab displays a list of the songs in the order they appear in the queue with the *Song* title, *Artist* name, and duration (*Time*) of the song.

When a track is being played, a *Now Playing*  icon will appear to the left of the track title. You can double-click on another song title to play that song instead of the track that is currently playing and move to that spot in the queue.

You can right-click on a track in the queue for additional track options:



- **Remove** This option will remove the selected track from the queue.
- **Play To Zone** This option will clear the queue of the zone that you select and begin playing the selected track immediately.



**NOTE:** Playing a track to another zone will not sync the music to that of the current zone. To synchronize the music, you must select **Play To All** from the *Play To* tab.

- **Add To Zone** This option will add the selected track to the end of the queue in the zone that you select. If there are no tracks currently in the queue, the song will begin playing immediately.
- **Info** The *Info* option displays the album artwork, *Artist* name, *Album* title, track *Title*, *Genre*, *Duration*, *Track Number*, *Year*, and *Bit Rate* information.

The *Queue* tab also contains two buttons at the bottom of the window:



- **Shuffle** This is a one time action that shuffles the queue contents into a random order.
- **Clear** Clears all of the tracks in the queue of the selected zone.

**Play To** The *Play To* tab displays the available zones with a check mark indicating which zone is currently being controlled. The volume level can be controlled by using the volume slider on the *Play To* tab or at the top of the *Zone* window.



- **Play To All** Enables Party Mode and plays the music or other audio to all zones.
- **Play To Local** Sets the Play To mode back to individual zone control.

**Analog In** The *Analog In* tab allows you to select and play audio from the analog input on the back of the device you are controlling. Double-click **Device : Analog Line In** to replace the existing queue with the analog line in option.



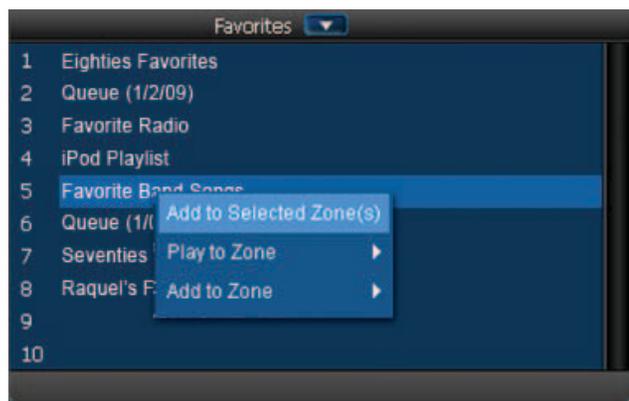
## Favorites



The *Favorites* window displays all of the Favorites that have been created on your Wireless Home Audio system. Double-click a favorite to add it to the queue of the selected zone.

You can create a Favorite in the Cisco Media Player interface by selecting a track or multiple tracks (use shift to select multiple tracks) from the details portion of the interface and dragging it to a Favorite position.

You can right-click on a favorite for additional options:



- **Add To Selected Zone(s)** This option will add the selected track to the end of the queue in the zone that is currently selected. If there are no tracks currently in the queue, the song will begin playing immediately.
- **Play To Zone** This option will clear the queue of the zone that you select and add the track(s) associated with the favorite to the queue. The favorite will begin playing immediately.
- **Add To Zone** This option will add the track(s) associated with the favorite to the end of the queue in the zone that you select. If there are no tracks currently in the queue, the favorite will begin playing immediately.

## Menu

The Menu options vary depending upon the Media Source selected. The Menu allows you to navigate through libraries and channels.

## Media Sources



Media Sources are displayed and can be selected from this area. Click on the Media Source from which you want to browse and select content.

## Menu Options

### File

Go to File and select **Exit** when you want to exit the Cisco Media Player or use the X in the upper right corner to close the application.

### Zone

When these options are selected, the functions are performed on the zone that is highlighted with a light blue border.

**Play** Plays the current track in the queue.

**Pause** Pauses the music. The song will continue once play is selected.

**Stop** Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue, which is then highlighted. Stop does not clear the queue.

**Next** Plays the next song in the queue.

**Previous** Select this option to play the previous track in the queue.

**Shuffle** This is a one-time action that shuffles the queue contents into a random order.

**Toggle Repeat** Turns on or off the repeat function.

**Increase Volume** Raises the volume level.

**Decrease Volume** Lowers the volume level.

**Mute Selected Zones** This will mute the audio so that you do not hear any music playing. The music will continue to play but will not be audible.

**Unmute Selected Zones** This restores the audio from a muted state.

## Tools

**Rediscover Zones & Sources** Use this option if a zone or library is not appearing. This will search for all available zones and sources.

**Reset Error Notification** Resets error notification.

**Manage Account Details** This is used to modify your Cisco Username and Password.

## View

The *View* menu toggles the interface options that are displayed on the screen.

- Collapse All Zones
- Expand All Zones
- Show Sources Tray
- Show My Libraries
- Show USB Libraries
- Show Other Libraries
- Show RadioTime
- Show Audiolounge
- Show Devices

## Help

**Learn More** Links to the Internet for additional information.

**Downloads** Links to the Internet for downloads for the Wireless Home Audio devices.

**About** Displays version information.

# Using Your Conductor

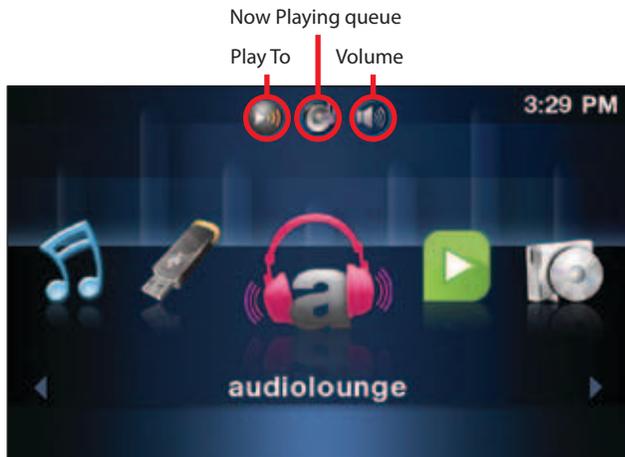
This section contains details on using your Conductor. Below is an overview of the contents of this section:

<b>Home Screen</b>	<b>32</b>	<b>Now Playing Queue</b>	<b>41</b>
• Carousel	32	<b>Play To</b>	<b>41</b>
• Lists	32	<b>Settings</b>	<b>42</b>
• Action Buttons	33	• Source	42
<b>Audiolounge</b>	<b>33</b>	• Network Settings	43
• Browsing and Content Playback	34	– Choose type of Connection	43
• My Library	34	– Zones and Libraries	44
• Top Artists	34	• General Settings	44
• Genre	34	– Date & Time	45
• Search	34	– Turn Off Screen After	45
• New Releases	35	– Now Playing Screen	45
<b>My Music</b>	<b>35</b>	– OK button	45
• Artists	36	– Play button	46
• Albums	37	– Queue Order	46
• Songs	37	• Set Brightness	46
• Genres	37	• Set Bass & Treble	46
• Search	38	• USB	47
• Browse Folders	38	• About	47
<b>USB Media</b>	<b>38</b>		
<b>iPod</b>	<b>39</b>		
<b>Audio CD</b>	<b>39</b>		
<b>All Libraries</b>	<b>40</b>		
<b>RadioTime</b>	<b>40</b>		
<b>Favorites</b>	<b>41</b>		

The Conductor has a touchscreen interface but can also be controlled using a remote control. The Conductor includes the DMIR500 IR Remote Control or you can purchase the optional Controller – Wireless-N Touchscreen Remote (DMRW1000) for optimal control of all of your Wireless Home Audio devices.

## Home Screen

Use the left ◀ and right ▶ arrows to navigate and press an icon to select an option. Any of the icons visible on the screen can be selected.

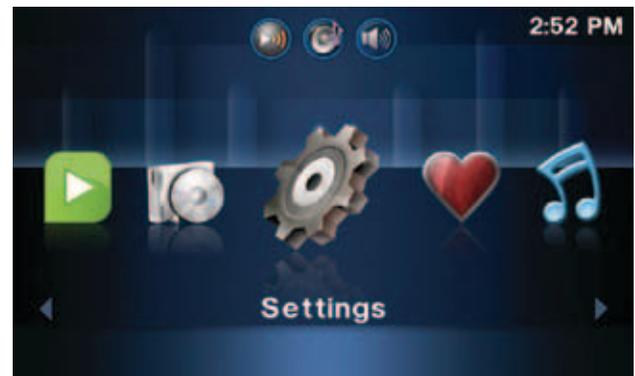


**NOTE:** Press the Home  button on the remote control once from the Home menu or twice from any other menu to go to the *Now Playing* screensaver.

The *Home* screen is a carousel menu that contains the main menu options.

- **Audiolounge, page 33**
- **My Music, page 35** The My Music icon only appears when you have a shared library available from your Cisco Media Software.
- **USB Media, page 38** The USB Media icon only appears when a USB drive is connected to one of your Wireless Home Audio devices.
- **iPod, page 39** The Devices option only appears when an iPod is connected to the Conductor using the Docking Station for iPod (MCCI40).
- **All Libraries, page 40**
- **RadioTime, page 40**
- **Favorites, page 41**
- **Now Playing Queue, page 41**
- **Play To, page 41**
- **Settings, page 42**

## Carousel



Use the left ◀ and right ▶ arrows to navigate. Press an icon to select an option. Any of the icons visible on the screen can be selected.

## Lists



Press a line directly to select an item. If a list menu doesn't completely fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.

When you locate an item that has more than one track associated with it, such as an album, playlist, genre, or artist, you can press the item directly to view the item details or press **Play, Queue (Add to Queue), or Favorites (Add to Favorites)** while it is highlighted to perform the desired action with all of the associated tracks.

## Action Buttons



Action buttons apply the chosen action to the item that is selected. You can navigate by using the up ▲ and down ▼ buttons. Press the desired button to perform an action. Below is a list actions you will encounter.



**NOTE:** The Action button options vary depending upon your location in the interface.

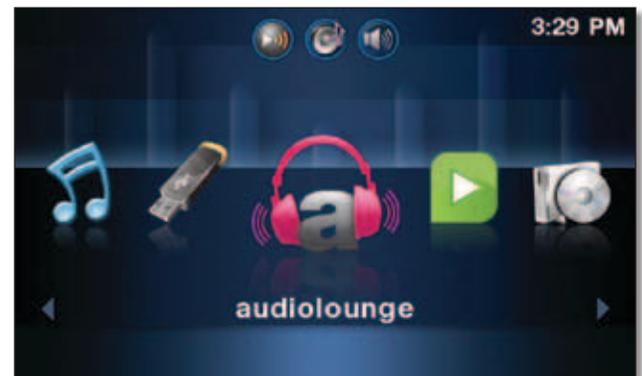
### Action Button Functions

-  **Play/Pause** This button toggles between playback and a paused state. If nothing is playing, pressing this button when music is selected starts playback of the selected music.
-  **Stop** Stops the current music selection (playing or paused music) and moves the first item played to the top of the queue which is then highlighted. The user is then brought to the Now Playing screen. The Stop button does not clear the queue.
-  **Next** Plays the next track in the *Now Playing* queue.
-  **Previous** Plays the previous track in the *Now Playing* queue.
-  **Shuffle** Select this option to randomly shuffle the playback order of the tracks in the *Now Playing* queue.
-  **Repeat** This option will repeat the tracks in the *Now Playing* queue once all of tracks in the queue have been played. To turn repeat off, return to the menu and select Repeat off.

### Action Button Functions

-  **Favorites** Adds the selected items to your list of favorites. You can add tracks, albums, or playlists to your favorites. Once you select this option you will be prompted to assign a favorite position number to the selection. You can press the touchscreen to select a number or scroll and select.
-  **Remove** Press this to remove the selected track from the queue.
-  **Clear Queue** Stops the track currently playing and clears it and all other tracks from the *Now Playing* queue.
-  **Queue** When music is highlighted (Genre, Playlists, Artist, Album, or Song), the selected item will be added to the queue on the *Now Playing* screen. The queued item will be added to the bottom of the queue and will not begin playing even if it is the only item in the queue.

## Audiolounge



Audiolounge is a new online music service that gives you unlimited access to millions of songs. You can listen to full length CD quality tracks, discover new music and old favorites, and even create and share playlists with friends and family. With your new Wireless Home Audio products and the audiolounge service, you can play your music where you want and when you want.

You can search content on Audiolounge from the Wireless Home Audio devices by using the Search option to search artists, albums, or songs. You can also browse new releases, genres, and artists. The My Library option allows you to find music that you've associated with your Audiolounge account on your computer.

## Browsing and Content Playback

The initial audiolounge menu is a carousel menu. Use the left ◀ and right ▶ buttons to move through the menu items. Press an icon to select an item.

Press a line directly to select an item. If a list menu doesn't completely fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.

When you locate an item that has more than one track associated with it, such as an album, playlist, genre, or artist, you can press the item directly to view the item details or press **Play**, **Queue (Add to Queue)**, or **Favorites (Add to Favorites)** while it is highlighted to perform the desired action with all of the associated tracks.

## My Library



My Library allows you to connect to favorite tracks and albums that you've bookmarked in Audiolounge's extensive online music library. To bookmark tracks and albums in Audiolounge, you need to access Audiolounge from your computer.

- **My Playlists** An alphabetical list of playlists that have been created in Audiolounge. Create your own playlists in Audiolounge and play them here.
- **Artists** An alphabetical list of all of the artists that have been added to My Library.
- **Albums** An alphabetical list of album titles that have been added to My Library.
- **Tracks** An alphabetical list of track titles that have been added to My Library.

## Top Artists



Displays a list of Top Artists.

## Genre

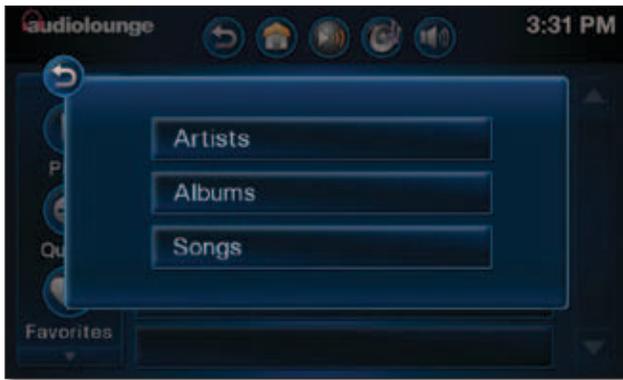


Sorts music by genre.

## Search



Press to select how you want to search, by Artists, Albums, or Songs.



Use the keyboard to enter in the title of the Artist, Album, or Song. To enter numerals or special characters, click on the **123@!** button in the bottom left corner. Use the backspace **←** button to delete characters. After you've entered the title, press the **Search** button.



A list of results will appear. Press the appropriate result, or use the down **▼** and up **▲** buttons to navigate through the list. If the result you were looking for is not found, press the **Keyboard** button to return to the keyboard screen and enter in another title.

### New Releases



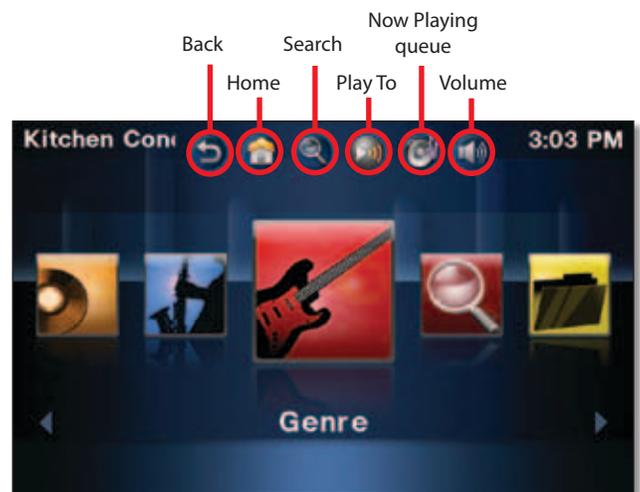
Displays the newest releases available.

### My Music



Once the Media Server software has been installed and configured on a computer, you can control playback of music on the computer from the Conductor.

The *My Music* icon will appear with a title below the icon based on the name given on your computer. Once selected, a carousel menu is displayed that allows you to browse music by artist, album, genre, or browse the folders located on the selected media. You also have the option to search by artist, album, or genre. *Search* can be found with several other icons available for selection above the main categories.



If a list menu doesn't completely fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.



When a selection is made it will display all of the items within the selection. Keep making selections to find what you are looking for or press an action button to perform the action on the selected item.

Button	Function
	<b>Play</b> This button is used to start playback of the selected item.
	<b>Queue</b> When selection is highlighted (Genre, Playlists, Artist, Album, or Song), the selected item is added to the <i>Now Playing</i> queue. The queued item will be added to the bottom of the queue (unless changed in General Settings > <b>Queue Order</b> , page 46) and will not begin playing even if it is the only item in the queue.
	<b>Favorites</b> Adds the selected item(s) to your list of favorites. You can add tracks, albums, or playlists to your favorites. Once you select this option you will be prompted to assign a position number to the selection. You can press the touchscreen to select a number or scroll down to select 6-10.



**NOTE:** Press an action button when All or All Tracks is selected to perform that action with all of the tracks in that category.

## Artists



Selecting **Artists** will display an alphabetical list of artists that are available on the selected media. If the titles don't fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.



- Press an artist on the touchscreen. A list of album titles available from the artist on the selected media will appear.
- Press an action button (Play, Queue, or Favorites) with **All** selected to play all tracks from the artist, add all of the artists tracks to the *Now Playing* queue, or assign all of the artists tracks to a Favorite. Press an album title to view all available tracks from the selected album.
- Press an action button (Play, Queue, or Favorites) with **All Tracks** selected to perform the action on all available tracks from the album. Press a song title to select an individual track and then press **Play**, **Queue**, or **Favorite** to play the track, add the track to the *Now Playing* queue or add to the track to your *Favorites*.

## Albums



Selecting **Albums** will display an alphabetical list of album titles that are available on the selected media. If the titles don't fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.



**NOTE:** Album titles are included even if there is only one song on the device from the album.

Press an album title to display all of the track titles from the selected album available on the selected media.

Press an action button (Play, Queue, or Favorites) with **All Tracks** selected to perform the action on all available tracks from the album. Press a song title to select an individual track and then press **Play**, **Queue**, or **Favorite** to play the track, add the track to the *Now Playing* queue or add the track to your *Favorites*.

## Songs



The **Songs** option allows you to view a list of all of the songs available on the selected media. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up. Select a song and then press Play, Queue or Favorite to play the track, add the track to the *Now Playing* queue, or add to the track to your *Favorites*.

## Genres



Selecting **Genres** will display an alphabetical list of musical genres that are available on the selected media. The genre must be tagged properly in the audio file for this to work correctly. All tracks that do not have a genre tagging will be listed under Unknown Genre. If the list of available genres doesn't fit on the screen, the scrollbar will be active on the right side of the screen. Navigate down the list by pressing the down ▼ button and use the up ▲ button to go back up.

- Select a genre on the touchscreen. A list of artists in the genre that are available on the selected media will appear. Press an action button (Play, Queue, or Favorites) with **All** selected to play all tracks from the artists in the genre, add all of the tracks from the artists in the genre to the *Now Playing* queue, or assign all of the tracks from the artists in the genre to a Favorite. Press an artist's name to view all available tracks from the selected artist.
- Press an action button (Play, Queue, or Favorites) with **All** selected to play all of the tracks from the artist, add all of the artists tracks to the *Now Playing* queue, or assign all of the artists tracks to a Favorite. Press an album title to view all available tracks from the selected album.
- Press an action button (Play, Queue, or Favorites) with **All Tracks** selected to perform the action on all available tracks from the album. Press a song title to select an individual track and then press Play, Queue or Favorite to play the track, add the track to the *Now Playing* queue, or add to the track to your *Favorites*.

## Search



**Search** allows you to locate music by artist, album, or song. Use the keyboard to enter in the title of the Artist, Album, or Song. To enter numerals or special characters, click on the **123@!** button in the bottom left corner. Use the backspace **←** button to delete characters. After you've entered the title, press the **Search** button.



A list of results will appear. Press the appropriate result, or use the down ▼ and up ▲ buttons to navigate through the list. If the result you were looking for is not found, press the **Keyboard** button to return to the keyboard screen and enter in another title.



**NOTE:** You can change the search category by pressing the button labeled Artists, Albums, or Songs on the left side of the keyboard screen. .

## Browse Folders



Selecting the *Browse Folders* option allows you to browse the folders on the selected media. You also have options to view **All** of the audio files on the selected media, all **Artists**, all **Albums**, all **Genres**, or all **Playlists**.

## USB Media



When you connect a USB device to the Conductor, a carousel menu is displayed that allows you to browse music by artist, album, genre, or browse the folders located on the USB device. You also have the option to search by artist, album, or genre.

For details on accessing your USB Media, refer to **How Do I Access Music on My USB Drive?**, [page 16](#). For details on searching through library content, refer to **Artists**, [page 36](#), **Albums**, [page 37](#), **Songs**, [page 37](#), **Genres**, [page 37](#), **Search**, [page 38](#) and **Browse Folders**, [page 38](#).

## iPod



When an iPod is connected to your Conductor using the optional Docking Station for iPod (MCCI40), you find music in the same way that you do on your iPod. A list menu is displayed with the options to view by playlist, artist, album, genre, track, podcast, composer, or audiobook.



Use the up ▲ and down ▼ buttons to navigate the list and press a title to make a selection.

**Playlist** Displays a list of playlists created on your computer using iTunes.

**Artist** Displays a list of artists available on your iPod.

**Album** Displays an alphabetical list of album titles that are available on your iPod.



**NOTE:** Album titles are included even if there is only one song on the device from the album.

**Genre** Displays an alphabetical list of musical genres that are available on your iPod.

**Track** Displays an alphabetical list of all track titles located on your iPod.

**Podcast** Displays an alphabetical list of podcasts available for playback.

**Composer** Displays an alphabetical list of all composers of the songs on your iPod.

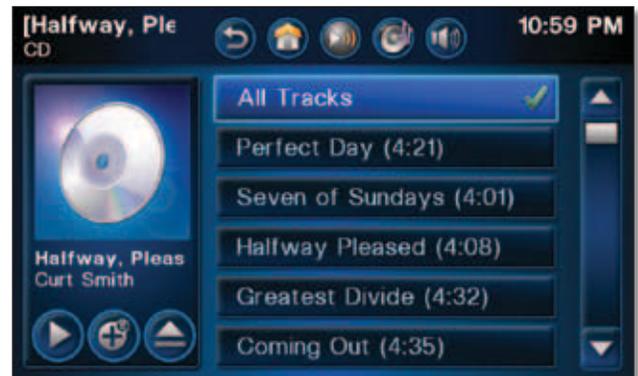
**AudioBook** Displays an alphabetical list of audiobooks available for playback.

## Audio CD



The Conductor has a slot-loading CD player that allows you to play standard audio CDs. When a CD is inserted the CD icon will appear on the carousel menu.

Press the CD icon to view a list of tracks on the CD. You can select individual tracks or the **All Tracks** option.

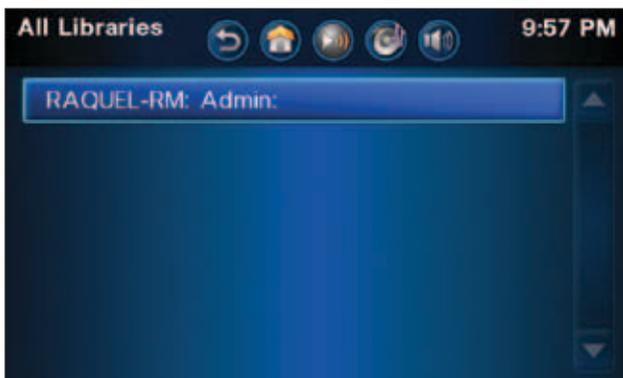


Button	Function
	<b>Play</b> Press this button to immediately play the selected track or All Tracks.
	<b>Queue</b> Press this to add the selected track or All Tracks to the <i>Now Playing</i> queue. The track(s) will be added to the bottom of the queue (unless changed in General Settings > <b>Queue Order, page 46</b> ) and will not begin playing even if the only track(s) in the queue.
	<b>Eject</b> Press this button to eject the CD.

## All Libraries



The *All Libraries* option will display all of your UPnP media volumes available on your network. Press to select a UPnP source.



Press the menu options to navigate through the content. Press Play, Queue, or Favorites to play the selected item, add it to the queue, or designate it as a favorite.



## RadioTime



RadioTime provides streaming Internet radio broadcasts from all over the world. Station titles are displayed with location listed in parentheses. When a syndicated talk show is selected, a list of affiliates carrying the broadcast is available for selection.



**Talk** Brings up a list of various talk radio topics for selection. Select a topic and then you can bring up a list of stations that fit that category.

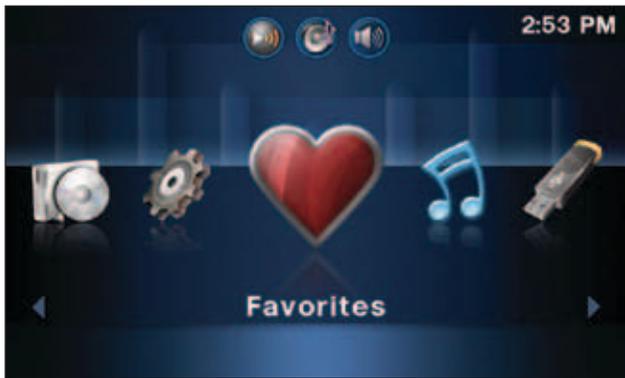
**Local** Displays a list of local FM and AM band radio stations that are accessible via RadioTime.

**World** Use this to find radio stations located all over the world. Stations are categorized by region.

**Music** Select from a list of music categories. Once you select a category of music, a list of stations playing music that fits within that category appears.

**Sports** Provides links to radio stations that offer sports programming available on RadioTime.

## Favorites



There are 10 favorites that can be used to store favorite tracks, albums, playlists, genres, artists or channels.

Selecting **Favorites** from the main menu will bring up the list of favorites that have been configured. This list can also be accessed by pressing the **Favorites** ♥ button on the IR remote.



Press the number of the favorite or use the down ▼ and up ▲ buttons to navigate on the touchscreen.

For details on creating favorites, refer to **Creating and Using Favorites, page 19**.

## Now Playing Queue



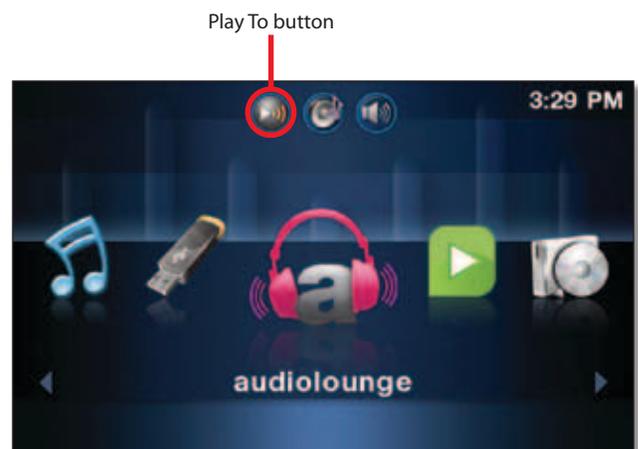
The *Now Playing* queue displays the current track that is playing and the songs that are next up in the queue. This screen also displays the album artwork, artist name, song title, and a track duration progress bar. You can move through the queue using the scrollbar on the right. The track information is displayed for the track that is currently playing. If you want to immediately play another track in the queue, press the track and it will begin playing.

The *Now Playing* queue appears (unless disabled) when there is no user interaction for the period of time specified in **Settings > General Settings > Now Playing Screen**.



**NOTE:** You can play the previous track in the queue by pressing the Previous ◀ button on the IR remote. You can skip to the next track in the queue by pressing the Next ▶ button on the IR remote.

## Play To



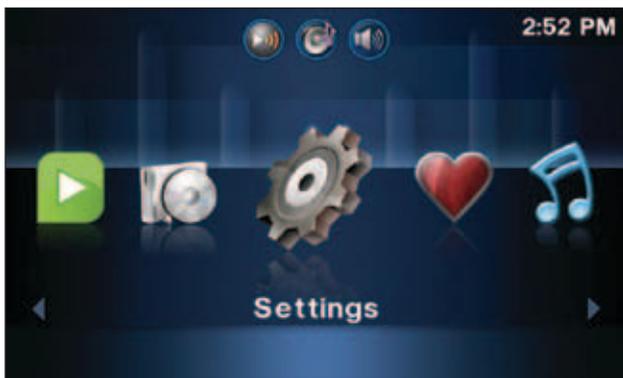
*Play To* allows you to link and unlink the audio on your Wireless Home Audio devices. You can play tracks to an individual player or select Party Mode to sync up all of your Wireless Home Audio devices. Audio will playback perfectly in sync on the devices throughout your home.

To enable Party Mode, select **Play To All 'Party Mode'**.



A message will appear stating that the linking has been successful. To unlink the devices, select **Play To Local**.

## Settings



The *Settings* option contains many configuration options for your Conductor. Following is a list of settings that are configured with details on the following pages:

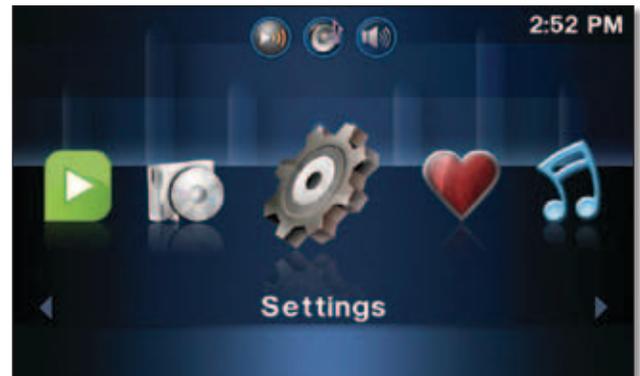
- **[Source](#), page 42**
- **[Network Settings](#), page 43**
- **[Zones and Libraries](#), page 44**
- **[General Settings](#), page 44**
- **[Set Brightness](#), page 46**
- **[Set Bass & Treble](#), page 46**
- **[USB](#), page 47**
- **[About](#), page 47**

## Source

You can connect an external analog audio source to your Conductor using the Audio In jack on the front or back of the Conductor. The Audio In jacks use stereo mini plug connectors. You can connect stereo mini plug to stereo mini plug or stereo mini plug to RCA cables. You can play the music to all of the Wireless Home Audio devices in your home. This allows you to stream music from sources such as turntables, stereo systems, and MP3 players.

To play external analog audio, ensure that the cables are connected from your external device to the Audio In of the Conductor and perform the following steps:

1. Select **Settings** from the main menu.



2. Select **Source** from the *Settings* menu.



3. Select **Music Room Conductor [Audio Inputs]**.4. Select **Front Analog Line In** or **Rear Analog Line In**.

The external audio will be played on the device. If you want it to play throughout your home, be sure you have *Play To All 'Party Mode'* enabled (See **Play To**, page 41). The *Now Playing* screen will indicate that the Analog Line In is in use.



**NOTE:** Adding tracks to the queue while analog line in is selected will stop playing the analog line in.

## Network Settings



The *Network Settings* option allows you to modify your Conductor's wired or wireless network settings.



**NOTE:** This option should not be used for initial configuration of your Conductor. It is necessary to use the EasyLink Advisor CD to configure your Conductor and set up your Internet services.



## Choose type of Connection

This option indicates the connection method used to connect the Wireless Home Audio Conductor to the network or if the networking functionality is disabled..

## Wired

If you wish to switch to a wired Ethernet connection, select this option and you will be prompted to insert an Ethernet cable if you haven't done so already.

## Wireless

**Select Network** Use this option to select a wireless network name (also known as an SSID) from the list of available networks or manually enter a wireless network name by selecting **Enter Network Name**.



**NOTE:** The wireless network name is case-sensitive.

Once the wireless network name has been selected, a screen will appear asking for the wireless security mode used on the network.

- **Open** If your network doesn't have wireless security enabled, the open option should be selected.



**NOTE:** It is strongly recommended that you use wireless security on your network to help safeguard your personal information. Wireless security is typically configured on your router. Refer to the documentation included with your router for details on enabling wireless security.

- **Shared** If your network uses WEP security, select this option and enter in WEP key number 1. Enter the appropriate number of hexadecimal characters ("0" to "9" and "A" to "F"). For 64-bit encryption, enter exactly 10 hexadecimal characters. For 128-bit encryption, enter exactly 26 hexadecimal characters.
- **WPA** Select TKIP or AES and enter the network's Passphrase (also called a pre-shared key) of 8-63 characters.
- **WPA2** Select TKIP or AES and enter the network's Passphrase (also called a pre-shared key) of 8-63 characters.
- **Wi-Fi Protected Setup™ Discovery** This option is used to connect to your router using the Wi-Fi Protected Setup™  button on the Wireless Home Audio Conductor and the Wi-Fi Protected Setup™  button on your router.
- **Wi-Fi Protected Setup™ Pin Setting** Select this option to enter the Wireless Home Audio Conductor's PIN number on the router.

#### Play Local (Network is Disabled)

This option is used if you don't want the Wireless Home Audio Conductor to connect to a network or the Internet (Wired or Wirelessly).

#### Advanced (Set IP Address)

This option is used for IP configuration. A dynamic or static IP address can be selected here.

- **Dynamic IP** The dynamic IP option should be selected if your router or network connection automatically provides an IP address to devices on the network. Once this option is selected, the *View Current Network Configuration* screen can be used to verify that an IP address has been obtained.

- **Static IP** Selecting Static IP will prompt you to enter the IP address settings. To manually enter the IP address settings, select the setting that you want to change. Press the **Keyboard** button to enter numbers and dots (periods). Press **OK** when you've finished entering a setting.

#### View Current Network Configuration

This option displays the current network connection settings including the wireless network name, wireless security type, DHCP status, IP address, subnet mask, gateway, and DNS information.

#### Zones and Libraries



**Refresh** If one of the Wireless Home Audio devices or one of your libraries on the network is not appearing, use this option to rescan for any devices or libraries that are not showing up.

**Rename** Use this option to rename a Wireless Home Audio device. It is recommended that you include the location of the device in the title. This will make it much easier to know what device you are controlling.

#### General Settings

When you select the *General Settings* option, it will bring up a menu of configurable settings for your Conductor.



The scrollbar on the right side of the screen allows you to navigate up and down the list by pressing the down ▼ and up ▲ buttons. Press an option directly to select it.

## Date &amp; Time



**Time Format** This allows you to select a 12-hour or 24-hour time format. The 12-hour format is the default setting.

**Time Zone** Select your local time zone.

**Auto update** When this option is enabled, the date and time settings are automatically updated via the Internet.

**Date & Time** Fields appear allowing you to enter the month, day, year, and time manually.

## Turn Off Screen After



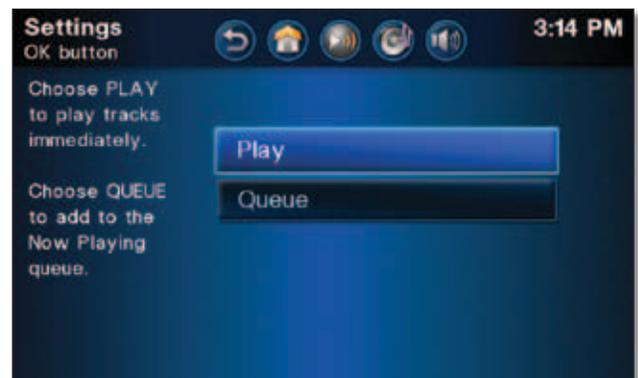
Select Never, 15 minutes, 30 minutes, 1 hour, or 2 hours to determine how long the Conductor should be idle before the screen should go to sleep mode.

## Now Playing Screen



The *Now Playing* screen settings determine the amount of idle time before the *Now Playing* screen is shown. The *Now Playing* screen displays the album artwork (if available), artist name, song title, and a track duration progress bar of the track that is currently being played. This feature can be disabled by selecting Never or set to appear after 15, 30, or 60 seconds of idle time.

## OK button



This option defines the action that will occur when the **OK** button is pressed on the IR remote. The following options are available:

**Play** This is the default setting. When you highlight an item and press the **OK** button on the IR remote, the item will begin playing immediately and any existing tracks will be cleared from the queue. If the item you selected was an album, playlist, genre, or artist, all tracks associated with the selection will be added to the queue. If the item selected was a track or channel, only the single item will appear in the queue.

**Queue** This option changes the functionality of the **OK** button on the IR remote when you select an item. With this option enabled, items are added to the queue instead of playing immediately. This eliminates any disruption of playback and also keeps the existing tracks in the queue.

## Play button



This option defines that action that will occur when the **Play** button is pressed. The following options are available:

**Prompt** When Prompt is selected, a warning message will appear when the play button is pressed to notify you that the *Now Playing* queue will be cleared out and prompt you to confirm that you want to do that.

**Off** When Off is selected, there is no warning message. The *Now Playing* queue is cleared and the selected track will begin playing immediately.

## Queue Order

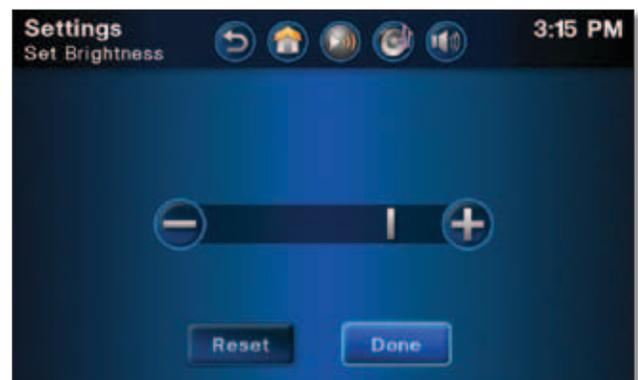


This option determines whether music will be added to the top or bottom of the *Now Playing* queue. The following are the screen options:

**Add To Top** When this option is selected and the *Add to Now Playing* queue button is pressed, music will be added to the top of the playing queue. The song will be played before the existing music in the queue.

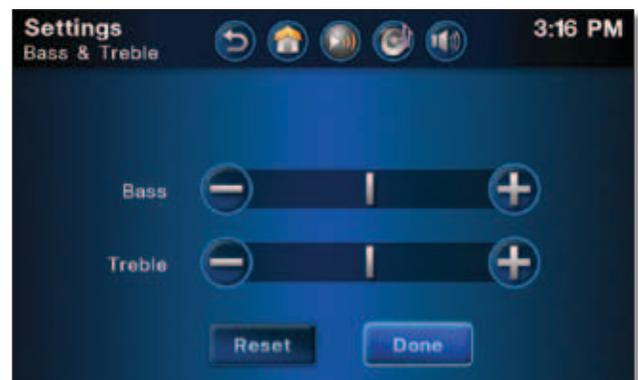
**Add To Bottom** When this option is selected and the *Add to Now Playing* queue button is pressed, music will be added to the bottom of the queue so that the selection will be played after all of the existing music in the queue.

## Set Brightness



Press the minus (-) or plus (+) signs to lower or increase the brightness level of the viewing screen. To restore the default value, press **Reset**. When you've finished adjusting the settings press **Done**.

## Set Bass & Treble



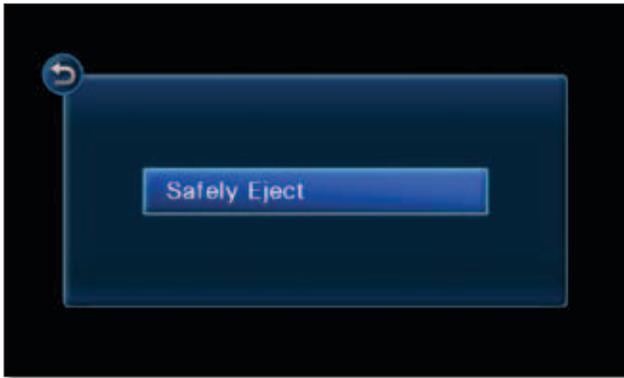
**Bass** Press the minus (-) or plus (+) signs to lower or increase the low frequency audio playback level on the Conductor.

**Treble** Press the minus (-) or plus (+) signs to lower or increase the high frequency audio playback level on the Conductor.

**Reset** To restore the original levels, press **Reset**.

**Done** When you've finished adjusting the bass and treble settings press **Done**.

## USB



This feature is used to allow safe removal of a USB device attached to the Conductor. Select **Safely Eject** and wait for *You may safely remove your USB device* and then you can disconnect your USB drive from the front or back of the Conductor.

For additional details, refer to **[Disconnecting USB Drives](#)**, page 50.

## About



**Version** Displays the version of the software installed on the Wireless Home Audio Conductor.

**Autoupdate** This feature will automatically check online for updates to the software installed on the Wireless Home Audio Conductor.

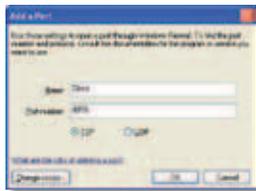
**Update Firmware** This option can be used to manually check for an update to the software installed on the Wireless Home Audio Conductor.



- Click the **Exceptions** tab. Make sure that CiscoMediaPlayer is checked.



- Highlight **CiscoMediaPlayer** and click the **Add Port** button. Enter a name in the *Name* field and enter **8015** in the *Port number* field. Make sure that **TCP** is selected and click **OK**.



- Click **OK** to close the *Exceptions* window and Windows Firewall configuration for the Cisco Media Player is complete.

***My devices are not showing up on the main menu carousel.***

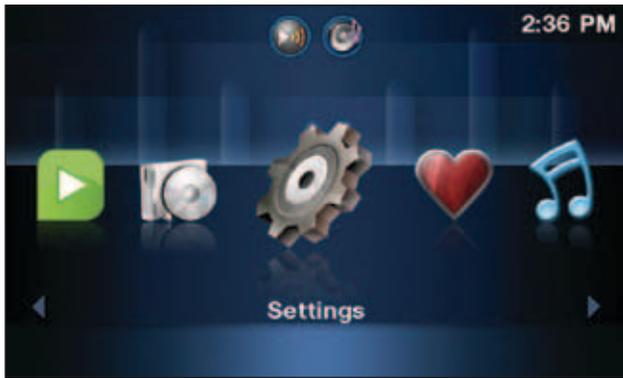
Perform each of the following steps until you are able to locate the devices on your main menu.

- Go to **Settings > Zones and Libraries** and select **Refresh**.
- Go to Standby mode by pressing the power button on the front of the unit. Press the power button again to exit standby mode.
- If using the Docking Station for iPod, verify that the connector is properly attached.
- If using a USB device, verify that the USB connector is completely connected.

## Disconnecting USB Drives

If you want to disconnect a USB drive while the Conductor is powered on, go to **Settings > USB** and select **Safely Eject**. This helps to protect the data on your USB drive. Perform the following steps to safely remove a drive.

1. Select **Settings**.



2. Select **USB**.



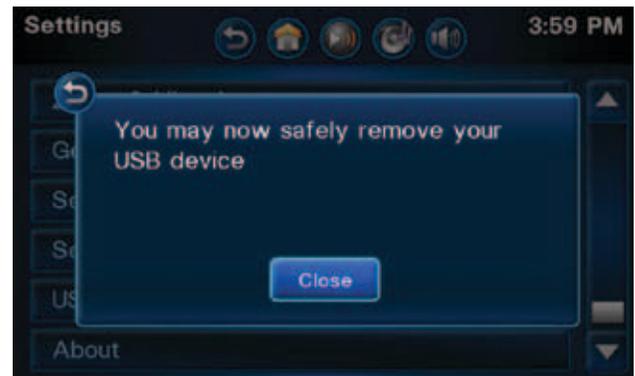
3. Press **Eject**.



4. A message will appear stating that "USB is being prepared for safe ejection". If you choose not to eject the USB drive, press Cancel. Otherwise wait for the "You may now safely remote your USB drive" message.



5. Press **Close**.



6. Disconnect your USB drives from the front and back of the Conductor.



**NOTE:** Once you've selected Safely Eject, the USB drives will not be accessible until you disconnect and reconnect them.

## Specifications

Model	DMC350
Wi-Fi Standards	Draft Dual-Band 802.11n, 802.11g, 802.11b (2,4 GHz and 5 GHz)
Security features	WEP, WPA, WPA2
Security key bits	64, 128, 256
# of Antennas	Internal Antennas Only
Antenna Gain in dBi	2,4-2,5 GHz=3,0, 5,150-5,250 GHz=7,5, 5,250-5,350 GHz=7,5, 5,725-5,825 GHz=3,5
UPnP able/cert	UPnP Certified
Ports	2x 3,5mm Stereo Line Level Input (auxiliary analog input), 3,5mm Stereo Headphone Output, RJ-45 connector, 2x USB 1.1 A-connector, iPod Astron connector
Disc Loader	Right side, hidden slot-loader, CD-audio only
Buttons Front	Power (Standby), touch-wheel volume control, CD Eject
Buttons Rear	Wi-Fi Protected Setup™ button
Display	17.8 cm wide touch screen 800x480 RGB pixel resolution Backlight capability.
LEDs	Blue/Red LED on Standby button
Power supply	25/75W internal power supply
Cables	Ethernet cable

### Media playback formats / Rates:

Output Sample Rates	8,0 kHz, 11,05 kHz, 12,0 kHz, 16,0 kHz, 22,05 kHz, 24,0 kHz, 32,0 kHz, 44,1 kHz, 48,0 kHz
Audio Codecs w/ Input bitrates	MPEG-1 Audio Layer 3 (MP3) - 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256 and 320 kbit/s AAC-LC – 64, 96, 126, 256, 320 kbit/s. WMA9 64 to 192 kbit/s WAV - bitrates from 16kbit (8 kHz Mono) to 1.92 mbit (48 kHz Stereo)
Containers Supported	MP4 containing AAC-LC media. M4A containing AAC-LC media. ASF containing WMA9 media

### Environmental

Dimensions	280 x 320 x 208 mm (H x W x D)
Weight	3,85 kg
Power	AC 100V ~ 240V 50/60 Hz
Certification	FCC, CE, IC-03, TUV
Operating Temp.	0 to 35°C
Storage Temp.	-20 to 70°C
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Specifications are subject to change without notice.

## Warranty Information

### Limited Warranty

FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS. THIS WARRANTY DOES NOT EXCLUDE, LIMIT OR SUSPEND ANY RIGHTS OF CONSUMERS ARISING OUT OF NONCONFORMITY WITH A SALES CONTRACT. SOME COUNTRIES, STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION MAY LAST, SO THE LIMITATIONS OR EXCLUSIONS DESCRIBED BELOW MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY BY COUNTRY, STATE OR PROVINCE. THIS LIMITED WARRANTY IS GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE COUNTRY IN WHICH THE PRODUCT PURCHASE TOOK PLACE.

Linksys warrants the hardware in this Linksys product against defects in materials and workmanship under normal use for the Warranty Period, which begins on the date of purchase by the original end-user purchaser and lasts for the period specified below:

- Two (2) years for new product
- Ninety (90) days for refurbished product

Your exclusive remedy and Linksys' entire liability under this limited warranty will be for Linksys, at its option, to (a) repair the product with new or refurbished parts, (b) replace the product with a reasonably available equivalent new or refurbished Linksys product, or (c) refund the purchase price of the product less any rebates. Any repaired or replacement products will be warranted for the remainder of the original Warranty Period or thirty (30) days, whichever is longer. All products and parts that are replaced become the property of Linksys.

Linksys additionally warrants that any media on which the software may be provided will be free from defects in materials and workmanship under normal use for a period of ninety (90) days from the date of original purchase. Your exclusive remedy and Linksys' entire liability under this limited warranty will be for Linksys, at its option, to (a) replace the software media, or (b) refund the purchase price of the software media.

### Exclusions and Limitations

This limited warranty does not apply if: (a) the product assembly seal has been removed or damaged, (b) the product has been altered or modified, except by Linksys, (c) the product damage was caused by use with non-Linksys products, (d) the product has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, (e) the product has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident, (f) the serial number on the Product has been altered, defaced, or removed, or (g) the product is supplied or licensed for beta, evaluation, testing or demonstration purposes for which Linksys does not charge a purchase price or license fee.

EXCEPT FOR THE LIMITED WARRANTY ON MEDIA SET FORTH ABOVE AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ALL SOFTWARE AND SERVICES PROVIDED BY LINKSYS WITH THE PRODUCT, WHETHER FACTORY LOADED ON THE PRODUCT OR CONTAINED ON MEDIA ACCOMPANYING THE PRODUCT, IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. Without limiting the foregoing, Linksys does not warrant that the operation of the product, software or services will be uninterrupted or error free. Also, due to the continual development of new techniques for intruding upon and attacking networks, Linksys does not warrant that the product, software or services, or any equipment, system or network on which the product, software or services are used will be free of vulnerability to intrusion or attack. The product may include or be bundled with third party software or service offerings. This limited warranty shall not apply to such third party software or service offerings. This limited warranty does not guarantee any continued availability of a third party's service for which this product's use or operation may require.

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TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW, IN NO EVENT WILL LINKSYS BE LIABLE FOR ANY LOST DATA, REVENUE OR PROFIT, LOSS OF THE ABILITY TO USE ANY THIRD PARTY PRODUCTS, SOFTWARE OR SERVICES, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE), ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT, SOFTWARE OR ANY SERVICES PROVIDED IN RESPECT OF SUCH PRODUCT, SOFTWARE OR SERVICE, EVEN IF LINKSYS HAS BEEN ADVISED OF THE POSSIBILITY

OF SUCH DAMAGES. TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW, IN NO EVENT WILL LINKSYS' LIABILITY EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT. IF YOU LIVE IN THE EUROPEAN UNION, REFERENCES IN THIS SECTION TO "SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL LOSSES" SHALL MEAN ANY LOSSES WHICH (i) WERE NOT REASONABLY FORESEEABLE BY BOTH PARTIES, AND/OR (ii) WERE KNOWN TO YOU BUT NOT TO US AND/OR (iii) WERE REASONABLY FORESEEABLE BY BOTH PARTIES BUT COULD HAVE BEEN PREVENTED BY YOU SUCH AS, FOR EXAMPLE (BUT WITHOUT LIMITATION), LOSSES CAUSED BY VIRUSES, TROJANS OR OTHER MALICIOUS PROGRAMS, OR LOSS OF OR DAMAGE TO YOUR DATA. The foregoing limitations will apply even if any warranty or remedy provided under this limited warranty fails of its essential purpose.

No Linksys employee, agent or reseller is authorized to make any verbal or written modification, extension or addition to this warranty, and Linksys expressly disclaims any such change to this warranty. If any portion of this limited warranty is found to be void or unenforceable, its remaining provisions shall remain in full force and effect.

## Obtaining Warranty Service

If you have a question about your product or experience a problem with it, please go to [www.linksysbycisco.com/support](http://www.linksysbycisco.com/support) where you will find a variety of online support tools and information to assist you with your product. If the product proves defective during the Warranty Period, contact Linksys Technical Support (or, if you purchased your product from a service provider, contact the service provider) for instructions on how to obtain warranty service. The telephone number for Linksys Technical Support in your area can be found in the product User Guide and at [www.linksysbycisco.com](http://www.linksysbycisco.com). Have your product serial number and proof of purchase on hand when calling. A DATED PROOF OF ORIGINAL PURCHASE IS REQUIRED TO PROCESS WARRANTY CLAIMS. If you are requested to return your product, you will be given a Return Materials Authorization (RMA) number. You are responsible for properly packaging and shipping your product at your cost and risk. You must include the RMA number and a copy of your dated proof of original purchase when returning your product. Products received without a RMA number and dated proof of original purchase will be rejected. Do not include any other items with the product you are returning. Defective product covered by this limited warranty will be repaired or replaced and returned to you without charge. Customers outside of the United States of America and Canada are responsible for all shipping and handling charges, custom duties, VAT and other associated taxes and charges. Repairs or replacements not covered under this limited warranty will be subject to charge at Linksys' then-current rates.

## Technical Support

This limited warranty is neither a service nor a support contract. Information about Linksys' current technical support offerings and policies (including any fees for support services) can be found at [www.linksysbycisco.com/support](http://www.linksysbycisco.com/support).

Please direct all inquiries to: Linksys, P.O. Box 18558, Irvine, CA 92623.

## Regulatory Information

### Safety Warning Statement



**WARNING:** This exclamation point indicates that there is a caution or warning of potential risk of bodily injury and/or it is something that could damage your property or product.



**WARNING:** Do not use this product near water, for example, near bath tube, kitchen sink, in a wet basement or near a swimming pool.

### California Lead Warning Statement



**WARNING:** This product contains lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

### FCC RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna.

### Canadian RF Exposure Statement

This equipment is in conformity with the IC radiation exposure limits set forth for an uncontrolled environment. This device must be installed and used at a distance of at least 20 cm (8 in) between the antenna and the body of the user. The transmitter should not be placed close to another antenna or another transmitter, or to function with another antenna or another transmitter.

### Avis d'Industrie Canada concernant l'exposition aux radiofréquences

Cet appareil numérique est conforme aux limites établies par IC en matière d'exposition aux radiofréquences dans un environnement non contrôlé. Ce matériel doit être installé et utilisé à une distance d'au moins 20 cm (8 in) entre l'antenne et le corps de l'utilisateur. L'émetteur ne doit pas être placé près d'une autre antenne ou d'un autre émetteur, ou fonctionner avec une autre antenne ou un autre émetteur.

### Australian RF Exposure Statement



**WARNING:** To ensure compliance with exposure limits to radiofrequency fields, the antenna of the device should be no closer than 20 cm from the body during use.

### FCC Part15 Class B Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product has been tested and complies with the specifications 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 according to 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 is found 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 or devices
- Connect the equipment to an outlet other than the receiver's
- Consult a dealer or an experienced radio/TV technician for assistance

### FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

For operation within 5.15 - 5.25GHz frequency range, it is restricted to indoor environment.

The availability of some specific and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

## IC Class B Statement (Canada)

This class B digital device complies with Industry Canada ICES-003 and RSS-210 rules.

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.

## Règlement de la classe B d'Industrie Canada

Cet appareil numérique de la classe B est conforme à la norme NMB-003 et RSS-210 d'industrie.

L'opération est sujette aux deux conditions suivantes :

1. Ceci le dispositif peut ne pas causer l'interférence et
2. Ceci le dispositif doit accepter n'importe quelle interférence, y compris l'interférence qui peut causer fonctionnement peu désiré du dispositif.

## CE – Marking

CE marking on this product represents the product is in compliance with all directives that are applicable to it.



## EU Declaration of conformity (DOC)

This product complies with the essential requirements of the EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC and the R&TTE Directive 1999/5/EC. For more detail, Please see the DoC.



**NOTE:** For all Cisco-Linksys products, the Declaration of Conformity (DoC) is available in one or more of the following options:

- A PDF file is included on the product's CD.
- A printed copy is included with the product.
- A PDF file is available on the product's webpage. Please visit [www.linksysbycisco.com/international](http://www.linksysbycisco.com/international) and select your country region. Then select your product model.

## Alert sign! Follows CE marking

Alert sign must be indicated if a restriction on use applied to the product and it must follow the CE marking.



## NB-Identification number (if there is any)

Notified body number is indicated if it is involved in the conformity assessment procedure.



Please check the CE mark on the product label to find out which notified body was involved during assessment.

## R&TTE Declaration of Conformity

This device complies with the essential requirements of the R&TTE Directive 1999/5/EC. Compliance Information for 2.4-GHz and 5-GHz Wireless Products Relevant to the EU and Other Countries Following the EU Directive 1999/5/EC (R&TTE Directive). The following standards were applied during the assessment of the product against the requirements of the R&TTE Directive:

- Radio: EN 300 328 (2.4GHz), EN 301 893 (5.0GHz)
- EMC: EN 301 489-1, EN 301 489-17
- Safety & Health: EN 60065 and EN 50371

Български [Bulgarian]:	Това оборудване отговаря на съществените изисквания и приложими клаузи на Директива 1999/5/EC.
Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιώδεις απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato é conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE.
Latviski [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.
Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-ħtiġiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.

Magyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EF.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Română [Romanian]:	Acest echipament este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Directivei 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

## National Restrictions

In the majority of the EU and other European countries, the 2.4 GHz and the 5.0 GHz bands have been made available for the use of wireless local area networks (LANs). The table labeled "Table A - Regulatory Requirements for Wireless LANs" provides an overview of the regulatory requirements applicable for the 2.4 GHz and the 5.0 GHz bands.

The requirements for any country may evolve. Linksys recommends that end-user check with the local authorities for the latest status of their national regulations for both the 2.4 GHz and the 5.0 GHz.

**Table A—Regulatory Requirements for Wireless LANs**

Frequency Band (MHz)	Max Power Level (EIRP) (mW)	Indoor ONLY	Indoor & Outdoor
2400-2483.5	100		X
5150-5250	200	X	
5250-5350 <sup>†</sup>	200	X	
5470-5725 <sup>†</sup>	1000		X

<sup>†</sup>Dynamic Frequency Selection (DFS) and Transmit Power Control (TCP) are required in the frequency ranges of 5250-5350 MHz and 5470-5725 MHz.

DFS: This function is required by the national regulations to avoid interference with the Radio Location Services (radars) when operating in the 5.250-5.350 GHz & 5.470-5.725 GHz bands.

This Wireless-N Desktop Radio model DMC350 complies with the DFS requirements as defined in ETSI/EN 301-893.

TPC: For operation in the 5.0 GHz band, the maximum power level is 3 dB or more below the applicable limit. As such, TPC is not required.

This product contains a wireless-N, -G, -B, and/or -A transceiver, intended for use in all EU countries, and all other countries following EU directive 1999/5/EC, without any limitation except for any country listed in the restriction of use below:

Ce produit contient un sans fil-N, -G, -B, et/ou -A émetteur récepteur, destiné à l'utilisation dans tous les pays de l'UE, et tous autres pays après l'UE 1999/5/EC directif, sans n'importe quelle limitation excepté n'importe quel pays énuméré dans la restriction de l'utilisation ci-dessous :

Dieses Produkt enthält ein drahtloses-n, -G, - ein B und/oder - ein Lautsprecherempfänger, bestimmt für Gebrauch in allen EU-Ländern und in allen weiteren Ländern nach EU richtungweisendes 1999/5/EC, ohne irgendeine Beschränkung außer jedem möglichem Land, das nachstehend in der Beschränkung des Gebrauches aufgeführt wird:

Cer produit zahlt contient un sans fil-N, -G, -B, et/ou - ein émetteur récepteur, destiné à l'utilisation dans tous les de l'UE, und zahlt tous autres après l'UE 1999/5/EC directif, sans, n'importe quelle Beschränkung excepté n'importe, das quel énuméré dans la restriction de l'utilisation Ci-dessous zahlt:

### Croatia

In Croatia, license is required in the band 5150-5350 MHz.

### France

In France, outdoor use limited to 10 mW e.i.r.p. within the band 2454-2483.5 MHz. For detailed information, the end-user should contact the national spectrum authority in France or visit <http://www.arcep.fr/>

### Denmark

In Denmark, the band 5150-5350 MHz is also allowed for outdoor usage.

### Italy

In Italy, if used outside of own premises, "general authorization" is required within the band 5150-5350 MHz & 5470-5725 MHz. For detailed information on applying for license, the end-user should contact the national spectrum authorities in Italy or visit <http://www.comunicazioni.it/it/>

### Latvia

In Latvia, outdoor usage of the 2,4 GHz band requires an authorization from the Electronic Communications Office. For detailed information, please visit <http://www.esd.lv>

### Notes:

1. Although Norway, Switzerland and Liechtenstein are not EU member states, the EU Directive 1999/5/EC has also been implemented in those countries.
2. The regulatory limits for maximum output power are specified in EIRP. The EIRP level of a device can be calculated by adding the gain of the antenna used (specified in dBi) to the output power available at the connector (specified in dBm).

## Third-Party Software or Firmware

The use of software or firmware not supported/provided by Linksys may result that the equipment is no longer compliant with the regulatory requirements.

## Technical Documents on [www.linksysbycisco.com/international](http://www.linksysbycisco.com/international)

Follow these steps to access technical documents:

1. Enter <http://www.linksysbycisco.com/international> in your web browser.
2. Select the country or region in which you live.

3. Click the **Products** tab.
4. Select the appropriate product category.
5. Select the product sub-category, if necessary.
6. Select the product.
7. Select the type of documentation you want from the More Information section. The document will open in PDF format if you have Adobe Acrobat installed on your computer.



**NOTE:** If you have questions regarding the compliance of this product or you cannot find the information you need, please contact your local sales office or visit [www.linksysbycisco.com/international](http://www.linksysbycisco.com/international)

## User Information for Consumer Products Covered by EU Directive 2002/96/EC on Waste Electric and Electronic Equipment (WEEE)

This document contains important information for users with regards to the proper disposal and recycling of Linksys products. Consumers are required to comply with this notice for all electronic products bearing the following symbol:



### English - Environmental Information for Customers in the European Union

European Directive 2002/96/EC requires that the equipment bearing this symbol  on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

### Български (Bulgarian) - Информация относно опазването на околната среда за потребители в Европейския съюз

Европейска директива 2002/96/EC изисква уредите, носещи този символ  върху изделието и/или опаковката му, да не се изхвърлят с несортирани битови отпадъци. Символът обозначава, че изделието трябва да се изхвърля отделно от сметосъбирането на обикновените битови отпадъци. Вашата отговорност е тези и другите електрически и електронни уреди да се изхвърлят в предварително определени от държавните или общински органи специализирани пунктове за събиране. Правилното изхвърляне и рециклиране ще спомогнат да се предотвратят евентуални вредни за околната среда и здравето на населението последствия. За по-подробна информация относно изхвърлянето на вашите стари уреди се обърнете към местните власти, службите за сметосъбиране или магазина, от който сте закупили уреда.

### Čeština (Czech) - Informace o ochraně životního prostředí pro zákazníky v zemích Evropské unie

Evropská směrnice 2002/96/ES zakazuje, aby zařízení označené tímto symbolem  na produktu anebo na obalu bylo likvidováno s netříděným komunálním odpadem. Tento symbol udává, že daný produkt musí být likvidován odděleně od běžného komunálního odpadu. Odpovídáte za likvidaci tohoto produktu a dalších elektrických a elektronických zařízení prostřednictvím určených sběrných míst stanovených vládou nebo místními úřady. Správná likvidace a recyklace pomáhá předcházet potenciálním negativním dopadům na životní prostředí a lidské zdraví. Podrobnější informace o likvidaci starého vybavení si laskavě vyžádejte od místních úřadů, podniku zabývajícího se likvidací komunálních odpadů nebo obchodu, kde jste produkt zakoupili.

### Dansk (Danish) - Miljøinformation for kunder i EU

EU-direktiv 2002/96/EF kræver, at udstyr der bærer dette symbol  på produktet og/eller emballagen ikke må bortskaffes som usorteret kommunalt affald. Symbolet betyder, at dette produkt skal bortskaffes adskilt fra det almindelige husholdningsaffald. Det er dit ansvar at bortskaffe dette og andet elektrisk og elektronisk udstyr via bestemte indsamlingssteder udpeget af staten eller de lokale myndigheder. Korrekt bortskaffelse og genvinding vil hjælpe med til at undgå mulige skader for miljøet og menneskers sundhed. Kontakt venligst de lokale myndigheder, renovationstjenesten eller den butik, hvor du har købt produktet, angående mere detaljeret information om bortskaffelse af dit gamle udstyr.

### Deutsch (German) - Umweltinformation für Kunden innerhalb der Europäischen Union

Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist , nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltsmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

### **Eesti (Estonian) - Keskkonnaalane informatsioon Euroopa Liidus asuvatele klientidele**

Euroopa Liidu direktiivi 2002/96/EÜ nõuete kohaselt on seadmeid, millel on tootel või pakendil käesolev sümbol , keelatud kõrvaldada koos sorteerimata olmejäätmetega. See sümbol näitab, et toode tuleks kõrvaldada eraldi tavalistest olmejäätmevoogudest. Olete kohustatud kõrvaldama käesoleva ja ka muud elektri- ja elektroonikaseadmed riigi või kohalike ametiasutuste poolt ette nähtud kogumispunktide kaudu. Seadmete korrektne kõrvaldamine ja ringlussevõtt aitab vältida võimalikke negatiivseid tagajärgi keskkonnale ning inimeste tervisele. Vanade seadmete kõrvaldamise kohta täpsema informatsiooni saamiseks võtke palun ühendust kohalike ametiasutustega, jäätmekäitlusfirmaga või kauplusega, kust te toote ostsite.

### **Español (Spanish) - Información medioambiental para clientes de la Unión Europea**

La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo  en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquiera otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.

### **Ελληνικά (Greek) - Στοιχεία περιβαλλοντικής προστασίας για πελάτες εντός της Ευρωπαϊκής Ένωσης**

Η Κοινοτική Οδηγία 2002/96/ΕΚ απαιτεί ότι ο εξοπλισμός ο οποίος φέρει αυτό το σύμβολο  στο προϊόν και/ή στη συσκευασία του δεν πρέπει να απορρίπτεται μαζί με τα μικτά κοινотικά απορρίμματα. Το σύμβολο υποδεικνύει ότι αυτό το προϊόν θα πρέπει να απορρίπτεται ξεχωριστά από τα συνήθη οικιακά απορρίμματα. Είστε υπεύθυνος για την απόρριψη του παρόντος και άλλου ηλεκτρικού και ηλεκτρονικού εξοπλισμού μέσω των καθορισμένων εγκαταστάσεων συγκέντρωσης απορριμμάτων οι οποίες παρέχονται από το κράτος ή τις αρμόδιες τοπικές αρχές. Η σωστή απόρριψη και ανακύκλωση συμβάλλει στην πρόληψη πιθανών αρνητικών συνεπειών για το περιβάλλον και την υγεία. Για περισσότερες πληροφορίες σχετικά με την απόρριψη του παλιού σας εξοπλισμού, παρακαλώ επικοινωνήστε με τις τοπικές αρχές, τις υπηρεσίες απόρριψης ή το κατάστημα από το οποίο αγοράσατε το προϊόν.

### **Français (French) - Informations environnementales pour les clients de l'Union européenne**

La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole  sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

### **Italiano (Italian) - Informazioni relative all'ambiente per i clienti residenti nell'Unione Europea**

La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo  sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'essere umano. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto.

### **Latviešu valoda (Latvian) - Ekoloģiska informācija klientiem Eiropas Savienības jurisdikcijā**

Direktīvā 2002/96/EK ir prasība, ka aprīkojumu, kam pievienota zīme  uz paša izstrādājuma vai uz tā iesaiņojuma, nedrīkst izmest nešķīrotā veidā kopā ar komunālajiem atkritumiem (tiem, ko rada vietēji iedzīvotāji un uzņēmumi). Šī zīme nozīmē to, ka šī ierīce ir jāizmet atkritumos tā, lai tā nenonāktu kopā ar parastiem mājsaimniecības atkritumiem. Jūsu pienākums ir šo un citas elektriskas un elektroniskas ierīces izmest atkritumos, izmantojot īpašus atkritumu savākšanas veidus un līdzekļus, ko nodrošina valsts un pašvaldību iestādes. Ja izmešana atkritumos un pārstrāde tiek veikta pareizi, tad mazinās iespējamais kaitējums dabai un cilvēku veselībai. Sīkākas ziņas par novecojuša aprīkojuma izmešanu atkritumos jūs varat saņemt vietējā pašvaldībā, atkritumu savākšanas dienestā, kā arī veikalā, kur iegādājāties šo izstrādājumu.

### Lietuvškai (Lithuanian) - Aplinkosaugos informacija, skirta Europos Sąjungos vartotojams

Europos direktyva 2002/96/EC numato, kad įrangos, kuri ir  kurios pakuotė yra pažymėta šiuo simboliu (įveskite simbolį), negalima šalinti kartu su nerūšiuotomis komunalinėmis atliekomis. Šis simbolis rodo, kad gaminį reikia šalinti atskirai nuo bendro buitinių atliekų srauto. Jūs privalote užtikrinti, kad ši ir kita elektros ar elektroninė įranga būtų šalinama per tam tikras nacionalinės ar vietinės valdžios nustatytas atliekų rinkimo sistemas. Tinkamai šalinant ir perdirbant atliekas, bus išvengta galimos žalos aplinkai ir žmonių sveikatai. Daugiau informacijos apie jūsų senos įrangos šalinimą gali pateikti vietinės valdžios institucijos, atliekų šalinimo tarnybos arba parduotuvės, kuriose įsigijote tą gaminį.

### Malti (Maltese) - Informazzjoni Ambjentali għal Klijeinti fl-Unjoni Ewropea

Id-Direttiva Ewropea 2002/96/KE titlob li t-tagħmir li jkun fiha is-simbolu  fuq il-prodott u/jew fuq l-ippakkjar ma jistax jintrema ma' skart municipali li ma għieq isseparat. Is-simbolu jindika li dan il-prodott għandu jintrema separatament minn ma' l-iskart domestiku regolari. Hija responsabbiltà tiegħek li tarmi dan it-tagħmir u kull tagħmir ieħor ta' l-elettriku u elettroniku permezz ta' facilitajiet ta' għbir appuntati apposta mill-gvern jew mill-awtoritajiet lokali. Ir-rimi b'mod korrett u r-riċiklaġġ jgħin jipprevjeni konsegwenzi negattivi potenzjali għall-ambjent u għas-saħħa tal-bniedem. Għal aktar informazzjoni dettaljata dwar ir-rimi tat-tagħmir antik tiegħek, jekk jogħġbok ikkuntattja lill-awtoritajiet lokali tiegħek, is-servizzi għar-rimi ta' l-iskart, jew il-ħanut minn fejn xtrajt il-prodott.

### Magyar (Hungarian) - Környezetvédelmi információ az európai uniós vásárlók számára

A 2002/96/EC számú európai uniós irányelv megkívánja, hogy azokat a termékeket, amelyeken, és/vagy amelyek csomagolásán az alábbi címke  megjelenik, tilos a többi szelektálatlan lakossági hulladékkal együtt kidobni. A címke azt jelöli, hogy az adott termék kidobásakor a szokványos háztartási hulladékelszállítási rendszertől elkülönített eljárást kell alkalmazni. Az Ön felelőssége, hogy ezt, és más elektromos és elektronikus berendezéseit a kormányzati vagy a helyi hatóságok által kijelölt gyűjtőrendszerben keresztül szedjék fel. A megfelelő hulladékfeldolgozás segít a környezetre és az emberi egészségre potenciálisan ártalmas negatív hatások megelőzésében. Ha elavult berendezéseinek felszámolásához további részletes információra van szüksége, kérjük, lépjen kapcsolatba a helyi hatóságokkal, a hulladékfeldolgozási szolgálattal, vagy azzal üzlettel, ahol a terméket vásárolta.

### Nederlands (Dutch) - Milieu-informatie voor klanten in de Europese Unie

De Europese Richtlijn 2002/96/EC schrijft voor dat apparatuur die is voorzien van dit symbool  op het product of de verpakking, niet mag worden ingezameld met niet-gescheiden huishoudelijk afval. Dit symbool geeft aan dat het product apart moet worden ingezameld. U bent zelf verantwoordelijk voor de vernietiging van deze en andere elektrische en elektronische apparatuur via de daarvoor door de landelijke of plaatselijke overheid aangewezen inzamelingskanalen. De juiste vernietiging en recycling van deze apparatuur voorkomt mogelijke negatieve gevolgen voor het milieu en de gezondheid. Voor meer informatie over het vernietigen van uw oude apparatuur neemt u contact op met de plaatselijke autoriteiten of afvalverwerkingsdienst, of met de winkel waar u het product hebt aangeschaft.

### Norsk (Norwegian) - Miljøinformasjon for kunder i EU

EU-direktiv 2002/96/EF krever at utstyr med følgende symbol  avbildet på produktet og/eller pakningen, ikke må kastes sammen med usortert avfall. Symbolet indikerer at dette produktet skal håndteres atskilt fra ordinær avfallsinnsamling for husholdningsavfall. Det er ditt ansvar å kvitte deg med dette produktet og annet elektrisk og elektronisk avfall via egne innsamlingsordninger slik myndighetene eller kommunene bestemmer. Korrekt avfallshåndtering og gjenvinning vil være med på å forhindre mulige negative konsekvenser for miljø og helse. For nærmere informasjon om håndtering av det kasserte utstyret ditt, kan du ta kontakt med kommunen, en innsamlingsstasjon for avfall eller butikken der du kjøpte produktet.

### Polski (Polish) - Informacja dla klientów w Unii Europejskiej o przepisach dotyczących ochrony środowiska

Dyrektywa Europejska 2002/96/EC wymaga, aby sprzęt oznaczony symbolem  znajdującym się na produkcie i/lub jego opakowaniu nie był wyrzucany razem z innymi niesortowanymi odpadami komunalnymi. Symbol ten wskazuje, że produkt nie powinien być usuwany razem ze zwykłymi odpadami z gospodarstw domowych. Na Państwu spoczywa obowiązek wyrzucania tego i innych urządzeń elektrycznych oraz elektronicznych w punktach odbioru wyznaczonych przez władze krajowe lub lokalne. Pozbywanie się sprzętu we właściwy sposób i jego recykling pomogą zapobiec potencjalnie negatywnym konsekwencjom dla środowiska i zdrowia ludzkiego. W celu uzyskania szczegółowych informacji o usuwaniu starego sprzętu, prosimy zwrócić się do lokalnych władz, służb oczyszczania miasta lub sklepu, w którym produkt został nabyty.

### Português (Portuguese) - Informação ambiental para clientes da União Europeia

A Directiva Europeia 2002/96/CE exige que o equipamento que exibe este símbolo  no produto e/ou na sua embalagem não seja eliminado junto com os resíduos municipais não separados. O símbolo indica que este produto deve ser eliminado separadamente dos resíduos domésticos regulares. É da sua responsabilidade eliminar este e qualquer outro equipamento eléctrico e electrónico através das instalações de recolha designadas pelas autoridades governamentais ou locais. A eliminação e reciclagem correctas ajudarão a prevenir as consequências negativas para o ambiente e para a saúde humana. Para obter informações mais detalhadas sobre a forma de eliminar o seu equipamento antigo, contacte as autoridades locais, os serviços de eliminação de resíduos ou o estabelecimento comercial onde adquiriu o produto.

### Română (Romanian) - Informații de mediu pentru clienții din Uniunea Europeană

Directiva europeană 2002/96/CE impune ca echipamentele care prezintă acest simbol  pe produs și/sau pe ambalajul acestuia să nu fie casate împreună cu gunoiul menajer municipal. Simbolul indică faptul că acest produs trebuie să fie casat separat de gunoiul menajer obișnuit. Este responsabilitatea dvs. să casați acest produs și alte echipamente electrice și electronice prin intermediul unităților de colectare special desemnate de guvern sau de autoritățile locale. Casarea și reciclarea corecte vor ajuta la prevenirea potențialelor consecințe negative asupra sănătății mediului și a oamenilor. Pentru mai multe informații detaliate cu privire la casarea acestui echipament vechi, contactați autoritățile locale, serviciul de salubritate sau magazinul de la care ați achiziționat produsul.

### Slovenčina (Slovak) - Informácie o ochrane životného prostredia pre zákazníkov v Európskej únii

Podľa európskej smernice 2002/96/ES zariadenie s týmto symbolom  na produkte a/alebo jeho balení nesmie byť likvidované spolu s netriedeným komunálnym odpadom. Symbol znamená, že produkt by sa mal likvidovať oddelene od bežného odpadu z domácností. Je vašou povinnosťou likvidovať toto i ostatné elektrické a elektronické zariadenia prostredníctvom špecializovaných zberných zariadení určených vládou alebo miestnymi orgánmi. Správna likvidácia a recyklácia pomôže zabrániť prípadným negatívnym dopadom na životné prostredie a zdravie ľudí. Ak máte záujem o podrobnejšie informácie o likvidácii starého zariadenia, obráťte sa, prosím, na miestne orgány, organizácie zaoberajúce sa likvidáciou odpadov alebo obchod, v ktorom ste si produkt zakúpili.

### Slovenčina (Slovene) - Okoljske informacije za stranke v Evropski uniji

Evropska direktiva 2002/96/EC prepoveduje odlaganje opreme, označene s tem simbolom  – na izdelku in/ali na embalaži – med običajne, nerazvrščene odpadke. Ta simbol opozarja, da je treba izdelek odvreči ločeno od preostalih gospodinjskih odpadkov. Vaša odgovornost je, da to in preostalo električno in elektronsko opremo odnesete na posebna zbirališča, ki jih določijo državne ustanove ali lokalna uprava. S pravilnim odlaganjem in recikliranjem boste preprečili morebitne škodljive vplive na okolje in zdravje ljudi. Če želite izvedeti več o odlaganju stare opreme, se obrnite na lokalno upravo, odpad ali trgovino, kjer ste izdelek kupili.

### Suomi (Finnish) - Ympäristöä koskevia tietoja EU-alueen asiakkaille

EU-direktiivi 2002/96/EY edellyttää, että jos laitteistossa on tämä symboli  itse tuotteessa ja/tai sen pakkauksessa, laitteistoa ei saa hävittää lajittelemattoman yhdyskuntajätteen mukana. Symboli merkitsee sitä, että tämä tuote on hävitettävä erillään tavallisesta kotitalousjätteestä. Sinun vastuullasi on hävittää tämä elektroniikkatuote ja muut vastaavat elektroniikkatuotteet viemällä tuote tai tuotteet viranomaisten määräämään keräyspisteeseen. Laitteiston oikea hävittäminen estää mahdolliset kielteiset vaikutukset ympäristöön ja ihmisten terveyteen. Lisätietoja vanhan laitteiston oikeasta hävitystavasta saa paikallisilta viranomaisilta, jätteenhävityspalvelusta tai siitä myymälästä, josta ostit tuotteen.

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