

**LINKSYS**<sup>®</sup> 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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iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

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

## 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 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 radiators, heat registers, stoves, 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 perfectly suited to 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 digital 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. It includes a CD-player if you want to simply pop in a disc. Light and easily portable, it is designed to go anywhere, so you can move it wherever you want your music to play: good in the garage, perfect for the patio, cool for the kitchen.

The intuitive 7" color touchscreen interface is designed to give you full and simple fingertip control over your listening experience. Search your music, create playlists, set up and play music in different rooms. Accesses your musical libraries on your networked PCs or storage devices, or millions of songs online through Rhapsody (30-day free trial included). Accommodates optional Docking Station for iPod, so you can access your playlists and tunes.



## Director (DMC250)



The Director – Wireless-N Music Player is designed to enable any sound system or speakers to play your digital music. The Director has a 3.5" display and can be used as a standalone or connect to other components.

Connect the Director to your existing audio system and enjoy digital music in excellent quality. It's a great way to give your Home Theater or high-end sound systems the ability to access and play your digital music library without wires. Or build a wireless system from scratch. With its built-in 50-watt per channel amplifier, the Director can power any stand-alone speakers. Pair it with your high-end speaker towers, or the Linksys by Cisco Stereo Speaker Kit (optional). With its compact design and elegant styling, the Director fits and looks great in any room.

## Player (DMP100)



The Player – Wireless-N Music Extender is designed to enable any sound system or powered speakers to play your digital sound.

This convenient, compact extender is designed to fit with your systems wherever they live and connect them to your wireless home network. A great way to enhance your home theater setup, premium audio configuration, office bookshelf unit, or any other way you're currently enjoying music. Connect a player to each one and enjoy a multi-room music experience. Includes Infrared remote control.

## Controller (DMRW1000)



The crowning touch of your Wireless Home Audio experience, the Controller - Wireless-N Touchscreen Remote is designed to give you complete, colorful at-a-touch command of your entire Linksys by Cisco Wireless Home system, from any room in your house. Wireless Home Audio: the fun, easy way to let your music play, all around your home.

Large, color touchscreen, thumbwheel, and engaging interface is designed to let you easily control any one or every one of your Wireless Home Audio devices, from anywhere in your home, even when they're out of sight. Select listening sources, create and control listening zones and cue lists, browse and find playlists or individual songs, and more. Wireless Home Audio frees your music; the Controller frees you.

## Docking Station for iPod® (MCCI40)



Add your iPod to your wireless music experience and enjoy your music, podcasts, audiobooks, and all of your iTunes purchased content all around your home. The Docking Station for iPod is designed to let you integrate and control your iPod with your Linksys by Cisco Wireless Home Audio system.

Your iPod is a key part of how you enjoy your music. Now it can be a part of your Wireless Home Audio listening experience. This wired accessory makes it a snap to connect your iPod to a Linksys by Cisco Director or Conductor. Control the iPod from the Director, the Conductor, or with either the IR Remote or Wi-Fi Controller. Share your favorite tunes and playlists, advance tracks, adjust volume on each Wireless Home Audio device in your home. It even recharges docked iPods. Perfect for when friends drop by and want to include their iPods in the wireless fun. Includes adapters for most common iPod types. If you think this sounds like a great idea for a party, you're right!

## Speakers (DMSPK50)



The Stereo Speaker Kit is designed to compliment the Director - Wireless-N Music Player. These elegantly designed, high-performance vented stereo bookshelf speakers are tuned and optimized to deliver excellent music reproduction and are great for use in any room. When connected to the Director Wireless-N Music Player, they create a quality wireless audio system which you can place wherever you want in your home.

## Other Great Linksys Products

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

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

Conveniently access and stream your media from a versatile, high-performance storage hub. Multi-stream capability lets you enjoy different media at the same time: watch a movie while your kids listen to music and your spouse browses photos. Elegant Web-based interface makes it simple to browse your media. Intelligent aggregation automatically finds, copies and organizes media from all the UPnP devices on your network -- even collecting songs from the same CD stored in different places into one virtual album.

### Wireless-N Gigabit Router (WRT310N)

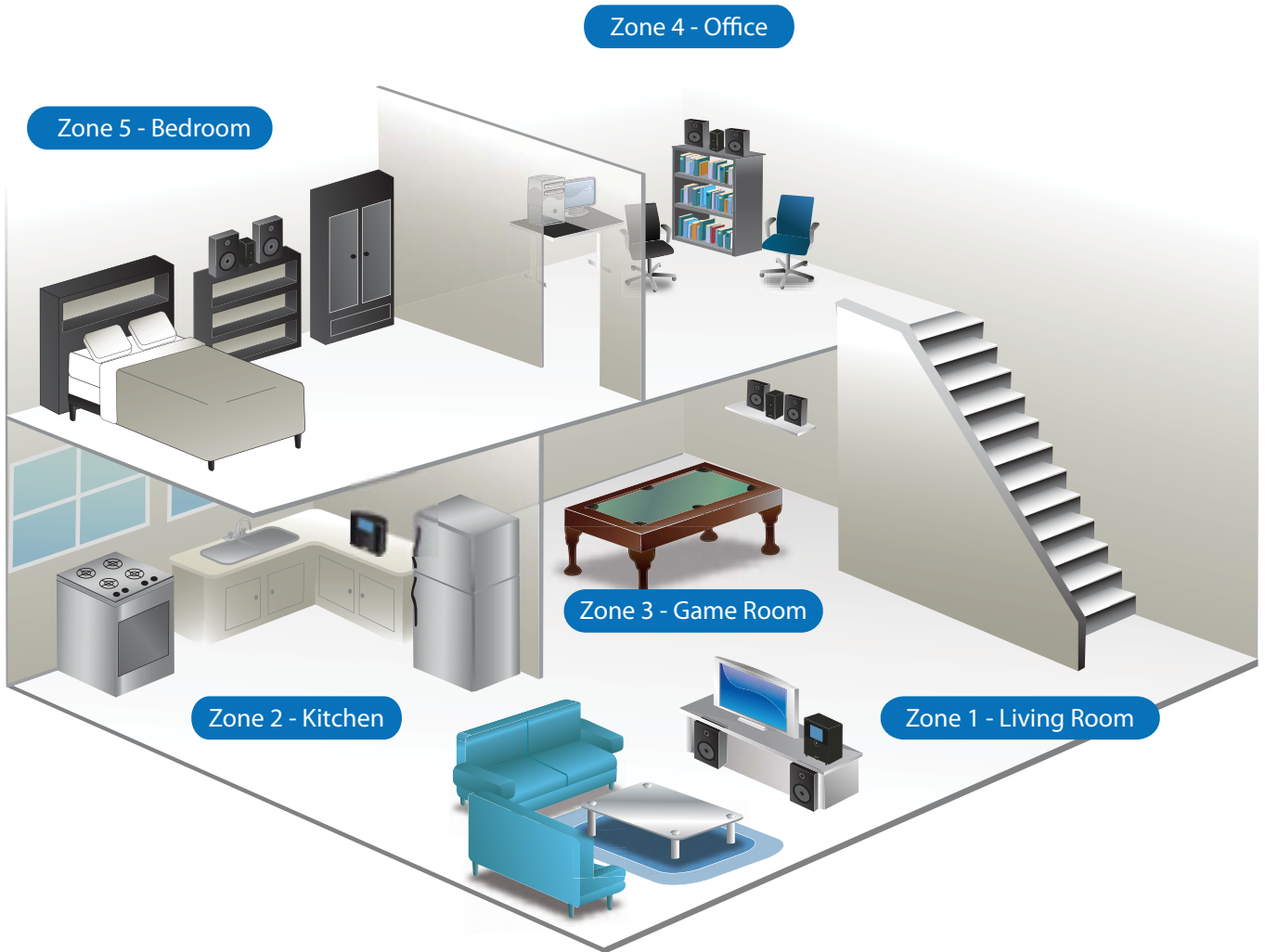
Connect everybody in your home at once without wires. Teaming the power of today's most advanced wireless N networking technology standard with Gigabit-speed ports, the Wireless-N Gigabit Router delivers excellent performance for media-intensive activities and running multiple applications simultaneously.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

- 7" Wide Touchscreen
- Slot-Loading CD (Audio Only)
- Tos-Link, S/PDIF, RCA and 3.5mm Audio Outputs
- Draft-N Wireless with Internal Antennas
- Built-In Speakers
- 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)
- Docking Station for iPod interface (Docking Station for iPod, MCCI40 is an optional accessory)

## Front Panel



**Power** (Blue/Orange) Pressing the Power button 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, toggle the Power Switch on the Back Panel.

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.



**WARNING:** If the LED is red, there is an issue with the device.



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



**WARNING:** Restoring 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.



**Volume** The volume slider rotates clockwise to increase the volume and counter clockwise to lower the volume.