

RCA

Lyra Wireless User's Guide

Changing Entertainment. Again.



RD900W

Important Information

WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

WARNING

RISK OF ELECTRIC SHOCK DO NOT OPEN

To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.



This symbol indicates important instructions accompanying the product.

Refer to the identification/rating label located on the back panel of your product for its proper operating voltage.

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Product Registration

Please fill out the product registration card (packed separately) and return it immediately or register on-line at rca.com. Registering allows us to contact you if needed.

Product Information

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. The numbers are located on the bottom or back of the product.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

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Chapter 1: Connections and Setup

Things to Consider Before You Connect

Protect Against Power Surges

- Connect all components before you plug any of their power cords into the wall outlet.
- Turn off all components before you connect or disconnect any cables.

Protect Components from Overheating

- Don't block ventilation holes on any of the components. Arrange the components so that air can circulate freely.
- Don't stack components.
- When you place components in a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier, place it on the top shelf so the heated air from it won't flow around other components.

Position Cables Properly to Avoid Audio Interference

- Insert each cable firmly into the designated jack.

Chapter 1: Connections and Setup

Audio System Requirements

- Audio receiver with auxiliary inputs (line level) or other component with audio inputs (TV, VCR, etc.).

Computer System Requirements

Windows® PC Requirements

- Pentium 300MHz or higher
- Windows® 98SE, Me, 2000, or XP
- Microsoft Internet Explorer 5.0 or higher
- Internet access
- 50MB free hard disk space
- 400MB for MUSICMATCH Jukebox Radio MX™ feature (recommended)
- 96MB RAM (32MB for Win98)
- CD-ROM drive capable of digital audio extraction
- Available USB port
- 16-bit color video card

For more information, Frequently Asked Questions (FAQs), and the latest software updates for your Lyra Wireless, visit www.rca.com/digitalaudidownloads

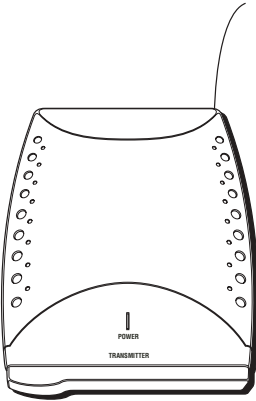
Windows is a trademark of Microsoft Corporation, registered in the U.S.A. and other countries.

MUSICMATCH, MUSICMATCH Jukebox, and MUSICMATCH Radio MX are registered trademarks of MUSICMATCH Corporation.

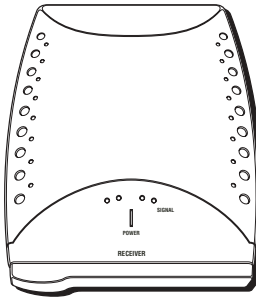
Chapter 1: Connections and Setup

Unpack the box and check your parts

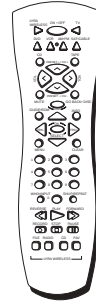
All of the items shown below should have come packed in the box with your Lyra Wireless.



Lyra Wireless Transmitter



Lyra Wireless Receiver



Remote control and batteries



Music Management CD

Contains the Lyra Wireless remote control software and MUSICMATCH software (for Windows only)



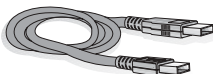
Larger power supply for transmitter unit

Part number: 5-4146



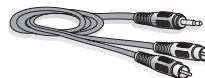
Smaller power supply for receiver unit

Part number: 5-4147



Mini-B USB cable

Part number: 5-4140

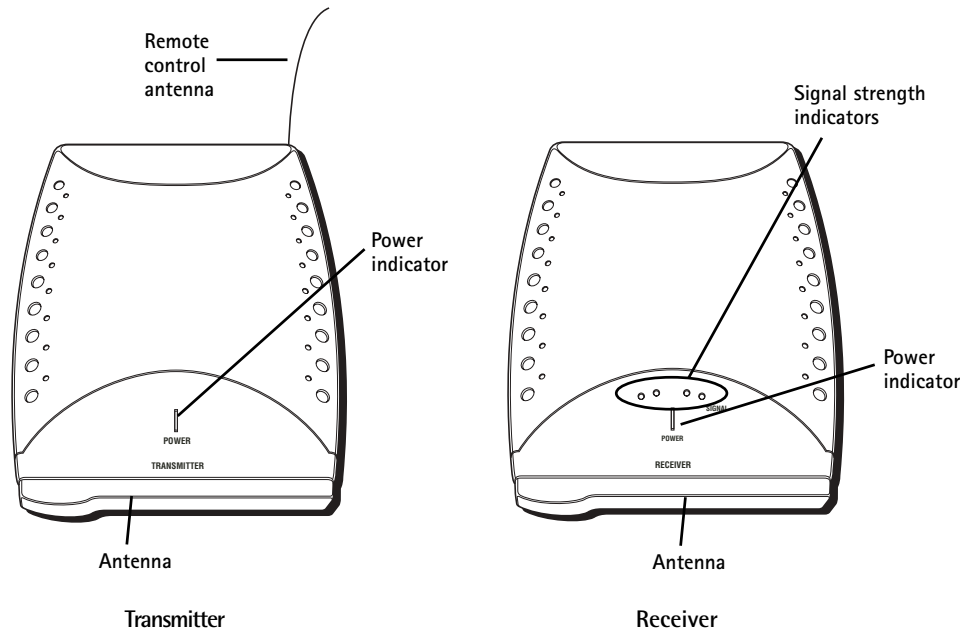


Line out cable

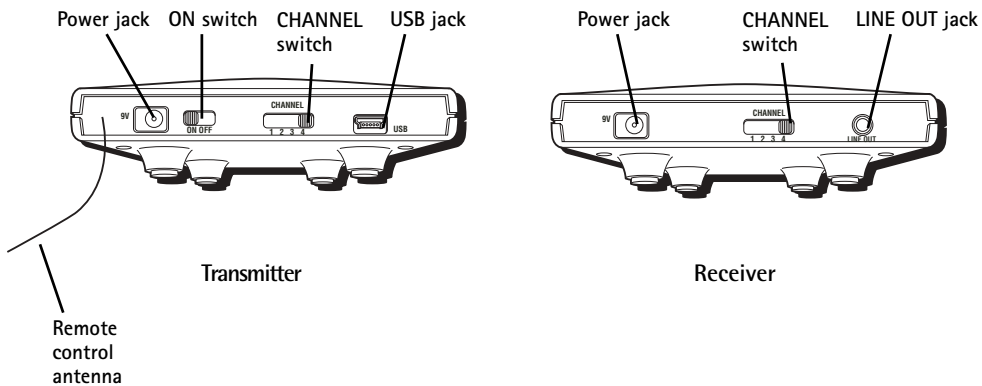
Part number: 5-4138

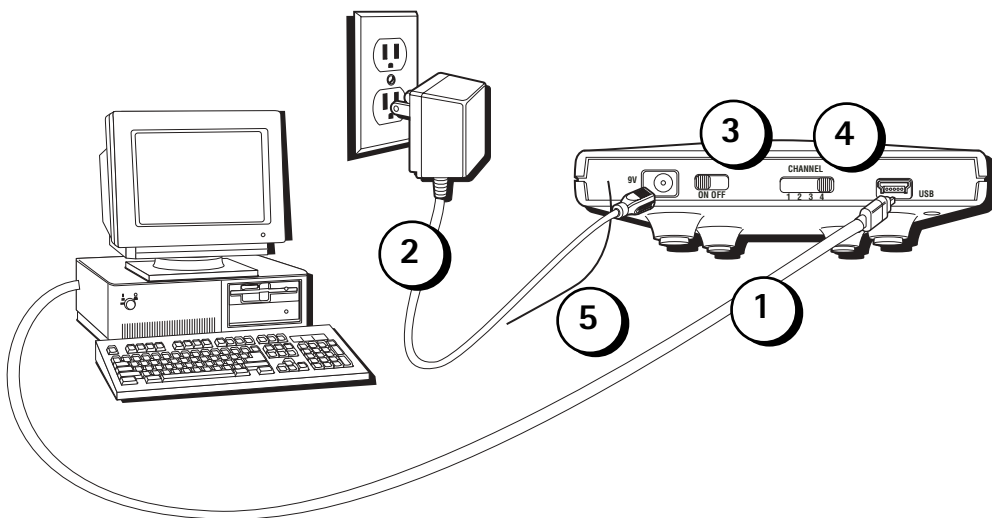
Chapter 1: Connections and Setup

Front of the Lyra Wireless Units



Back of the Lyra Wireless Units

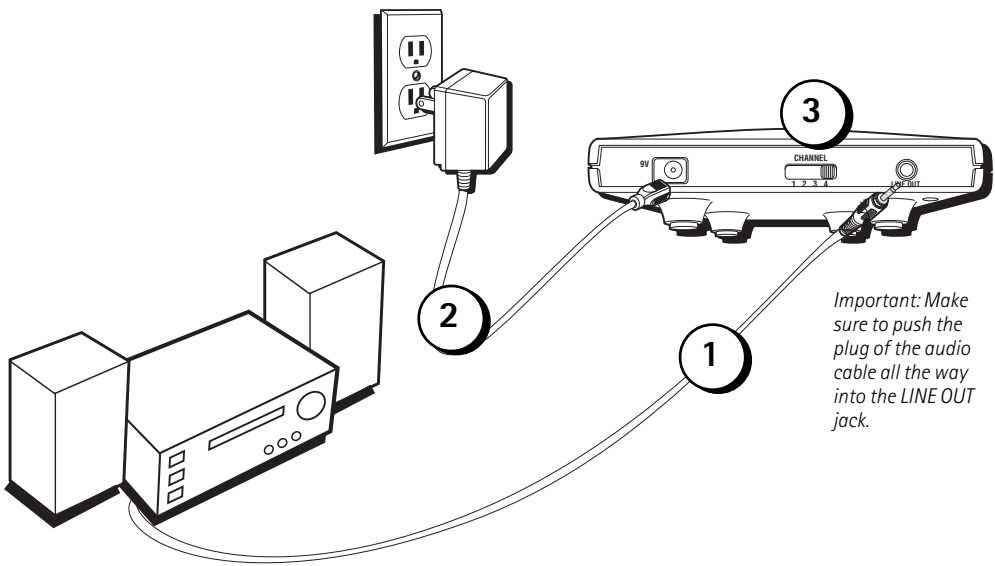




Connecting the Lyra Wireless Transmitter to your Computer

1. Connect the small end of the USB cable to the USB jack on the back of the Lyra Wireless transmitter and the other end to the USB jack on your computer.
2. Connect the small end of the large power supply to the power jack on the back of the Lyra Wireless transmitter and the other end into an AC outlet.
3. Make sure the ON switch is set to ON (the power indicator comes on).
4. Make sure the CHANNEL switch is set to the same channel as the CHANNEL switch on the Lyra Wireless receiver.
5. Extend and position the wire antenna on the back of the unit for best possible remote control reception.
6. Raise the antenna on the front of the unit so it is straight up.
7. Position the transmitter so that it is facing in the general direction of the receiver.
8. Follow the steps on the next page to connect the Lyra Wireless receiver to your audio receiver.

Chapter 1: Connections and Setup



Connecting the Lyra Wireless Receiver to your Audio Receiver

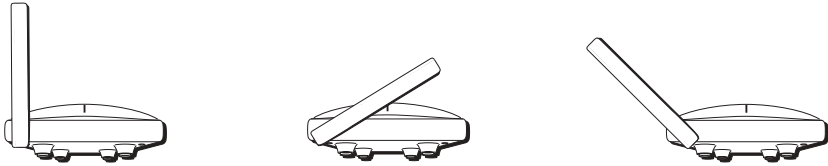
1. Connect the small end of the audio cable to the LINE OUT jack on the back of the Lyra Wireless receiver and the other ends (the red and white plugs) to the Audio Input jacks (sometimes labeled Aux or Line) on your audio receiver. Also, make sure to put your audio receiver in the right mode to receive the sound from those jacks (see your audio receiver's owner's manual for more information).
2. Connect the small end of the small power supply to the power jack on the back of the Lyra Wireless receiver and the other end into an AC outlet.
3. Make sure the CHANNEL switch is set to the same channel as the CHANNEL switch on the Lyra Wireless transmitter.
4. Raise the antenna on the front of the unit so it is straight up.
5. Position the receiver so that it is facing in the general direction of the transmitter.

Improving Performance

Orientation of the Antennas

Proper orientation of the antennas is important for good performance. You may find that the system works better with one or more of the antennas in the horizontal (flat) position. The receiver and transmitter tend to operate better in high locations, where the signal path is wider and stronger (on a shelf, for example). Watch the receiver signal strength indicators for indication of signal strength.

You may also need to experiment with the position of the remote control antenna on the transmitter unit. See what position works the best for the remote control.



The Lyra Wireless transmitter and receiver antennas can rotate to multiple positions. You may want to try several different angles for the best reception.

Chapter 1: Connections and Setup

Fine Tuning the Lyra Wireless

To get the best signal reception, the Lyra Wireless units should face each other using an imaginary "line of sight." You can place the transmitter and receiver in separate rooms, or even separate floors of your house, so you don't have to worry about the units being close to each other. Other barriers in your house may affect the signal, so you may need to adjust the positions of the transmitter and receiver somewhat.

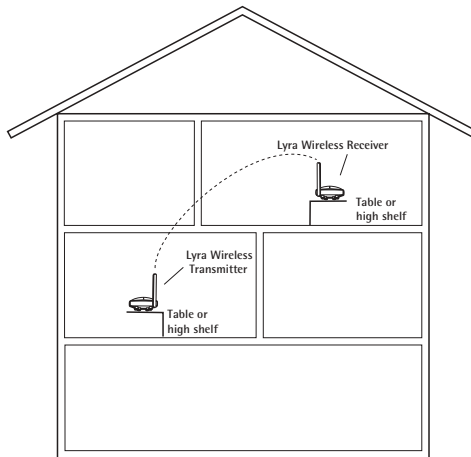
If the transmitter is sending the signal to the receiver properly, you should see some of the receiver's signal strength meter indicators light up.

If there is no signal at all

Make sure the CHANNEL switch on the back of both units is set to the same number.

If the signal is weak or there is interference

Try changing the channel on both units. Make sure the CHANNEL switch is set to the same channel on both units.



The Lyra Wireless system can transmit through walls and floors (up to 100 ft.).

Avoiding Interference

Cordless Phone and Baby Monitor Interference

The transmitter and receiver have 4 RF channels, but if you have a 900Mhz cordless phone or baby monitor, pick a channel that doesn't interfere with the phone or monitor. Channel 4 is typically the channel with the least interference with telephones and baby monitors. If you have interference, leave your cordless phone or monitor on, then switch to a channel on both Lyra Wireless units that is clear.

Chapter 2: MUSICMATCH and the Lyra Wireless

Install the software on your computer

In order to play music through the Lyra Wireless system, you need to install some software first. The Music Management CD that came with your Lyra Wireless contains all the software you need.

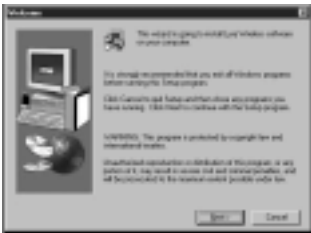
The MUSICMATCH Jukebox™ software organizes your music collection and plays it through the Lyra Wireless system, and the remote control application makes it easier to navigate through MUSICMATCH.

MUSICMATCH compresses audio files (from music CDs) to the mp3 format so you can play them through the Lyra Wireless system. It also enables you to play music from internet radio.

1. Turn on your computer and place the Music Management CD that came with your Lyra Wireless into your computer.
2. If the setup screen does not appear, double click *My Computer*, double click your CD-ROM drive icon, and double click *install.exe*. You can also click, *Run*, then type D:\install.exe (where D is the letter of your CD-ROM drive). (The Lyra Wireless Quick Start screen appears.)



The Lyra Wireless Quick Start screen.

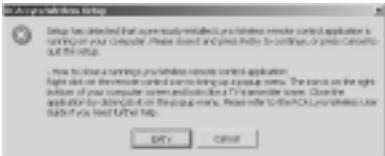


The Lyra Wireless Setup screen.

3. Click *Install Remote Control Application* to install the Lyra Wireless remote control application.
4. When the RCA Lyra Wireless Setup screen appears, click *Next* to begin setup.
5. Read the License Agreement and click *Yes* to continue the installation.
6. Click *Next* to select the destination location of the installed files.
7. Click *Next* to install all necessary files.
8. Click *Finish* to complete Lyra Wireless remote control software installation.

Notes:

- If you're running Windows 98SE, you may need to install several different system software components. Don't cancel setup before it says it is finished. Also, your computer may reboot itself between installation of the software components.



This screen appears if you try to re-install the remote control software while it is still running.

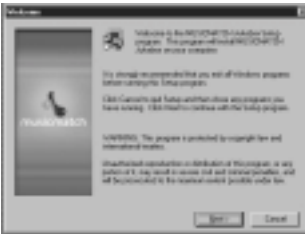
- If you're re-installing the Lyra Wireless remote control software, you need to close the remote control software first, if it is running. Right click on the transmitter tower icon in your computer's system tray (the software menu appears). Click Exit. When you start to re-install the software, the computer asks you to confirm that you want to re-install it.

MUSICMATCH and MUSICMATCH Jukebox are registered trademarks of MUSICMATCH Corporation.

Chapter 2: MUSICMATCH and the Lyra Wireless



The Lyra Wireless Quick Start screen.



The MUSICMATCH Jukebox Setup screen.

9. When the remote control software installation is complete, click *Install MUSICMATCH Jukebox* on the Lyra Wireless Quick Start screen to install MUSICMATCH.

10. When the MUSICMATCH Jukebox Setup screen appears, click *Next* to begin setup.

Note: It is recommended to uninstall any previous installations of the MUSICMATCH Jukebox software before proceeding.

After the uninstall process has been completed, delete the C:\Program Files\MUSICMATCH folder from Windows and where C:\Program Files is the path where the software was installed.

11. After you've read the license agreement, click *Yes* to accept (to continue, you must click *Yes*), or *No* to decline. If you click *Yes*, the *User Registration Information* screen appears.
12. Enter your name, e-mail address, postal code, country, year of birth, and sex (male or female).

Note: You must enter an e-mail address to proceed. If you don't have an e-mail address, enter yourname@xyz.com

13. Click *Next* (the *Personalize Music Recommendation* screen appears). Read the screen to determine if you want to use this feature or not — you can always change the setting later. Select *Yes* or *No*.
14. Click *Next* (the *Installation Options* dialog screen appears). Select *Express Setup* and click *Next* to continue (the installation starts).
15. After the installation is complete, click *Finish*.
16. If necessary, close the main setup screen.
17. Some computers might request that you reboot your computer (a dialog box will appear on the computer screen if this is necessary).
 - To view the MUSICMATCH Jukebox tutorial, click *Tutorial* on the Quick Start screen.
 - To exit the Quick Start screen, click *Quit*.

Chapter 2: MUSICMATCH and the Lyra Wireless



The MUSICMATCH icon found in your computer's system tray.



The MUSICMATCH Jukebox Getting Started screen.



The Lyra Wireless Remote Control icon found in your computer's system tray.

Launching MUSICMATCH

The MUSICMATCH software converts audio files to the mp3 format so you can play them on your Lyra Wireless. This section describes some basic MUSICMATCH features and explains how to convert music to the mp3 format. For more information about MUSICMATCH, see the tutorial on the Lyra Wireless Quick Start screen or go to www.musicmatch.com.

1. Remove the Music Management CD from your computer.
2. Start the MUSICMATCH Jukebox software (click on the MUSICMATCH icon in your system tray or on your desktop).
3. The first time you launch MUSICMATCH, a *Getting Started* screen appears providing information about MUSICMATCH and the software.
4. Detailed information, Getting Started tips, and troubleshooting are available through the Help menu and the MUSICMATCH internet site (accessed from the Help and Site menus). We recommend you familiarize yourself with the MUSICMATCH Welcome Tips and view the On-line FAQs before using and recording files.

Note: Logging onto the internet while using MUSICMATCH Jukebox takes advantage of all its features.

5. Choose *Settings* under the *Options* menu to customize the MUSICMATCH Jukebox functionality.

Note: You can access the Options menu at almost any time by pressing the right mouse button.

Launching the Remote Control Software

The remote control software is automatically launched every time you start your computer, but if you need to launch it manually, follow these steps:

If you have Windows 98SE, 2000, or Me

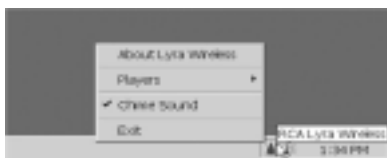
1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Programs*, followed by *RCA Lyra Wireless*.

If you have Windows XP

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *All Programs*, followed by *RCA Lyra Wireless*.

When the Lyra Wireless remote control software is launched, you'll see a TV transmitter tower icon in your computer's system tray.

Chapter 2: MUSICMATCH and the Lyra Wireless



The Lyra Wireless software menu.

Turning off the Chime

You may want to turn off the chime sound the computer makes each time you press a valid button on the remote. To do this, right click on the transmitter tower icon in your computer's system tray (the software menu appears). Click *Chime Sound*.

Closing the Remote Control Software

To close the remote control software, right click on the transmitter tower icon in your computer's system tray (the software menu appears). Click *Exit*.

Using Other Music Applications

The Lyra Wireless may be compatible with other music applications. To select other compatible applications on your PC, right click on the transmitter tower icon in your computer's system tray (the software menu appears). Click *Players* (all compatible music applications appear). Choose the desired application.

Notes:

For the latest software updates for your Lyra Wireless and a list of additional compatible music applications, visit www.rca.com/digitalaudioloads

If you download the latest software update, and *Players* doesn't appear in the remote control software menu, then no additional compatible applications could be found on your PC.

Chapter 2: MUSICMATCH and the Lyra Wireless

Audio Setup

Depending on how your computer is currently set up, you may have to make some adjustments so that the music and sound are directed to the right places. You may need to make sure MUSICMATCH is configured properly, too (see below).



The MUSICMATCH Settings screen for Windows 98SE, 2000, and Me.

Settings in MUSICMATCH

1. Make sure the MUSICMATCH application is launched on your computer. If it's not, press the LYRA WIRELESS button on the remote.
2. From MUSICMATCH's main menu, click on *Options* and then *Settings*.
3. Select the *Player* tab, then click on the arrow under *Output Control* and select *USB Audio Device* (or *Lyra Wireless* for Windows XP).

Note: For Windows 98SE, 2000, and Me, the Lyra Wireless is recognized as a "USB Audio Device." If there is more than one USB audio device, the system numbers all the devices.



The MUSICMATCH Settings screen for Windows XP.

Chapter 2: MUSICMATCH and the Lyra Wireless

Soundcard Settings in Your Computer's Control Panel

Note: This setting configures the chime and Windows sounds that play through your computer's sound card. If you want them to play through the Lyra Wireless, select USB Audio Device (or Lyra Wireless, for Windows XP) under the preferred device setting.



The sound card settings screen for Windows 98SE and Me.

If you have Windows 98SE or Me

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Multimedia* icon, and select the *Audio* tab.
4. Click on the arrow under *Preferred device* and make sure your sound card is selected.



The sound card settings screen for Windows 2000.

If you have Windows 2000

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Sounds and Multimedia* icon, and select the *Audio* tab.
4. Click on the arrow under *Preferred device* and make sure your sound card is selected.

Chapter 2: MUSICMATCH and the Lyra Wireless



The sound card settings screen for Windows XP.

If you have Windows XP

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Sounds and Audio Devices* icon, and select the *Audio* tab.
4. Click on the arrow under *Default device* and make sure your sound card is selected.



The CD-ROM settings screen for Windows 98SE.

CD-ROM Settings in Your Computer's Control Panel

If you have Windows 98SE

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Multimedia* icon, and select the *CD Music* tab.
4. Under *CD-ROM Selection*, click the box for *Enable digital CD audio for this CD-ROM device*.

Note: Some CD-ROM devices do not support digital CD audio, and are not compatible with the Lyra Wireless. If Enable digital CD audio for the CD-ROM device is grayed out, your CD-ROM is not compatible.

If you have Windows Me

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *System* icon, and select the *Device Manager* tab.

(continued on next page)

Chapter 2: MUSICMATCH and the Lyra Wireless

4. Double click on the CD-ROM in the device list.
5. Click on the CD-ROM drive you want to use with MusicMatch Juke Box.
6. Click the *Properties* button, then click on the *Properties* tab.
7. Click the box for *Enable digital CD audio for this CD-ROM device*.

Note: Some CD-ROM devices do not support digital CD audio, and are not compatible with the Lyra Wireless. If Enable digital CD audio for the CD-ROM device is grayed out, your CD-ROM is not compatible.



The sound card settings screen for Windows 2000.

If you have Windows 2000

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Sounds and Multimedia* icon, and select the *Hardware* tab.
4. Select your CD-ROM in the list, and click *Properties* (the Properties window appears).
5. Click the *Properties* tab, then under *Digital CD Playback*, click the box for *Enable digital CD audio for this CD-ROM device*.

Note: Some CD-ROM devices do not support digital CD audio, and are not compatible with the Lyra Wireless. If Enable digital CD audio for the CD-ROM device is grayed out, your CD-ROM is not compatible.



The sound card settings screen for Windows XP.

If you have Windows XP

1. Click on the *Start* icon in the lower left-hand corner of your screen.
2. Select *Settings*, followed by *Control Panel* (the Control Panel window appears).
3. Double click on the *Sounds and Audio Devices* icon, and select the *Hardware* tab.
4. Select your CD-ROM in the list, and click *Properties* (the Properties window appears).
5. Click the *Properties* tab, then under *Digital CD Playback*, click the box for *Enable digital CD audio for this CD-ROM device*.

Note: Some CD-ROM devices do not support digital CD audio, and are not compatible with the Lyra Wireless. If Enable digital CD audio for the CD-ROM device is grayed out, your CD-ROM is not compatible.

Chapter 2: MUSICMATCH and the Lyra Wireless

More on MUSICMATCH

To let you get started listening to your music, we'll only mention the MUSICMATCH features that directly apply to the Lyra Wireless in this user's guide. For additional information about MUSICMATCH Jukebox features such as MUSICMATCH Radio MX, creating music CDs, and all the music library features, go to:

- The MUSICMATCH tutorial on the Lyra Wireless Quick Start screen.
- Getting Started tips
- Online help (www.musicmatch.com)

Note: MUSICMATCH Radio MX requires a subscription. See the MUSICMATCH website for details.

Install Batteries in the Remote

1. Remove the battery compartment cover on the back of the remote.
2. Insert new batteries. Match the polarities (+ and -) on the batteries with the diagram on the remote.
3. Put the battery compartment cover back on the remote.

Important Battery Information

- If you're not going to use the remote for a month or more, be sure to remove the batteries because they can leak and cause damage.
- Dispose of batteries in the proper manner, according to federal, state, and local regulations.
- Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury.

Using the Remote with the Lyra Wireless and Other Components

The software that comes with your Lyra Wireless enables you to use the remote to control many of the MUSICMATCH features. When you want the remote to operate MUSICMATCH, point it at the Lyra Wireless transmitter and press a button.

The remote control antenna of the Lyra Wireless system allows you to operate MUSICMATCH from another room, or even another floor of your house, so you don't have to worry about being right in front of the transmitter. For more information on how to use the remote with MUSICMATCH, go to the end of this chapter.

For other components (TV, VCR, etc.), the remote has to be pointed in the correct direction and toward the correct component in order for the remote control's signal to communicate with the sensor on the component. Make sure there is a clear path between the remote control and the component you want to operate, so the signal isn't blocked.

Chapter 2: MUSICMATCH and the Lyra Wireless

Playing Music through the Lyra Wireless

Now that you have connected your Lyra Wireless and installed all the necessary software, it's time to listen to some music.

1. Make sure the MUSICMATCH application is launched on your computer. If it's not, press the LYRA WIRELESS button on the remote.
2. Select the music source you want to play by pressing the corresponding button on the remote (FILE, RADIO, CD). If you choose FILE or CD, also select the song you want to play.
3. Turn on your audio receiver or other audio component and make sure it is on the right input mode for how you connected the Lyra Wireless receiver unit (AUX, INPUT, etc.). See your owner's manual for the audio system or audio component for more details.
4. Adjust the volume on your computer and audio receiver to a comfortable level.
5. Press PLAY (the song plays through your audio receiver).

Fine Tuning the Lyra Wireless

To get the best signal reception, the Lyra Wireless units should face each other using an imaginary "line of sight." You can place the transmitter and receiver in separate rooms, or even separate floors of your house, so you don't have to worry about the units being close to each other. Other barriers in your house may affect the signal, so you may need to adjust the positions of the transmitter and receiver somewhat (see the diagrams in Chapter 1).

If the transmitter is sending the signal to the receiver properly, you should see some of the receiver's signal strength meter indicators light up.

If there is no signal at all

Make sure the CHANNEL switch on the back of both units is set to the same number.

If the signal is weak or there is interference

Try changing the channel on both units. Make sure the CHANNEL switch is set to the same channel on both units.

Improving Performance

Orientation of the Antennas

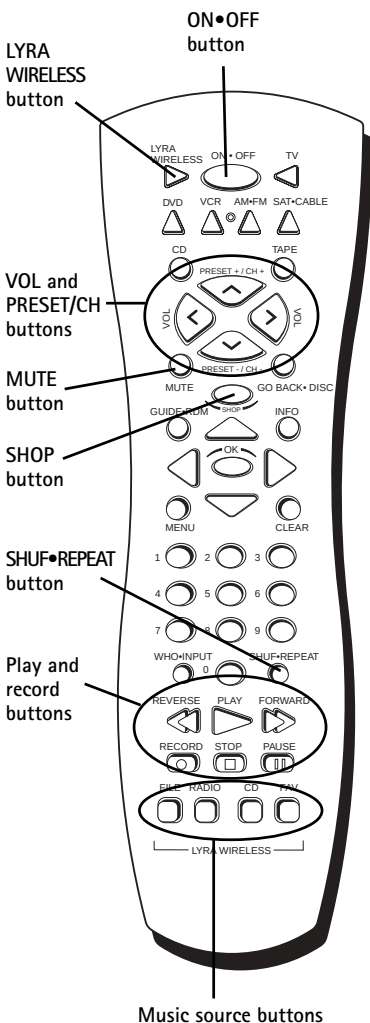
Proper orientation of the antennas is important for good performance (see the diagrams in Chapter 1). You may find that the system works better with one or more of the antennas in the horizontal (flat) position. The receiver and transmitter tend to operate better in high locations, where the signal path is wider and stronger (on a shelf, for example). Watch the receiver signal strength indicators for indication of signal strength.

Also, you may need to experiment with the position of the remote control antenna on the transmitter unit. See what position works the best for the remote control.

Chapter 2: MUSICMATCH and the Lyra Wireless

Using the Remote with MUSICMATCH

You can use the remote to control several of the functions of MUSICMATCH, including launching the MUSICMATCH software; changing play modes (radio, music files, CDs); adjusting the volume; and changing tracks, playlists, and internet radio stations.



Launching MUSICMATCH

You can start MUSICMATCH by pressing the LYRA WIRELESS button on the remote. When you are ready to close the application, just make sure the remote is in Lyra Wireless mode and press ON•OFF.

Music Sources

The music source buttons (FILE, RADIO, and CD) let you select what music source you want to hear. Press FILE for files on your computer, RADIO for internet radio, and CD for an audio CD.

Playing Music

You can play music from any selected source by pressing the PLAY button. To pause music, press PAUSE. To stop playing, press STOP.

Changing Tracks and Scanning Within a Track

To skip to the next track, press the FORWARD button. To return the previous track, press REVERSE. To scan within a track, use the left and right arrow buttons.

Adjusting the Volume

While the music is playing, use the VOL up and down buttons to adjust the volume. You can also adjust the volume on your audio receiver for even more volume. To mute the song that's playing, press MUTE.

Changing Playlists and Internet Radio Stations

To change playlists or radio stations, use the PRESET +/CH+ or PRESET -/CH- buttons.

Repeating a Playlist

To repeat the current playlist, press SHUF•REPEAT.

Buying Music

To display the screen to buy music online, press SHOP.

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Troubleshooting

Most problems you encounter with your Lyra Wireless can be corrected by consulting the following troubleshooting list.

Note: For additional troubleshooting information, visit www.rca.com/digitalaudidownloads or call 580-634-0115.

General Problems

Lyra Wireless won't turn on

- Make sure both the transmitter and receiver are plugged in.
- Check the wall receptacle (or extension cord) to make sure it is "live" by plugging in something else.

No sound

- Make sure all the connections are snug between the Lyra Wireless receiver and your audio receiver (or other component).
- Make sure the music is not being sent to your sound card. In the MUSICMATCH menu, select *Options*, then *Player*, then *Settings*. Under Output Control, make sure *USB Audio Device* is selected (or *Lyra Wireless* for Windows XP). If it wasn't already selected, you may have to restart MUSICMATCH to activate the new setting. Once you restart, try playing the music again. You should hear audio play through your audio system (not from your PC). The normal Windows sound prompts should still play through your PC.
- Make sure the correct input mode or channel is selected on your audio system. In order for your audio system to receive the sound coming from the Lyra Wireless, the correct input mode must be selected (AUX, INPUT, etc.). See your owner's manual for the audio system or component for more details.

The chime sound and Windows prompts are playing through the Lyra Wireless

- Make sure your sound playback settings are correct. If all sounds are playing through your audio system, including Windows sound prompts, you need to set the Windows prompts to only play through your sound card. See page 16 for details.

Poor reception

- Make sure the antenna is positioned correctly. Proper orientation of the antenna is important for good performance. You may find that the system works better with one or more of the antennas in the horizontal (flat) position. The receiver and transmitter tend to operate better in high locations, where the signal path is wider and stronger (on a shelf, for example). Watch the receiver signal strength indicators for indication of signal strength.
- Your cordless phone or baby monitor may be causing interference. The transmitter and receiver have 4 RF channels, but if you have a 900Mhz cordless phone or baby monitor, pick a channel that doesn't interfere with the phone or monitor. Channel 4 is typically the channel with the least interference with telephones and baby monitors. If you have interference, leave your cordless phone or monitor on, then switch to a channel on both Lyra Wireless units that is clear.

Chapter 3: Additional Information

The Remote Control Doesn't Work

- Something might be between the remote and the remote sensor on the component. Make sure there is a clear path. (This is only when using the remote to operate other components, such as a TV or VCR.)
- Maybe batteries in remote are weak, dead, or installed incorrectly. Put new batteries in the remote.
- You may need to reset the remote control: remove batteries and press the number 1 button for at least 60 seconds. Release the 1 button, replace the batteries, and reprogram, if necessary.

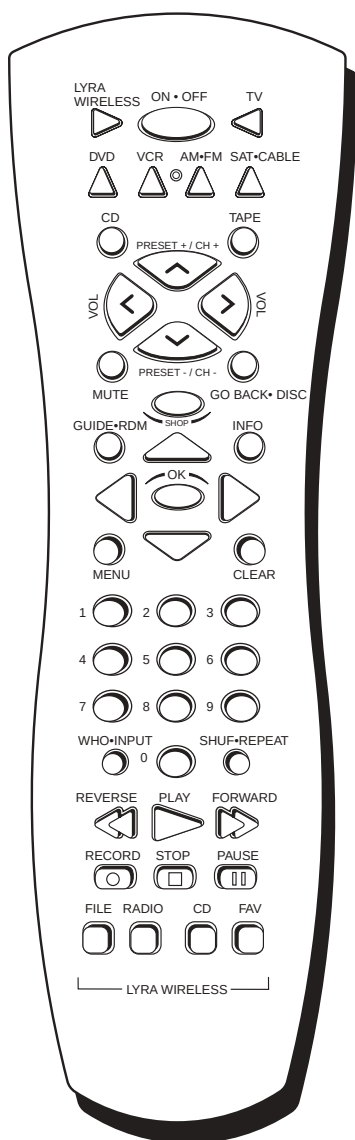
Care and Cleaning

CAUTION: Turn OFF your unit before cleaning.

You can clean the unit as required, using a soft lint-free cloth. Be sure to occasionally dust the ventilation slots in the cabinet to help assure adequate ventilation.

Never use strong cleaning agents, such as ammonia-based cleaners, or abrasive powder. These types of cleaners will damage the unit.

Avoid placing drinks or vases with water on top of the unit. This could increase the risk of fire or shock hazard or damage to the unit.



Note: The TV, VCR, DVD and SAT•CABLE buttons also turn on most RCA, GE, and Proscan products.

Other Buttons on the Remote Control

(0-9) Number buttons Selects channels up to 99 by pressing two number buttons. Selects 3-digit channels by pressing and holding 1 until 1 – – appears on screen. Then press the other two numbers.

AM•FM Puts a compatible audio receiver in radio mode.

CLEAR Removes any menu or display from the screen and returns you to normal viewing. Resets the time counter to 0:00:00 for some compatible VCRs. Also clears on-screen menu item entries when setting the time and date or timer recordings.

DVD Turns on a compatible DVD player and puts the remote in DVD mode.

FAV For future use. No current function.

FORWARD Fast forwards the tape when the VCR is in stop mode. In DVD and VCR mode, searches forward if pressed during playback.

GO BACK•DISC Switches between the current and previous channels and changes discs on a compatible CD player.

GUIDE•RDM Displays the channel guide on some RCA, GE, and Proscan TVs and satellite receivers. Also puts a compatible CD player in random mode.

INFO Shows the status displays on screen of the VCR, TV, DVD player, etc. (whichever component is set as the remote control's active device).

MENU Displays the on-screen menu system.

MUTE Reduces the volume to a minimum level on some compatible TVs.

OK In on-screen menus, acts as an *Enter* button (used in conjunction with the remote control's arrow buttons). This button selects the highlighted on-screen menu choice.

PRESET CH + and – Selects next higher or lower channel in the channel list for some compatible components.

RECORD In VCR mode, starts recording.

REVERSE Rewinds the tape when the VCR is stopped. In DVD and VCR mode, searches backward through a tape during playback.

SAT•CABLE Turns on a compatible RCA, GE, or Proscan satellite receiver and can be programmed to operate different brands of receivers.

Chapter 3: Additional Information

SHUF•REPEAT Puts a compatible CD player or DVD player in repeat or shuffle mode.

STOP Stops the current function (record, playback, rewind, etc).

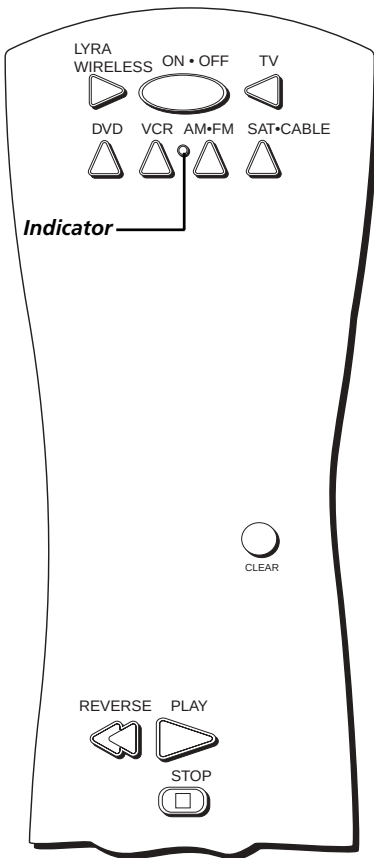
TAPE Puts a compatible audio receiver in tape mode.

TV Turns on a compatible RCA, GE, or Proscan TV and puts the remote in TV mode. Also used with the **ON•OFF** button to turn on/off a compatible TV.

VCR Turns on a compatible VCR and puts the remote control in VCR mode.

VOL < and > Raises and lowers the volume of some compatible TVs.

WHO• INPUT In VCR or TV mode, selects between the Video Input Channels and the tuner. Video Input Channel refers to the signal coming from the component connected to audio/video input jacks on the VCR or TV.



You'll use these buttons when you program the remote.

Important: The remote may not be compatible with all models of all brands of components. It also may not operate all functions of the remote that came with your component.

Tip

To stop the automatic code search without programming any components, press and hold CLEAR until the indicator on the remote turns off.

Programming the Remote to Operate Other Components

The universal remote can be programmed to operate most brands of remote controllable components. The remote is already programmed to operate most RCA, GE, and Proscan components.

Find Out If You Need to Program the Remote

To determine whether the universal remote needs to be programmed for your component, turn the component ON. For example, to program the remote for a TV, turn on the TV. Point the remote at the TV, and press the TV button. Then press ON•OFF or CH + (channel up) or CH – (channel down) to see if the TV responds to the remote commands. If the component does not respond, the remote needs to be programmed.

Programming the Remote

There are two ways to program the remote control:

- automatic code search
- direct entry

Using Automatic Code Search

The following instructions can be used to program the remote to operate each of your components. If you want to stop the automatic code search without programming any of your components, press CLEAR until the indicator on the remote turns off.

1. Turn on the component you want to operate (TV, Cable Box, etc.)
2. Press and hold the component button you want to program (TV, etc.). While holding the component button, press and hold ON•OFF until the indicator on the remote turns on, then release both buttons.
3. Point the remote at the component. Press and release PLAY, then wait 5 seconds or until the indicator on the remote stops flashing.

At this point the remote is searching for the correct code to program. If, after 5 seconds, the component you want to operate does not turn off, press PLAY again to tell the remote to search the next set of codes.

Continue pressing PLAY until the component turns off or you have searched through all of the codes. There are 20 total sets of codes. If the component does not turn off after pressing PLAY 20 times, then the remote can't be programmed to operate that component.

Chapter 3: Additional Information

Important

You must continue pressing the component button while you enter the code.

Let's say you have a Zenith TV. To program the universal remote to operate the VCR, you would:

Press and hold the TV button while you enter the first code listed for Zenith in the TV Codes column.

Release the TV button. Press ON•OFF to see if the TV responds. If it doesn't, follow the same steps, but enter the second code for Zenith TVs instead of the first.

Note

Some of the remote's buttons might operate differently for other components, especially when you're using another component's menu system.

If the component you want to control *does* turn off:

1. Press and release REVERSE, then wait 2 seconds. Repeat this step until the device turns back ON.
2. To finish, press and hold STOP until the indicator on the remote turns off.

Using Direct Entry

1. Turn on the component to be programmed.
2. Look up the brand and code number(s) for the component on the code list in this section.
3. Point the remote at the component.
4. Press and hold the component button you want to program on the remote.
5. Enter the 4-digit code from the remote control code list on the following pages. If the indicator flashes, you have either entered an invalid code or the button isn't programmable.
6. Release the component button, and then press ON•OFF to see if the component responds to the command. If it doesn't, try pressing the component button and then ON•OFF again.
 - If you get no response, repeat these steps using the next code listed for your brand, until the component responds to the remote commands.
 - If you try all the codes for your component brand and none work, try the automatic code search method. If automatic code search doesn't find the code, the remote is not compatible with your component.

How to Use the Remote After You've Programmed It

Because this universal remote can control several different components (TV, DVD, VCR, satellite receiver, etc.) it uses operational modes triggered by the component buttons. For example, if you want the remote to control the TV, you would press the TV button to put the remote into TV mode before you could control the TV.

1. Press the appropriate component button (DVD, TV, VCR, SAT•CABLE, AUX) to set the remote to control the component.
2. Press ON•OFF to turn the component ON or OFF.
3. Use the remote buttons that apply to that component.

Notes:

- *The remote may not be compatible with all brands and models of components. It also may not operate all functions of the remote that came with your component.*
- *If you keep pressing buttons and nothing happens, the remote is probably in the wrong mode. You must press the component button that matches the component you want to operate (i.e., if you want to operate the VCR, press VCR on the remote control to put the remote in VCR mode.)*

Code List

TV Codes

Abex	1172	Hitachi	1004, 1006, 1012, 1013, 1014, 1059, 1060, 1061, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1148, 1150, 1179, 1198, 1199
Admiral	1001, 1173, 1211	IMA	1038
Adventura	1174	Infinity	1062
Aiko	1016	Janeil	1174
Akai	1002	JBL	1062
Alleron	1046	JCB	1002
Amtron	1038	JC Penney	1000, 1004, 1005, 1006, 1008, 1022, 1052, 1054, 1058, 1063, 1064, 1072, 1087, 1105, 1128, 1171, 1172, 1181, 1201
Anam National	1003, 1038, 1192, 1193, 1194	Jensen	1004, 1006
AOC	1004, 1005, 1006, 1007, 1175, 1176, 1195	JVC	1012, 1013, 1014, 1054, 1060, 1065, 1066, 1067, 1157, 1158, 1159, 1182
Audiovox	1038	Kawasho	1002, 1004, 1006
Belcor	1004	Kenwood	1004, 1006, 1019
Bell & Howell	1001, 1083, 1162	Kloss Novabeam	1068, 1069, 1174, 1183
Bradford	1038	KTV	1038, 1070, 1171, 1177
Brokwood	1004	Loewe	1062
Candle	1004, 1006, 1008, 1174	Logik	1083
Celebrity	1002	Luxman	1004, 1006
Centurion	1009	LXI	1000, 1006, 1049, 1062, 1071, 1072, 1073, 1162, 1181, 1207
Citizen	1004, 1006, 1008, 1016, 1038, 1105, 1171, 1174, 1177	Magnavox	1004, 1006, 1008, 1019, 1062, 1068, 1069, 1075, 1076, 1077, 1088, 1130, 1131, 1132, 1133, 1134, 1183, 1219, 1235
Colortyme	1004, 1006, 1010	Majestic	1083
Concerto	1004, 1006	Marants	1062
Contec/Cony	1012, 1013, 1014, 1038	Marantz	1004, 1006, 1062, 1078
Craig	1038	Megatron	1006, 1059
Crown	1038, 1171	Memorex	1001, 1006, 1082, 1083, 1162
Curtis-Mathes	1000, 1004, 1006, 1015, 1105, 1162, 1171, 1212	MGA	1004, 1005, 1006, 1019, 1022, 1051, 1079, 1080, 1082
CXC	1038	Midland	1054, 1151, 1171, 1172, 1181
Daewoo	1004, 1005, 1006, 1016, 1017, 1018, 1127, 1171, 1196	Minutb	1052
Daytron	1004, 1006, 1171	Mitsubishi	1004, 1005, 1006, 1019, 1022, 1051, 1079, 1080, 1081, 1082, 1125
Dimensia	1000	Montgomery Ward	1083
Dumont	1004, 1151	Motorola	1003, 1173
Dynatech	1178	MTC	1004, 1005, 1006, 1105
Electronband	1002	Multitech	1038
Electrohome	1003, 1004, 1006, 1019, 1020, 1022	Multivision	1084
Emerson	1004, 1006, 1012, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1041, 1042, 1043, 1044, 1046, 1047, 1123, 1124, 1162, 1171, 1177, 1179, 1191, 1208	NAD	1006, 1071, 1072, 1185
Envision	1004, 1006	NEC	1003, 1004, 1005, 1006, 1200
Fisher	1048, 1049, 1051, 1162, 1180	Nikko	1006, 1016
Fujitso	1046	NTC	1016
Funai	1038, 1046	Onwa	1038
Futuretec	1038	Optimus	1185
GE	1000, 1003, 1004, 1006, 1022, 1052, 1054, 1055, 1087, 1164, 1165, 1166, 1167, 1168, 1181, 1213	Optonica	1095, 1173
Gibraltar	1004, 1151	Orion	1035, 1191
Goldstar	1004, 1005, 1006, 1012, 1019, 1056, 1057, 1058, 1155, 1156, 1171, 1172	Panasonic	1003, 1054, 1062, 1170, 1214
Grundy	1038, 1046, 1171	Philco	1003, 1004, 1005, 1006, 1008, 1012, 1019, 1062, 1068, 1069, 1075, 1077, 1183
Hallmark	1004, 1006	Philips	1003, 1004, 1008, 1012, 1019, 1062, 1068, 1069, 1075, 1076, 1086, 1087, 1088, 1089
Harvard	1038	Pilot	1004, 1171

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Pioneer	1004, 1006, 1090, 1091, 1092, 1179, 1185
Portland	1004, 1005, 1006, 1016, 1171
Price Club	1105
Prism	1054
ProScan	1000, 1181
Proton	1004, 1006, 1012, 1093
Pulsar	1004, 1151
Quasar	1003, 1054, 1070, 1094
Radio Shack/Realistic	1000, 1004, 1006, 1012, 1038, 1049, 1095, 1162, 1171, 1172
RCA	1000, 1003, 1004, 1005, 1006, 1007, 1019, 1096, 1098, 1099, 1100, 1101, 1102, 1103, 1129, 1179, 1181, 1187, 1188, 1190, 1202, 1203, 1215, 1233
Runco	1151
Sampo	1004, 1006, 1171, 1172
Samsung	1004, 1005, 1006, 1012, 1015, 1019, 1104, 1105, 1106, 1171, 1172, 1204
Samsux	1171
Sansui	1191
Sanyo	1004, 1048, 1049, 1080, 1107, 1108, 1162, 1169, 1180
Scotch	1006
Scott	1004, 1006, 1012, 1024, 1035, 1038, 1046
Sears	1000, 1004, 1006, 1013, 1014, 1019, 1046, 1048, 1049, 1051, 1066, 1071, 1072, 1109, 1110, 1162, 1180, 1181, 1189
Sharp	1004, 1006, 1012, 1029, 1095, 1111, 1112, 1113, 1122, 1171, 1173
Shogun	1004
Signature	1001, 1083, 1115
Simpson	1008
Sony	1002, 1205, 1216, 1218
Soundesign	1004, 1006, 1008, 1038, 1046
Squareview	1189
SSS	1004, 1038
Starlite	1038
Supre-Macy	1174
Supreme	1002
Sylvania	1004, 1006, 1008, 1019, 1062, 1068, 1069, 1075, 1076, 1077, 1088, 1116, 1161, 1183
Symphonic	1033, 1038, 1189
Tandy	1173
Tatung	1003
Technics	1054
Techwood	1004, 1006, 1054
Teknika 1004, 1005, 1006, 1008, 1012, 1013, 1014, 1016, 1038, 1046, 1076, 1082, 1083, 1105, 1170, 1171	
Telecaption	1117
TMK	1004, 1006
Toshiba	1049, 1071, 1072, 1105, 1109, 1117, 1118, 1160, 1162
Totevision	1171
Universal	1052, 1087
Victor	1066, 1182
Vidtech	1004, 1005, 1006
Viking	1174
Wards	1000, 1001, 1004, 1005, 1006, 1019, 1024, 1033, 1046, 1052, 1062, 1068, 1069, 1075, 1076, 1083, 1087, 1088, 1095, 1119, 1120
Yamaha	1004, 1005, 1006, 1019
Zenith	1004, 1083, 1151, 1152, 1153, 1154, 1210, 1217

VCR Codes

Admiral	2132
Adventura	2026
Aiko	2027
Aiwa	2026
Akai	2003, 2004, 2005, 2007, 2008, 2111, 2112, 2113
American High	2021
Asha	2013
Audio Dynamics	2009, 2010
Audiovox	2014
Bell & Howell	2011
Beaumark	2013
Broksonic	2012, 2025
Calix	2014
Candle	2013, 2014, 2015, 2016, 2017, 2018, 2019
Canon	2021, 2022, 2114
Capehart	2020, 2110
Carver	2062
CCE	2027, 2061
Citizen	2013, 2014, 2015, 2016, 2017, 2018, 2019, 2027
Colortyme	2009
Colt	2061
Craig	2013, 2014, 2023, 2061
Curtis-Mathes	2000, 2009, 2013, 2016, 2018, 2021, 2022, 2024, 2115, 2131
Cybernex	2013
Daewoo	2015, 2017, 2019, 2025, 2026, 2027, 2028, 2110
Daytron	2110
DBX	2009, 2010
Dimensia	2000, 2131
Dynatech	2026
Electrohome	2014, 2029
Electroponic	2014
Emerson	2012, 2014, 2015, 2021, 2024, 2025, 2026, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2044, 2045, 2046, 2047, 2065, 2113, 2116, 2117, 2130
Fisher	2011, 2023, 2048, 2049, 2050, 2051, 2052, 2118
Fuji	2021, 2119
Funai	2026
Garrard	2026
GE	2000, 2001, 2013, 2021, 2022, 2053, 2115, 2120, 2131
Goldstar	2009, 2014, 2018, 2054, 2131
Gradiente	2026
Harley Davidson	2026
Harman Kardon	2009
Harwood	2061
Headquarter	2011
Hitachi	2055, 2056, 2057, 2107, 2111, 2120, 2122
Hi-Q	2023
Instant Replay	2021
JCL	2021
JC Penney	2009, 2010, 2011, 2013, 2014, 2021, 2022, 2055, 2056, 2058, 2059, 2060, 2107, 2118

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Jensen	2055, 2056, 2111
JVC	2009, 2010, 2011, 2018, 2111, 2123
Kenwood	2009, 2010, 2011, 2016, 2018, 2111, 2123
KLH	2061
Kodak	2014, 2021
Lloyd	2026
Logik	2061
LXI	2014
Magnavox	2021, 2022, 2062, 2063, 2104, 2105, 2108, 2124
Magnin	2013
Marantz	2009, 2010, 2011, 2016, 2018, 2021, 2062, 2064
Marta	2014
Masushita	2021
Mei	2021
Memorex	2011, 2013, 2014, 2021, 2023, 2026, 2104, 2132
MGA	2029, 2065, 2113
MGN Technology	2013
Midland	2053
Minolta	2055, 2056, 2107
Mitsubishi	2029, 2055, 2056, 2065, 2066, 2067, 2068, 2068, 2070, 2071, 2072, 2073, 2074, 2106, 2113, 2123
Montgomery Ward	2075, 2132
Motorola	2021, 2132
MTC	2013, 2126
Multitech	2013, 2016, 2026, 2053, 2061
NEC	2009, 2010, 2011, 2016, 2018, 2064, 2076, 2078, 2079, 2111, 2123
Nikko	2014
Noblex	2013
Olympus	2021
Optimus	2014, 2132
Optonica	2096
Panasonic	2021, 2022, 2109, 2125, 2126, 2127
Pentax	2016, 2055, 2056, 2107, 2120
Pentex Research	2018
Philco	2021, 2022, 2062, 2063
Philips	2021, 2062, 2096, 2124
Pilot	2014
Pioneer	2010, 2055, 2080, 2081, 2123
Portland	2016, 2017, 2019, 2110
PROSCAN	2000, 2001, 2131
Protec	2061
Pulsar	2104
Quarter	2011
Quartz	2011
Quasar	2021, 2022, 2125
RCA	2000, 2001, 2003, 2013, 2021, 2055, 2056, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2107, 2115, 2120, 2125, 2131, 2133
Radioshack/Realistic	2011, 2013, 2014, 2021, 2022, 2023, 2026, 2029, 2049, 2050, 2096, 2132
Radix	2014
Randex	2014
Ricoh	2128
Runco	2104
Samsung	2005, 2013, 2015, 2033, 2053, 2112
Sanky	2104, 2132
Sansui	2010, 2092, 2111, 2123
Sanyo	2011, 2013, 2023
Scott	2012, 2015, 2025, 2032, 2038, 2065, 2093, 2116

Sears	2011, 2014, 2021, 2023, 2048, 2049, 2050, 2051, 2055, 2056, 2107, 2118
Sharp	2017, 2029, 2094, 2095, 2096, 2097, 2131
Shintom	2004, 2056, 2061, 2098
Shogun	2013
Signature	2131
Singer	2021, 2061, 2128
Sony	2004, 2098, 2099, 2119
STS	2021, 2107
Sylvania	2021, 2022, 2026, 2062, 2063, 2065, 2124
Symphonic	2026
Tandy	2011
Tashiko	2014
Tatung	2111
TEAC	2026, 2085, 2111
Technics	2021, 2109
Teknika	2014, 2021, 2026, 2100, 2129
TMK	2013, 2024, 2047
Toshiba	2015, 2049, 2051, 2055, 2065, 2093, 2116
Totevision	2013, 2014
Unitech	2013
Vector Research	2009, 2010, 2015, 2016
Victor	2010
Video Concepts	2009, 2010, 2015, 2016, 2113
Videosonic	2013
Wards	2013, 2014, 2015, 2021, 2023, 2026, 2029, 2055, 2056, 2061, 2096, 2101, 2102, 2103, 2107, 2116, 2132
XR-1000	2021, 2026, 2061
Yamaha	2009, 2010, 2011, 2018, 2111
Zenith	2004, 2098, 2104, 2119, 2128

Cable Box Codes

ABC	5002, 5003, 5004, 5005, 5006, 5007, 5053
Antronix	5008, 5009
Archer	5008, 5009, 5010, 5011
Cabletenna	5008
Cableview	5008
Century	5011
Citizen	5011
Colour Voice	5012, 5013
Comtronics	5014, 5015
Contec	5016
Eastern	5017
Garrard	5011
GC Electronics	5009
Gemini	5018, 5019, 5049
General Instrument	5003
Hamlin	5020, 5021, 5022, 5035, 5045
Hitachi	5003
Hytex	5002
Jasco	5011
Jerrold	5003, 5005, 5007, 5018, 5023, 5024, 5046, 5053
Magnavox	5025
Memorex	5026
Movie Time	5002, 5027, 5028
NSC	5002, 5027, 5028
Oak	5002, 5016, 5029
Panasonic	5048, 5052
Paragon	5026

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Philips	. 5011, 5012, 5013, 5019, 5025, 5030, 5031, 5032
Pioneer	 5033, 5034
Pulsar	 5026
RCA	 5047, 5049, 5052
Realistic	 5009, 5049
Regal	 5022, 5035
Regency	 5017
Rembrandt	 5003
Runco	 5026
Samsung	 5014, 5034
Scientific Atlanta	 5006, 5036, 5037, 5038
Signal	 5014, 5018
Signature	 5003
SL Marx	 5014
Sprucer	 5052
Starcom	 5007, 5018, 5053
Stargate	 5014, 5018
Starquest	 5018
Tandy	 5040
Televue	 5014
Tocom	 5004, 5023, 5041
Toshiba	 5026
Tusa	 5018
TV86	 5027
Unika	 5008, 5009, 5011
United Artists	 5002
United Cable	 5053
Universal	 5008, 5009, 5010, 5011
Videoway	 5044
Viewstar	 5015, 5025, 5027, 5040
Zenith	 5026, 5050, 5051

Satellite Receiver Codes

Alphastar	 5079
Chapparral	 5056, 5057
Dishnet	 5078
Drake	 5058, 5059
Echostar	 5089
GE	 5000, 5001
General Instruments	 5060, 5061, 5062
Hitachi	 5083, 5084
Hughes	 5077, 5090
JVC	 5082
Panasonic	 5075
Philips	 5085
Primestar	 5076
PROSCAN	 5000, 5001
RCA	 5000, 5001, 5071, 5080, 5081
Realistic	 5063
Sony	 5072
STS1	 5064
STS2	 5065
STS3	 5066
STS4	 5067
Toshiba	 5068, 5073
Uniden	 5086

Audio Codes

RCA and Dimensia	
AM/FM	 4003, 4270
AUX	 4004

Phono	 4005
Tape	 4006
CD	 4007, 4190, 4211

Receivers

Aiwa	 4261, 4262, 4263, 4264, 4265, 4266, 4267, 4277
Denon	 4283
Harman Kardon	 4276
JVC	 4268
JVL	 4276
Kenwood	 4269
Onkyo	 4278
Optimus	 4284
Panasonic	 4279, 4280
Pioneer	 4275
RCA	 4270
Sherwood	 4282
Sony	 4271, 4272, 4281
Technics	 4279, 4280
Wards	 4275
Yamaha	 4274, 4275

CD Players

ADC	 4200, 4201, 4220
Aiwa	 4175, 4203
Akai	 4205
Denon	 4208
Dynatech	 4177
Emerson	 4178
Fisher	 4179, 4212, 4213
GE	 4216
Hitachi	 4180
JVC	 4181, 4221
Kenwood	 4183, 4222, 4224
Luxman	 4225
Marantz	 4185, 4226
Mitsubishi	 4229, 4230
MCS	 4228
Nakamichi	 4232, 4233
NEC	 4184
Onkyo	 4186, 4234, 4235
Optimus	 4237, 4238, 4239
Panasonic	 4188
Pioneer	 4189, 4240
RCA	 4190, 4211
Sanyo	 4250
Sears	 4207
Sherwood	 4243
Sony	 4195, 4209, 4244
Teac	 4245, 4246, 4247
Technics	 4197
Toshiba	 4231
Yamaha	 4198, 4199, 4268

FCC and Industry Canada Information

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 equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

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

FCC regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

Important: The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Chapter 3: Additional Information

Limited Warranty

What your warranty covers:

- Defects in materials or workmanship.

For how long after your purchase:

- 90 days from date of purchase – Unit repair or exchange, which includes parts and labor.
- 91 days to 1 year from date of purchase – Unit repair or exchange, which includes parts only; you pay the labor.
- The warranty for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:

- **During the initial 90 days:**

Repair or exchange the defective portion of your Lyra Wireless. If the unit is replaced it will be with a new or, at our option, refurbished unit.

- **After the 90 days and within one year:**

Repair or exchange the defective portion of your Lyra Wireless. If the unit is replaced it will be with a new or, at our option, refurbished unit.

We will charge you a flat rate to repair or replace a defective Lyra Wireless. This charge covers the labor cost for its repair.

How you get service:

- Call 580-634-0115 and have your unit's date of purchase and model/serial number ready. The model/serial number information is on your unit.
- A representative will troubleshoot your problem over the phone.
- If the representative determines that you should receive a replacement unit, you will be provided with a Service Request (SR) number and the location of a nearby exchange point, if one exists. No returns will be accepted without an SR number.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.
- Write the SR number on the outside of the carton used to return the unit. Make sure you insure your shipment in case of damage or loss.
- Carefully pack the unit using the original box and packing material if possible. Please retain all non-defective accessories that were included with your unit such as the headphones.
- Include with the shipment:
 1. Evidence of purchase date such as a bill of sale.
 2. A brief note describing your unit's problem.
 3. Your name, address and phone number.
- After we receive your product, it will be repaired, or a new, or at our option, refurbished unit will be shipped to you.

What your warranty does not cover:

- Acts of nature, such as but not limited to lightning damage.
- Adjustment of customer controls.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Batteries.
- Units purchased, serviced or operated outside the U.S.A.
- Loss of customer's software, firmware, information, or memory data.
- Installation.
- Shipping damage if the unit was not packed and shipped in the manner prescribed by Thomson.

Product Registration:

- Please complete and mail the Product Registration Card packed with your product. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:

- THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.
- REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

How State Law relates to warranty:

- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your unit outside the United States:

- This warranty does not apply. Contact your dealer for warranty information.

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Visit our website at www.rca.com/mp3zone

Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.

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TOCOM 5551671A

