**CAUTION**

RISK OF ELECTRIC SHOCK
**DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC
SHOCK, DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICABLE PARTS INSIDE. REFER
SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

IMPORTANT: It is the intent of ReplayTV, Inc. that this product be used in full compliance with the copyright laws of the United States. Recording of copyrighted television programs may violate copyright law and prior permission from copyright owners may be required for certain public performances and certain commercial uses.

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

NOTE TO CATV SYSTEM INSTALLER: This reminder is provided to call the CATV system installer's attention to section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

IMPORTANT: Carefully read and follow all the "Important Safety Information" beginning on page iii before proceeding further.

# Important Safety Information

Please read all these instructions regarding ReplayTV and retain for future reference. Follow all warnings and instructions marked on ReplayTV.

Read instructions. All the safety and operating instructions should be read before the product is operated.

Retain instructions. The safety and operating instructions should be retained for future reference.

Heed warnings. All warnings on the product and in the operating instructions should be adhered to.

Follow instructions. All operating and use instructions should be followed.

Cleaning. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a cloth dampened with water for cleaning.

Attachments. Do not use attachments not recommended by the product manufacturer as they may cause hazards.

Water and moisture. Do not use this product near water–for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like. Do not expose the product to rain or inclement conditions.

Accessories. Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Moving a product-and-cart combination. A product-and-cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product-and-cart combination to overturn.

**Ventilation.** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

**Power sources.** This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.
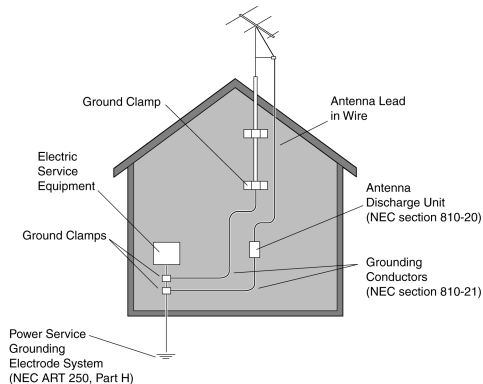
**Grounding or polarization CAUTION:** This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**Power-cord protection.** Rout power cords so they are not likely to be walked on, rolled over, or pinched by items placed upon or against them, or otherwise subject to abuse, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product. Do not damage the power cord. Damage to the power cord may cause a fire or shock hazard. When unplugging the power cord, hold it by the plug and remove it carefully.

**Outdoor antenna grounding.** If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.

Article 810 of the National Electrical Code, ANSI/NFPA 70 1984, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

**Lightning.** For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and discon-

Ground Clamp

Antenna Lead in Wire

Electric Service Equipment

Antenna Discharge Unit (NEC section 810-20)

Ground Clamps

Grounding Conductors (NEC section 810-21)

Power Service Grounding Electrode System (NEC ART 250, Part H)

nect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

Power lines. An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Overloading. Do not overload wall outlets, extension cords, and integral convenience receptacles as this can result in a risk of fire or electric shock.

Object and liquid entry. Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

Servicing. Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage requiring service. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

1. When the power-supply cord or plug is damaged.

2. If liquid has been spilled, or objects have fallen into the product.

3. If the product has been exposed to rain or water.

4. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions. An improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

5. If the product has been dropped or damaged in any way.

6. When the product exhibits a distinct change in performance–this indicates a need for service.

Replacement parts. When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or parts that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

Safety check. Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Heat. The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat as well as direct sunlight. If the product experiences sudden changes in temperature, moisture may form inside the product.

Do not place heavy objects on ReplayTV. Heavy objects placed on ReplayTV may cause damage.

## Information

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

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

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

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the US Government Printing Office, Washington, D.C., 20402, Stock No.004-000-00345-4.

# ReplayTV Limited Warranty

ReplayTV, Inc. warrants ReplayTV (including any accessories) against defects in material or workmanship as follows:

1. LABOR: For a period of one (1) year from the date of purchase, if ReplayTV is determined to be defective, ReplayTV, Inc. will repair or replace the unit, at its option, at no charge, or pay the labor charges to any ReplayTV authorized service facility. After the Warranty Period, the customer must pay for all labor charges.
2. PARTS: In addition, ReplayTV, Inc. will supply, at no charge, new or rebuilt ReplayTV units in exchange for defective units for a period of one (1) year. After one (1) year from the date of purchase, parts are available from ReplayTV, Inc. authorized service facilities or a ReplayTV Service Center at your expense.

To obtain warranty service, you must first obtain an RMA number (Return Merchandise Authorization) from a Technical Support Representative at ReplayTV, Inc. A Technical Support Representative may be reached at (800) 933-5899 from 6:00 AM to 8:00 PM PST, Monday through Friday (excluding holidays), and 8:00 AM to 4:00 PM PST Saturday and Sunday. Once an RMA number is obtained, ReplayTV must be shipped freight prepaid, in either its original packaging or packaging affording an equal degree of protection, to the ReplayTV authorized distribution facility. In order to receive an advance replacement, the customer must furnish a valid credit card number and expiration date. Otherwise, a replacement ReplayTV will be shipped upon receipt of a defective unit.

In addition, all accessories must be returned with the defective ReplayTV. A "new" or "factory refurbished" set of accessories will be furnished with the replacement ReplayTV. Failure to return any of the accessory items could result in a delay in receiving the replacement ReplayTV, and/or result in an invoice for the missing accessories.

Important: When calling for an RMA number, please be prepared to answer some basic troubleshooting/setup related questions. It is preferred that a customer call when he/she is in front of the ReplayTV and is able to respond to operational instructions from a ReplayTV Technical Support Representative.

ReplayTV carries a 30-day satisfaction guarantee. It may be returned within 30 days of purchase for a full refund (minus any shipping charges). ReplayTV must be returned in warranty condition with all original accessories included, in order to receive a refund.

This warranty does not cover customer instruction, installation, set up adjustments or signal reception problems. This warranty does not cover cosmetic damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of, or to any part of ReplayTV. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply, or attempted repair by anyone other than a facility authorized by ReplayTV, Inc. to service ReplayTV.

This warranty does not cover consumables (such as fuses and batteries). This warranty is valid only in the United States and is non-transferable. This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. REPLAYTV, INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANT-ABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow 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 may have other rights which vary from state to state.

For your convenience, ReplayTV has established a frequently asked questions section at: http://www.replaytv.com. For service assistance or resolution of a service problem, product information or operation help, please contact the ReplayTV, Inc. Customer Care Department:

Complies with FCC Rules Part 68 FCC Registration Number: 6HAUSA-27667-DT-T REN: 0.4B

By phone: **1-800-933-5899**
By postal mail: ReplayTV, Inc.
**1945 Charleston Road**
**Mountain View, CA 94043-1201**
**Attn: Customer Care Dept.**

# Software license agreement

IMPORTANT -- READ CAREFULLY: By pressing "PLAY" and accepting to continue with the setup process to begin using the software in your ReplayTV Product ("Product"), you agree to be bound by the terms of this Software License Agreement (this "Agreement"). If you do not agree to the terms of this Agreement, you may promptly return the Product to the point of purchase for a refund of your purchase price, or you may contact ReplayTV for instructions on where to ship the Product, at ReplayTV's cost, for a full refund of the purchase price after inspection.

1. License Grant; Restrictions. Subject to the terms of this Agreement, ReplayTV, Inc. grants you a non-exclusive, non-transferable license, without the right to sublicense, to use all software included with the Product or subsequently provided to you, and related documentation (together, "Software") solely for your internal, noncommercial use and solely in connection with your use of the Product and access to the ReplayTV Service ("RTVS"). You acknowledge and agree that ReplayTV may periodically update, modify or enhance the Software remotely through the RTVS, and that any registration or other information provided by you may be used or disclosed by ReplayTV pursuant to the terms of ReplayTV's Privacy Policy, as that policy may be modified by ReplayTV from time to time. You further agree that: (a) use of the Software or the Product with any third party service competitive with the RTVS is a violation of this Agreement and is grounds for ReplayTV's termination thereof; (b) you will not to attempt to modify, enhance, disassemble, decompile, reverse engineer or otherwise attempt to gain access to the source code to the Software; and (c) you will not attempt to remove or unbundle the Software from the Product. Any resale or transfer of the Product by you will be subject to the terms and conditions of this Agreement.

2. Ownership. ReplayTV, Inc. and its licensors own and retain all proprietary rights, including all patent, copyright, trade secret, trademark and other intellectual property rights, in and to the Software and any corrections, bug fixes, enhancements, updates or other modifications to the Software. You acknowledge that the license granted under this Agreement does not provide you with title to or ownership of the Software, but only a right of limited use under the terms and conditions of this Agreement.

3. Confidential Information. You agree that the Software contains confidential information, including trade secrets, know-how and other information, that is the exclusive property of ReplayTV, Inc. You agree to keep this information confidential and to not use or disclose this information to any third party except as authorized by this Agreement.

4. No Warranties. TO THE MAXIMUM EXTENT PERMITTED BY LAW, ReplayTV, Inc. MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SOFT-WARE OR THE RTVS, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGE-MENT OF THIRD PARTY RIGHTS AND THOSE ARISING FROM A COURSE OF DEAL-ING OR USAGE OF TRADE. NO WARRANTY IS MADE THAT USE OF THE SOFTWARE OR THE RTVS WILL BE ERROR FREE OR UNINTERRUPTED, THAT ANY ERRORS OR DEFECTS WILL BE CORRECTED, OR THAT THE FUNCTIONALITY OF THE SOFT-WARE OR THE RTVS WILL MEET YOUR REQUIREMENTS. BECAUSE SOME STATES/JURISDICTIONS DO NOT PERMIT ALL DISCLAIMERS OF WARRANTY, THESE LIMITATIONS MAY NOT APPLY TO YOU.

5. Limitation of Liability. THE ENTIRE RISK ARISING OUT OF THE USE OR PERFOR-MANCE OF THE SOFTWARE AND THE PRODUCT REMAINS WITH YOU. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ReplayTV, Inc. AND ITS SUP-PLIERS OR LICENSORS WILL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCI-DENTAL, INDIRECT, SPECIAL, PUNITIVE, OR OTHER DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION OR DATA, OR OTHER PECUNIARY LOSS)

ARISING OUT OF THIS AGREEMENT OR THE USE OF OR INABILITY TO USE THE SOFTWARE OR THE RTVS, EVEN IF ReplayTV, Inc. OR ITS SUPPLIERS OR LICEN-SORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. BECAUSE SOME STATES/JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMI-TATION MAY NOT APPLY TO YOU.

6. Termination. This Agreement and the licenses granted hereunder shall terminate auto-matically if you fail to comply with the limitations described in this Agreement. No notice will be required from ReplayTV, Inc. to effectuate such termination. On termination of this Agreement, you must destroy all copies of the Software and accompanying documentation. Sections The obligations of ReplayTV, Inc. and You in Sections 2, 3, 4, 5, 6, 7 and 8 shall survive termination of this Agreement. Nothing in this Section 6 shall limit any other reme-dies that ReplayTV, Inc. may have for your breach of this Agreement.

7. Export Controls; Government Restricted Rights. You acknowledge and agree that none of the Software or underlying information or technology may be downloaded or otherwise exported or re-exported (i) into (or to a national or resident of) Angola, Cuba, Iran, Iraq, Libya, North Korea, Sudan, Syria, or any other country to which the U.S. has embargoed goods; or anyone on the U.S. Treasury Department's list of Specially Designated Nationals or the U.S. Commerce Department's Table of Denial Orders. By using the Software, you represent and warrant that you are not a national or resident of any such country or on any such list.
The Software is a commercial product, developed at private expense, and provided with restricted rights. Use, reproduction, release, modification or disclosure of the Software, or any part thereof, including technical data, by the Government is restricted in accordance with Federal Acquisition Regulation ("FAR") 12.212 for civilian agencies and Defense Fed-eral Acquisition Regulation Supplement ("DFARS") 227.7202 for military agencies.

8. Miscellaneous. This Agreement shall in all respects be governed by the laws of the State of California without reference to its principles of conflicts of laws. The United Nations Con-vention on Contracts for the International Sales of Goods shall not apply to this Agreement. You hereby agree that all disputes arising out of this Agreement shall be subject to the exclu-

sive jurisdiction of and venue in the federal and state courts within Santa Clara County, California, and you hereby consent to the personal and exclusive jurisdiction and venue of these courts.

If any of the provisions of this Agreement are held to be invalid under any applicable statute or rule of law, they are, to that extent, deemed omitted. The waiver of any breach or default, or any delay in exercising any rights shall not constitute a waiver of any subsequent breach or default. This Agreement constitutes the complete and exclusive agreement between you and ReplayTV, Inc. with respect to the subject matter hereof, and supersedes all prior oral or written understandings, communications or agreements. This agreement may not be modified except in writing duly signed by an authorized representative of ReplayTV, Inc.

It is the intent of ReplayTV, Inc. that this product be used in full compliance with the copyright laws of the United States. Recording of copyrighted television programs may violate copyright law and prior permission from copyright owners may be required for certain public performances and certain commercial uses. This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

# ReplayTV Privacy Policy

ReplayTV is committed to safeguarding your privacy. Please read the following so that you may understand more about ReplayTV's privacy policy.

Collection and Use of Personal Information and Operating Information

When you purchase and/or register your ReplayTV unit, ReplayTV receives certain information that personally identifies you ("Personal Information"). Personal Information may also be received when you interact in other ways with ReplayTV, its agents, or contractors. This Personal Information may include your name, home address, home telephone number, e-mail address, credit card number, unit serial number and model number, signal source, and information about other audio/visual equipment that you are using.

We will not make Personal Information available to third parties without your prior consent. However, in those circumstances where your Personal Information is needed to assure the ongoing functioning of your ReplayTV, is required to maintain or honor the warranty on your ReplayTV, or is needed by affiliated parties for their use to provide services to ReplayTV in the operation and delivery of the ReplayTV Service, your Personal Information may be used (without your prior consent) under our strict confidentiality protection agreements with the necessary third parties. Under no circumstances will we sell your Personal Information to anyone.

ReplayTV stores information consisting of electronic instructions and data communicated from your ReplayTV unit to the ReplayTV Service ("Operating Information"). Operating Information will not be linked to any of your Personal Information without your consent - it always remains anonymous. ReplayTV may report Operating Information to third parties in aggregate form that describes how our viewers use the ReplayTV Service and allows us to continue to develop and provide content, features and services that are of the most interest to our users. All third parties that receive Personal Information or Operating Information from us are required to maintain the confidentiality of such Personal Information and Operating Information and store it securely.

How to Access and Modify Personal Information and Operating Information

ReplayTV takes steps to safeguard Personal Information and Operating Information from unauthorized access. You have the right to know what Personal Information

ReplayTV stores and to update that information at any time. You may access and make changes to your Personal Information by contacting ReplayTV at (800) 933-5899.

At your request, ReplayTV will tailor its service to your individual preferences. With your consent, we can combine your Personal Information with your Operating Information to create a personalized user profile. By allowing us to link together both sets of information, we can provide a service that will best match your personal interests and needs. You can elect to have this done by contacting ReplayTV at (800) 933-5899. If we do not hear from you, we assume that you wish to keep your Operating Information anonymous.

How We Safeguard Children's Privacy

ReplayTV does not knowingly collect or use Personal Information from children under 13 years of age without first obtaining verifiable consent from their parents. Should a child whom ReplayTV knows to be under the age of 13 send Personal Information to ReplayTV, ReplayTV will only use that information to respond directly to that child or seek parental consent.

Other Situations in which Personal and/or Operating Information May Be Disclosed

ReplayTV may disclose Personal Information and/or Operating Information if required to do so by law or in the good faith belief that such action is necessary or appropriate to conform to the law or comply with legal process served on ReplayTV, to protect and defend the rights or property of ReplayTV, the ReplayTV Service or our viewers, whether or not required to do so by law, or to protect the personal safety of our viewers or the public. ReplayTV reserves the right to contact appropriate authorities and disclose Personal Information to them at its discretion when it appears that activities which are illegal or violate the ReplayTV Service Terms of Service are taking place within the context of a viewer account.

Changes to the ReplayTV Privacy Policy

ReplayTV may make changes to this Privacy Policy from time to time. We will post changes to our Privacy Policy to our website at www.replaytv.com. We may also notify you of significant changes by e-mail or in other ways.

Questions or Comments

If you have any questions or comments about our use of Personal or Operating Information or about this Privacy Policy, please contact us at (800) 933-5899 or via e-mail at customercare@replaytv.com. ReplayTV will use reasonable efforts to promptly investigate any complaint you may have regarding our use of Personal or Operating Information and to comply fully with the legal and regulatory supervisory authorities responsible for enforcing our adherence to the privacy principles stated above.

# Table of Contents

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# Feature highlights

- Create personal Replay Channels to automatically record every episode of your favorite shows, or constantly find and record shows that interest you.

- Check out the exciting television shows in ReplayZones™, where you can scroll through your favorite shows, pre-organized by topic.

- Control live television. Pause or rewind, play in slow motion or watch an instant replay—do all of these and more without missing a single scene.

- Jump over undesired recorded television scenes with QuickSkip™.

- Find shows that you want to watch without searching through pages of program schedules. With the Find Shows feature, locate shows based on specific titles, actors, directors, and topics.

# Feature updates

Your ReplayTV receives new features from the ReplayTV Service™ as they become available. As features change, you may encounter features that perform differently from those in this guide. In general, follow the on-screen instructions if a feature is not documented in this guide. You can also visit ReplayTV on the Web for the latest documentation at www.replaytv.com

Power
RECORDING
NEW CONTENT
POWER button
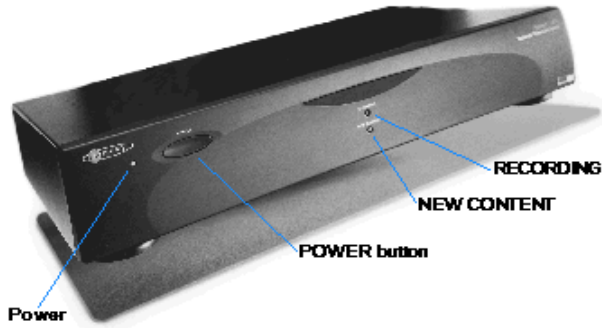
## ReplayTV front panel

**POWER light**: Lights green when your ReplayTV is on.

**POWER button**: Use this button to manually switch between On and Standby modes.

**RECORDING light**: Lights red when ReplayTV is recording a show.

**NEW CONTENT light**: Lights green after ReplayTV finishes recording a show.

## Turning on your ReplayTV

Press the **POWER** button to turn your ReplayTV on. Alternatively you may use the universal remote to turn on your ReplayTV.

- To turn on your ReplayTV using the universal remote:

1. Press the blue **REPLAYTV** button.
2. Press the red **POWER** button.

# Using the ReplayTV remote control

Press first to control ReplayTV — **POWER**

**CHANNEL GUIDE**

**REPLAYZONES** — **Replay Guide**

Select on-screen options

Return to live after using
**PAUSE**, **REWIND**, **FAST**
**FOWARD**, or **STOP** — **MUTE**

Move the on-screen highlighter

Jump seven seconds into the
past to replay a scene

Skip 30 seconds of programming

**REWIND** — **FAST FORWARD/FRAME ADVACE**

**RECORD** — **PAUSE**

**STOP** — **PLAY/SLOW MOTION**

Jump to previously viewed shows

Switch among A/V components — Exit on-screen menus and displays

Switch between TV and VCR modes

Get on-screen information
about the current show — Access ReplayTV's Main Menu

ReplayTV's remote control is a universal remote. In addition to operating your ReplayTV, it can operate many of your other devices, including your TV, VCR, DVD player, and cable box or satellite receiver. See "Setting up your components" on page 83 for more information on controlling other devices.

ReplayTV's remote control can operate more than one device, but the remote must be in the correct mode to operate the desired component. To change modes, press the appropriate mode button. For example, to turn on your ReplayTV, press the **REPLAYTV** button, then press **POWER**. Similarly, to operate your TV or VCR, press the **TV** or **VCR** button before entering additional commands.

# Restarting ReplayTV if it does not respond

If your ReplayTV does not respond to the remote control, press and hold the **POWER** button on the front of the unit for 10 seconds, then release. ReplayTV will restart.

# Using the Main Menu



*Main Menu*

Use the Main Menu to change information you provided during your ReplayTV's on-screen setup and to access some of ReplayTV's main features.

Press the **MENU** button to display the Main Menu.

**Channel Guide:** The Channel Guide is ReplayTV's interactive on-screen program guide. The Channel Guide lists seven days of current television listings for all of the TV channels you receive. See "Using the Channel Guide" on page 32 for more information on the Channel Guide.

**ReplayZones:** Find the best of what's on TV, organized in user-friendly categories in ReplayTV's ReplayZones. ReplayZones are updated constantly with fresh and exciting content, tracking the hottest shows and stars so you don't have to. See "ReplayZones" on page 39 for more information on this feature.

**Replay Guide:** Think of the Replay Guide as your personal television station, broadcasting all the shows you want to watch. You can find every show your ReplayTV records in the Replay Guide. The Replay Guide is also where you schedule, play, and delete recorded programs. See "Using the Replay Guide" on page 35 for more information on the Replay Guide.

**Find Shows:** Use Find Shows to quickly locate shows that you'd like to record using keywords. After ReplayTV finishes searching for shows that match the keyword(s) you provided, you can schedule a show for recording or create a Theme-based channel using your search results. See "Using Find Shows" on page 43 for more information.

**Manual Record:** Set up time-based recordings that are independent of Channel Guide programming using Manual Record. See "Using Manual Record" on page 60 for more information.

**Messages:** The ReplayTV Service will send you messages about important news, and the latest features and enhancements as soon as they become available. You'll receive a welcome message after you complete the on-screen setup of your ReplayTV. The Replay Guide will notify you when important messages arrive.

**Setup:** Use Setup to customize your ReplayTV.

## Using Setup

**Add or Remove Channels**: Add or remove channels from ReplayTV's Channel Guide. This feature is handy for removing channels that you don't subscribe to or channels that are inappropriate for some audiences.

**Change Default Record Options**: Change the current recording options that ReplayTV uses to record shows.

**Change Display Brightness**: Adjust the brightness of ReplayTV screens with this feature. This setting will not affect the brightness of your television.

**Change Dialing & Input Settings**: Update the information you provided during the on-screen setup process, if you later add or remove A/V equipment, or change the telephone numbers used to connect to the ReplayTV Service.

**Activate:** Use your activation key to activate the free ReplayTV Service. Activating the ReplayTV Service allows you to take full advantage of ReplayTV's latest features, including MyReplayTV.

## Screen burn in

When any image is displayed on a television screen for an extended period of time, the image can leave a permanent mark on the television screen. This is called "screen burn in." Projection televisions are the most susceptible to screen burn in. To prevent screen burn in, please don't leave the Channel Guide or any other ReplayTV screen displayed for long periods of time. Also, you can adjust the brightness of ReplayTV screens to help reduce the chance of screen burn in.

## Putting your ReplayTV in standby mode

Don't worry, your ReplayTV will record even if it is in standby mode.

- To put your ReplayTV in standby mode:
1. Press the red **POWER** button on the remote control.

    Or

2. Press the **POWER** button on ReplayTV.

# Chapter Two: Connecting your ReplayTV

This chapter describes how to connect your ReplayTV to your TV and other devices. You'll find detailed connection options that are not found on the *Quick Setup* guide. Take a look at the Quick Setup guide before reading this chapter. It is likely that your setup is covered there, with helpful color diagrams.

# Package contents

As you unpack ReplayTV, make sure the following items are included:

If any of these items are missing, please contact Customer Care at 1-800-933-5899 or via email at techsupport@replaytv.com.

Remote control with 2 AA batteries

A/V cable

S-Video cable

Power cord

Telephone cord

Telephone splitter

IR blaster

Serial cable

9 to 15 pin adapter
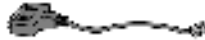
RJH to 9-pin adapter

# Cable overview

You may not need to use all of the cables provided with your ReplayTV. Your setup will depend on the components (Cable box, VCR, DVD, etc.) you use. During setup, you may be called upon to identify one or more of the following cables:

**Coaxial cable**

Coaxial cable is the cable that delivers the signals broadcast by your cable TV company, or local stations, to your television. Coaxial cable is not included in the package contents.

**S-Video cable**

S-Video cable currently delivers the best picture quality. Older-model TVs may not support S-Video. Because S-Video cable only provides the video signal, it must be used in combination with both of the audio plugs (red and white) on an A/V cable.

**A/V cable**

A/V cable delivers video and audio signals. The yellow plug delivers video. The red and white plugs deliver audio.

**Telephone cable**

Telephone cable is necessary to connect the telephone jack in your home to the TEL LINE jack on your ReplayTV.

### Telephone splitter

Use the telephone splitter to share the telephone line with another device.

### Serial cable

Many satellite receivers use serial cables to communicate. Serial cable lets ReplayTV change the channels on your satellite receiver. (The RJH to 9-pin adapter connects to this cable, if it's used.)

### IR Blaster cable

The IR Blaster cable lets ReplayTV change the channels on your satellite receiver or cable box if it does not support serial cable. The IR Blaster emitters need to be affixed directly over the IR detector on your satellite receiver or cable box.

### 9- to 15-pin adapter

If your satellite receiver uses a 15-pin serial cable, you will need to use the 9-pin to 15-pin adapter to connect the satellite receiver to ReplayTV.

### RJH to 9-pin adapter

If you have a satellite receiver that uses serial cable in place of telephone cable, you will need to use the RJH to 9-pin adapter to connect the satellite receiver to ReplayTV. RCA models DRD221RD, DRD222RD, DRD223RD, and DS2122RD will all require this adapter.

# Planning your setup

Please read this section before incorporating ReplayTV into your entertainment system.

## Incorporating ReplayTV into your entertainment system

ReplayTV records and lets you control the television signals you receive. ReplayTV does not offer new television programs, instead, it makes the programs you currently receive conform to your schedule, desires, and needs.

ReplayTV is not intended to be used as a long-term storage device. You can connect a VCR to your ReplayTV and save shows you have recorded to videotape. See "Saving shows to videotape" on page 73 for more information.

ReplayTV is not intended to record signals sent by DVD players and video game systems. Connect DVD players and video game systems directly to your television, not to your ReplayTV.
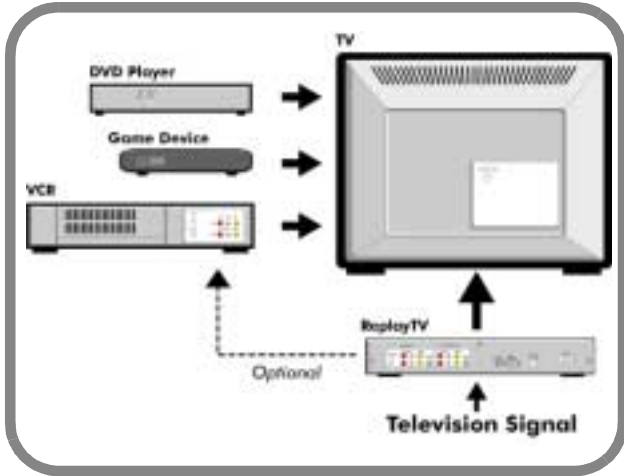
## Locate your telephone jack

Your ReplayTV must be connected to a telephone jack to communicate with the ReplayTV Service. ReplayTV uses the telephone connection nightly to receive updates to the Channel Guide and download the latest features and enhancements.

If a telephone jack is not conveniently located near your ReplayTV, you may consider using a wireless telephone jack system. Wireless telephone jacks convert ordinary electrical outlets into telephone jacks and can be installed without any additional wiring or tools. Wireless telephone jacks can be ordered online from ReplayTV at: https://secure.orderprocessing.net/replaytv/.

## Check your satellite receiver

ReplayTV *receives* broadcast signals from satellite receivers via S-video or A/V cables. ReplayTV can *send* channel-changing signals to your satellite receiver via the supplied serial cable or IR Blaster. It is recommend that you connect your ReplayTV to your satellite receiver using a serial cable. If your satellite receiver does not use serial cable, please use the IR Blaster.

If the remote control for your satellite receiver has a "UHF" label, or if your satellite receiver uses a small antenna, your satellite receiver is radio controlled. ReplayTV does not support radio-controlled receivers. Please check your receiver's owner's manual to see if serial or infrared controls are supported.

## Preparing to connect

- Before you connect any device to ReplayTV:

1. Make sure nothing covers the heat ventilation slots on top of your ReplayTV. Heat buildup could interfere with your ReplayTV's performance.

2. Turn off and unplug your ReplayTV and any connected devices.

3. Position your ReplayTV so there is a clear path between it and the remote control.

## Connecting the telephone line

Your ReplayTV must be connected to a telephone jack to communicate with the ReplayTV Service. ReplayTV uses the telephone connection nightly to receive updates from the Channel Guide and download the latest features and enhancements.

On some phone lines, such as those with voice mail, the normal continuous dial tone can be interrupted. ReplayTV places a telephone call only when the tone is uninterrupted. You may be able to disable call waiting or avoid interrupted dialtone by dialing a special number before placing a call. If this is the case, be sure to enter the dialing prefix necessary to disable call waiting during the on-screen setup.

Alternatively, you may be able to "avoid" the interrupted tone by adding a pause before ReplayTV dials. Use the **PAUSE** button to add one or two pauses before ReplayTV dials.

## Ending ReplayTV's telephone connection

ReplayTV normally connects to the ReplayTV Service for 5-10 minutes each night between 2:00 A.M. and 6:00 A.M. If you need to use the telephone while your ReplayTV is using the telephone line, you'll need to stop the connection to the ReplayTV Service and regain a dial tone.

- To regain a dial tone:

1. Pick up your telephone's handset and wait five seconds.

2. Put back your telephone's handset and wait five seconds.

3. Repeat Steps 1 and 2.

4. Pick up your telephone's handset and wait five more seconds.

You should hear a dial tone on your telephone. Place your call within eight seconds; otherwise, ReplayTV will automatically reconnect to the ReplayTV Service.

# Connecting the cables

This section provides instructions for connecting your ReplayTV to the various components (cable box, VCR, A/V Receiver, etc.) of your entertainment system.
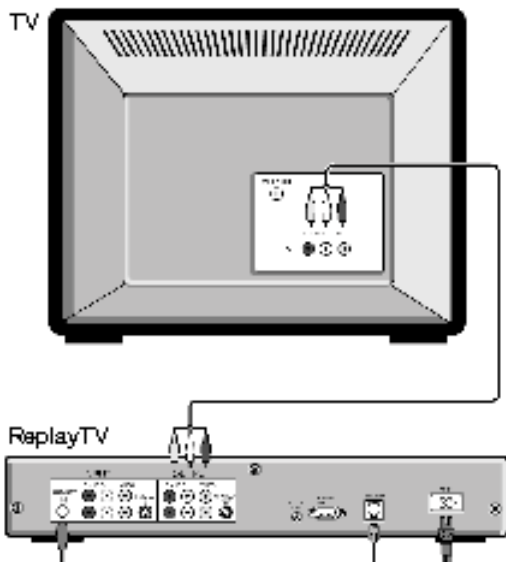
## Connecting ReplayTV to a TV only

1. Connect the coaxial cable antenna to the ANT/CATV IN jack on your ReplayTV. If your antenna does not use a coaxial cable or compatible connector, you will need to buy an RF modulator to connect it to your ReplayTV. RF modulators can be found at most electronics stores.

2. Connect an A/V cable from the OUTPUT jacks on your ReplayTV to the AUDIO/VIDEO IN jacks on your television, matching like colors.

   If your television has only one AUDIO IN jack, use the white plug and leave the red plug unattached on both your ReplayTV and your television.

   **Note**: If your television only supports a VHF/UHF jack, you will need to use an RF modulator. You will only get mono audio this way, however. You can avoid using an RF modulator by connecting ReplayTV to a VCR. See "Connecting ReplayTV to a TV that has a VHF/UHF jack only" on page 19 for more information.

3. Connect the supplied telephone cord from a telephone jack in your home to the TEL LINE jack on your ReplayTV. Use the supplied telephone splitter if you need an additional jack on your telephone line.

4. Connect the supplied AC power cord to the AC-IN jack on your ReplayTV and to an electrical outlet.

5. Turn ReplayTV and your television on, and complete your ReplayTV's on-screen setup.

## Connecting ReplayTV to a TV that has a VHF/UHF jack only

**Note:** This process requires a VCR.

1.  Connect the coaxial cable that carries the incoming television signal to the ANT/CATV IN jack on your ReplayTV.

2.  Connect an A/V cable from the OUTPUT jacks on your ReplayTV to the AUDIO/VIDEO IN jacks on your VCR, matching like colors.

3.  Connect a coaxial cable from the OUT jack on your VCR to the VHF/UHF jack on your television.

4.  Connect the supplied telephone cord from a telephone jack in your home to the TEL LINE jack on your ReplayTV. Use the supplied telephone splitter if you need an additional jack on your telephone line.

5.  Connect the supplied AC power cord to the AC-IN jack on your ReplayTV and to an electrical outlet.

6.  Turn ReplayTV and your television on, and complete your ReplayTV's on-screen setup.

**Note**: Set the input on your VCR to display the output from your ReplayTV. Press the Input Select or TV/Video button on your VCR. You may also need to tune your TV to the channel that displays video input. Refer to your VCR owner's manual for more information.
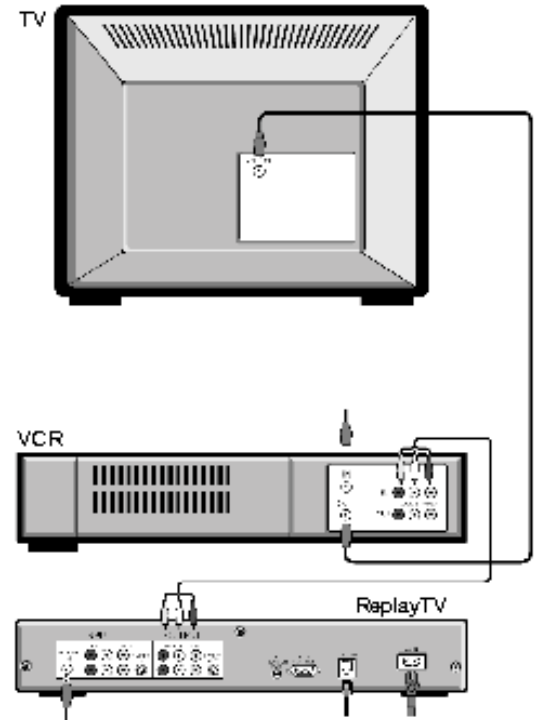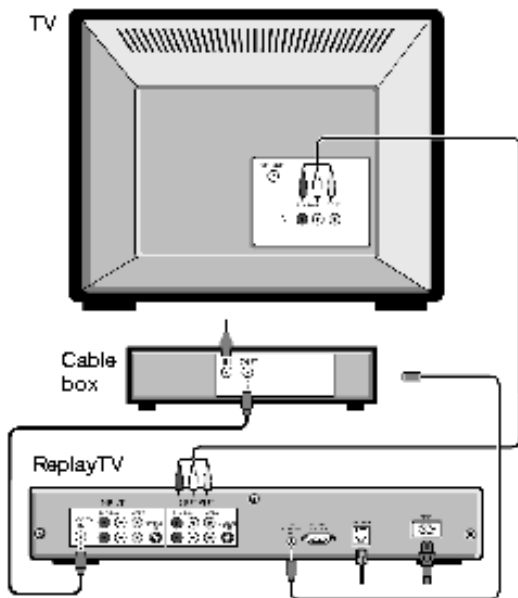
## Connecting ReplayTV to a cable box

**Note**: You can connect your cable box to your ReplayTV in one of three ways:

- If your cable box supports S-Video, connect S-Video cable from your cable box to the S-Video INPUT on your ReplayTV. S-Video provides the highest quality image.

- If your cable box supports A/V cable, connect an A/V cable from your cable box to the LINE 1 INPUT on your ReplayTV, matching like colors.

- If your cable box does not support A/V cable, connect the coaxial cable from your cable box to the ANT/CATV IN jack on your ReplayTV.

1. Connect A/V cable from the OUTPUT jacks on your ReplayTV to the AUDIO/VIDEO IN jacks on your television, matching like colors.

2. Connect the supplied telephone cord from a telephone jack in your home to the TEL LINE jack on your ReplayTV. Use the supplied telephone splitter if you need an additional jack on your telephone line.

3. Connect the supplied AC power cord to the AC-IN jack on your ReplayTV and to an electrical outlet.

4. Attach the IR Blaster to your ReplayTV and cable box. See "Connecting the IR Blaster" on page 24 for more information.

5. Turn ReplayTV, your TV, and your cable box on, and complete ReplayTV's on-screen setup.

## Connecting ReplayTV to a satellite receiver

**Note**: You can connect your satellite receiver to your ReplayTV in one of two ways:

- If your satellite receiver supports S-Video, connect S-Video cable from your satellite receiver to the S-Video INPUT on your ReplayTV. S-Video provides the highest quality image.

- Connect an A/V cable from your satellite receiver to the LINE 1 INPUT on your ReplayTV.

1. Connect the red and white audio plugs of an A/V cable from the LINE 2 OUTPUT jacks on you ReplayTV to the AUDIO IN jacks on your television.

2. If your TV has an S-Video jack, connect an S-Video cable from the S-VIDEO OUT jack on ReplayTV to the S-VIDEO IN jack on your television. If your television does not support S-Video, connect the yellow video plug.

3. Connect the supplied telephone cord from a telephone jack in your home to the TEL LINE jack on your ReplayTV. Use the supplied telephone splitter if you need an additional jack on your telephone line.

4. Connect the supplied AC power cord to the AC-IN jack on your ReplayTV and to an electrical outlet.

5. Attach the serial cable or IR Blaster to your satellite receiver. See "Connecting cable box and satellite receiver controllers" on page 24 for more information.

6. Turn ReplayTV, your TV, and your satellite receiver on, and complete ReplayTV's on-screen setup.
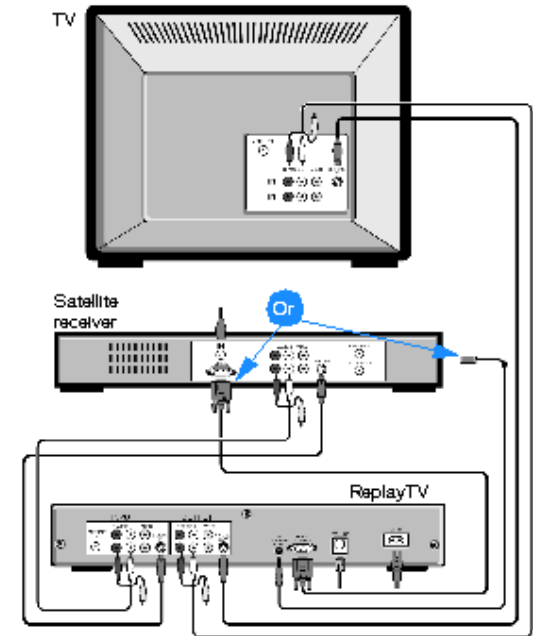
## Connecting ReplayTV to a VCR

1. Connect the incoming television signal to your ReplayTV. Please refer to one of the following:

   See "Connecting ReplayTV to a TV only" on page 18.

   See "Connecting ReplayTV to a cable box" on page 20.
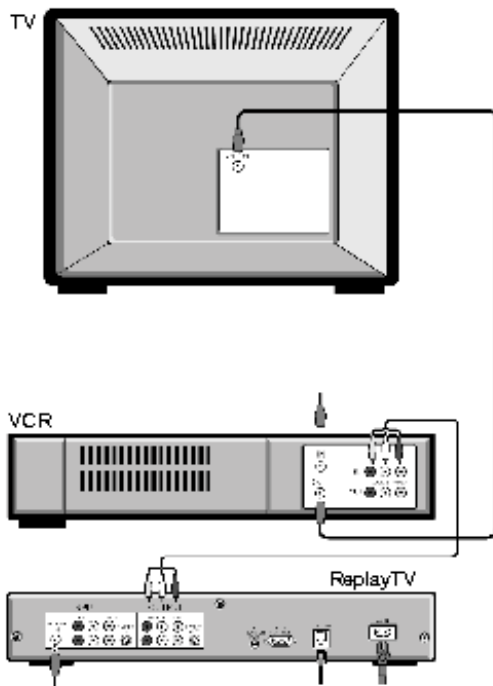
   See "Connecting ReplayTV to a satellite receiver" on page 21.

2. Connect an A/V cable from the OUTPUT jacks on ReplayTV to the AUDIO/VIDEO IN jacks on your VCR, matching like colors.

3. Connect an A/V cable from the OUTPUT jacks on your VCR to the AUDIO/VIDEO IN jacks on your TV, matching like colors.

## Connecting ReplayTV to an A/V receiver

1. Connect the incoming television signal to your ReplayTV. Please refer to one of the following:

   See "Connecting ReplayTV to a TV only" on page 18.

   See "Connecting ReplayTV to a cable box" on page 20.

   See "Connecting ReplayTV to a satellite receiver" on page 21.

2. Connect an A/V cable from the OUTPUT jacks on your ReplayTV to the AUDIO/VIDEO IN jacks on your A/V receiver, matching like colors.

3. Connect an A/V cable from the OUTPUT jacks on your A/V receiver to the AUDIO/VIDEO IN jacks on your TV, matching like colors.
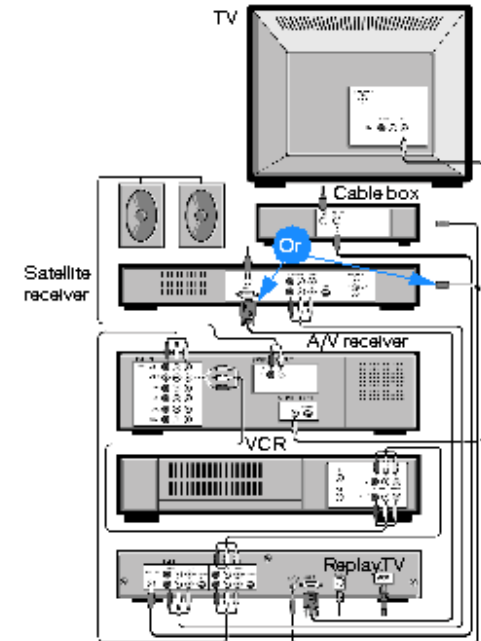
# Connecting cable box and satellite receiver controllers

If you connect a satellite receiver or a cable box to your ReplayTV, you will need to attach a controller cable so your ReplayTV can change the channels on either of these components. The controller, either a serial cable or an IR Blaster cable, will act as a remote control for these devices.

## Connecting the serial cable

If your satellite receiver or cable box supports serial cable, use the provided serial cable as a controlling cable. Connect the serial cable to the SERIAL CONTROL port on your ReplayTV and to the serial port on your cable box or satellite receiver. If your receiver uses a 15-pin serial connector, use the supplied 15-pin to 9-pin adapter. If you have a satellite receiver that uses serial cable in place of telephone cable, you will need to use the RJH to 9-pin adapter to connect the satellite receiver to ReplayTV. RCA models DRD221RD, DRD222RD, DRD223RD, and DS2122RD will all require this adapter.

## Connecting the IR Blaster

Use the IR Blaster if your satellite receiver or cable box does not support serial cable.

**1. Locate the infrared detector on your cable box or satellite receiver.**

The infrared emitter at the end of the IR Blaster must be placed directly over the infrared detector on your cable box or satellite receiver. The infrared detector receives the signals from the remote control.

If the detector on your other device is not labeled, you can usually find it behind a dark, nearly opaque, plastic area on the front of the device.

**2. Connect and affix the IR Blaster.**

1.  Plug the IR Blaster into the IR BLASTER PORT on the back of ReplayTV.

2.  Peel off the protective cover from one of the emitters on the IR Blaster. This will expose the adhesive material on the infrared emitter for placement onto your cable box or satellite receiver.

3.  Affix the adhesive side of the infrared emitter to the dark plastic area directly over the center of the infrared detector.

    **Note**: If you only want your ReplayTV to control one device, hide the unused emitter behind the equipment, away from any detectors.

**3. Complete the IR Blaster setup.**

After you have connected the IR Blaster, you will need to provide your ReplayTV with the setup code number for your cable box or satellite receiver. You can do this during the on-screen setup.
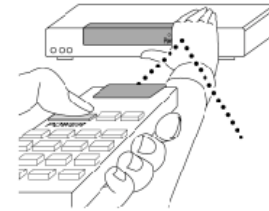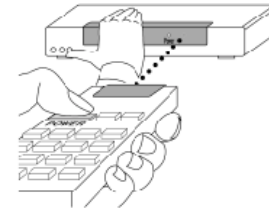


*Locating the infared detector*
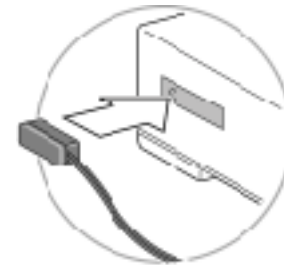


*Affix the IR Blaster directly over the infared detector*

# Complete the on-screen setup

After completing all of the connections, you will need to complete ReplayTV's on-screen setup. During the on-screen setup you will:

- Select a phone number to dial for the nightly connection to the ReplayTV Service.

- Enter your ZIP code so you'll receive the correct channels for your local area.

- Confirm your video connections.

- Choose the setup codes for your cable box or satellite receiver, so your ReplayTV can change the channels if you have one of these devices connected to your ReplayTV.

## Service activation

The ReplayTV Service delivers new and enhanced features to your ReplayTV as soon as they become available. Activation allows you to take full advantage of ReplayTV's latest features, including MyReplayTV.

After completing the on-screen setup, you will be given an activation key.

To activate the ReplayTV Service:

- Call 1-800-933-5899

- Or visit our Web site at www.replaytv.com/activate/

Please have your activation key ready.

## Watching the welcome video

After you complete the on-screen setup, watch the welcome video to learn how to use many of ReplayTV's most popular features. Best of all, you can use ReplayTV's features *on* the welcome video.

- To watch the welcome video:

1. Press **REPLAY GUIDE**.

2. Highlight the show titled "Welcome to ReplayTV" using the arrow buttons.

3. Press **PLAY**.

# Chapter Three: Watching Television with ReplayTV

Your ReplayTV gives you the power to watch television the way you've always wanted. Create your own channels, watch only what you want to watch, and do it all on your own schedule–not somebody else's.

# Using the Channel Guide

The Channel Guide is an interactive, on-screen program guide that lists seven days of television programming for all of the channels you receive. Your ReplayTV downloads the latest Channel Guide information from the ReplayTV Service each night. As long as you keep an active phone line plugged into ReplayTV, you'll always have seven days of the most current listings available.



Program information

Channels

Shows on now
(light blue)

Shows on later
(dark blue)

Program information: When available, program information can include show title, scheduled airtime, episode title, FCC rating, episode description, and actors names.

Channels: Indicates the broadcast station for each particular channel.

Shows that have already aired: Shows that have been broadcast appear grey. Program information includes the time the show ended. Your ReplayTV will display up to 24 hours of previously broadcast programming. If you missed a show, you can select it in the Channel Guide and instruct your ReplayTV to search for all the episodes that are scheduled to air. Then, you can schedule your ReplayTV to record a future airing of the show.

Shows currently airing: Shows currently being broadcast appear light blue. Program information includes the amount of time the show has aired.

Shows scheduled to air: Shows that are scheduled to air appear dark blue. Program information includes the time the show will start.

# Using the Channel Guide

- To access the Channel Guide:

1. Press **CHANNEL GUIDE**.

   Or

2. Press **MENU**, then select **Channel Guide**.

Navigate through the Channel Guide by pressing the **UP**, **DOWN**, **LEFT** and **RIGHT ARROW** buttons. Notice the program information changes to display the information for the currently highlighted show.

# Watching a show that is currently airing

- To watch a show that is currently airing:

1. Press **CHANNEL GUIDE**.

2. Highlight a light blue show.

3. Press **SELECT**.

Your ReplayTV will tune directly to the channel you selected unless another channel is currently recording.

## Channel Guide options

Depending on the type of channel you have selected, the following options may be available:

**Record this show:** Schedule the selected show to record.

**Change record options:** Adjust the recording options.

**Turn off record:** Turn off a scheduled recording.

**Find all episodes:** Locate all episodes of the show that are scheduled to air.

**Tune to channel "X":** Tune your television to the highlighted channel.

**Exit:** Exit the Channel Guide pop-up menu.

### Changing channel options

- To use channel options:

1. Press **CHANNEL GUIDE**.

2. Highlight a show scheduled to air in the future.

3. Press **SELECT**.

4. Select the desired option.



*Channel Guide options*

## Watching shows blocked by V-Chip technology

Although your ReplayTV supports V-Chip technology, your TV controls the actual V-Chip settings. Your TV may display a message that the current program is blocked. If you want to watch or record a show that is blocked, you will need to unlock the parental control on your TV. Refer to your television owner's manual for more information.

> **Note**: If you are watching a show that is blocked, you can go to another channel by pressing the **CHANNEL** *+/-* buttons on the ReplayTV universal remote control.

## Watching shows with closed-captioning

ReplayTV records closed caption information. To view the closed captioning for a live or recorded show, enable the feature as you normally would on your TV.

# Using the Replay Guide

Think of the Replay Guide as your personal television station, broadcasting only the shows you want to watch. You can find every show that your ReplayTV records in the Replay Guide. From the Replay Guide, you can schedule, play, and delete recorded programs.

Channel information

Replay Channels

Recorded Shows          Time available
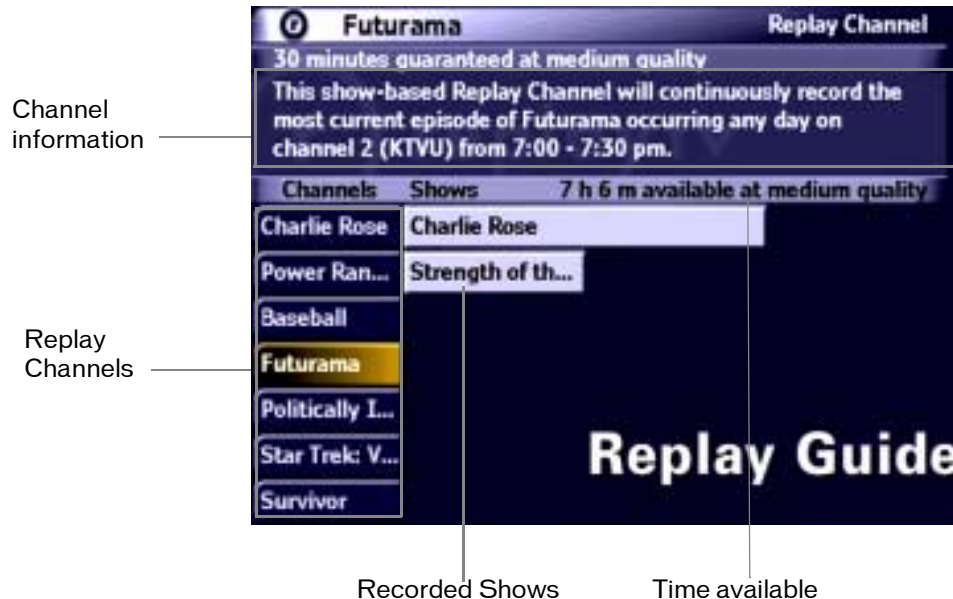
Program information: When available, program information can include channel title, record quality, channel description, show title, scheduled airtime, episode title, FCC rating, episode description, and actors names.

Replay Channels: Indicate Replay Channels that have scheduled recordings. Replay Channels control how shows are recorded. Show-based channels record specific shows. Zone-based channels record shows with similar topics. Theme-based channels record shows with matching keywords.

Recorded Shows: Shows that have been recorded appear light blue. Every show that your ReplayTV records or has scheduled to record can be found in the Replay Guide.

Time Available: Displays the amount of record time currently available at the default record quality. For information on Default Record Options, See "Changing the Default Record Options" on page 64.

## Using the Replay Guide

- • To use the Replay Guide:

1. Press **REPLAY GUIDE**.

   Or

2. Press **MENU**, then select **Replay Guide**.

Navigate through the Replay Guide by pressing the **UP**, **DOWN**, **LEFT** and **RIGHT ARROW** buttons. Notice the program information changes to display the information for the currently highlighted show.

## Watching a recorded show

- • To watch a recorded show:

1. Press **REPLAY GUIDE**.

2. Highlight a show.

3. Press **SELECT** or **PLAY**.

4. Select **Play** or **Play from beginning**.

# Replay Channel options

Depending on the type of channel you have selected, the following options may be available.

**Change record options:** Adjust the recording options.

**Find all episodes:** Locate all episodes with a matching title.

**Find matching shows:** Locate all episodes that the channel may record.

**Change search options:** Adjust the keyword that the channel uses to find matching shows to record.

**Delete:** Delete the selected Replay Channel.

**Exit:** Exit the Replay Channel pop-up menu.

## Changing Replay Channel options

- To change Replay Channel options:

1. Press **REPLAY GUIDE**.

2. Highlight a show.

3. Press **SELECT**.

4. Select the desired option.
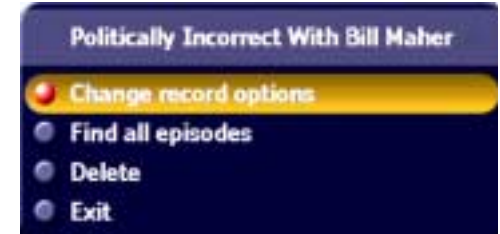


*Replay Channel options*

## Single-record and Show-based channels

Single-record and Show-based channels record specific shows at or near a specific time, on a specific channel on a daily or weekly basis. Set up a show-based channel once, and ReplayTV will do the rest.

A "Friends" Show-based channel could be scheduled to record Friends on NBC at 8:00 P.M. every Thursday.

See "Managing Recording Space" on page 67 for more information on recording Single-record and Show-based channels.

## ReplayZones

You can find the best of what's on TV, organized in user-friendly categories, in ReplayTV's ReplayZones. ReplayZones are constantly updated with fresh and exciting content, tracking the hottest shows and stars so you don't have to. Zone-based channels record a specific amount of programming (1/2 hour, 2 hours, etc.) based on a specific Replay Zone.



Replay Zone

ReplayZones

Replay Zone: Indicates an individual Replay Zone. Each Replay Zone contains multiple Zone-based channels.

ReplayZones: Organized by content, ReplayZones automatically find and record your favorite shows for you.

## Zone-based channels

One of many Zone-based channels is the **Final Frontier**. This Zone-based channel, found in the **Science Fiction** Replay Zone, will record as many Star Trek shows possible within its allotted recording space. Recorded shows might range from an episode of the original Star Trek series to a new episode of Star Trek: Voyager.

Replay Zone: Indicates the current Replay Zone.

Zone-based channel: Indicates the current Zone-based channel.

Zone-based channels: List the Zone-based channels found in the current Replay Zone.

Channel description: When available, the channel description briefly explains what type of programming the highlighted Zone-based channel will record.



Zone-based channel

Channel description

Zone-based channels
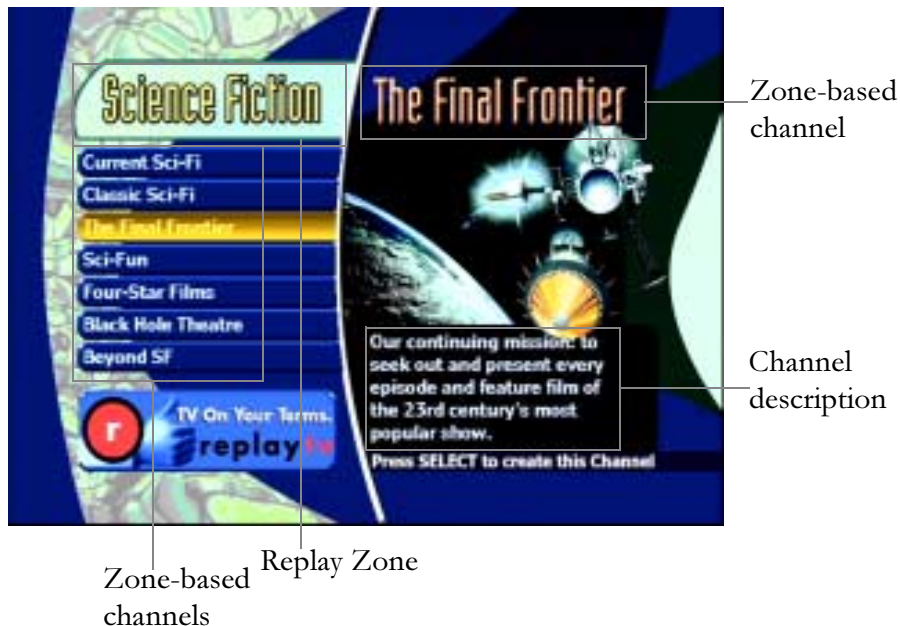
Replay Zone

• To record a Zone-based channel:

1. Press **REPLAY ZONES**.

2. Select a **Replay Zone**.

3. Select a **Zone-based Channel**.

   ReplayTV will search through your channel listings for shows appropriate to the Zone Channel.

4. Select **Create the "Zone Channel."**

5. Set **Record Options**.

6. Select **Done**.

For more information on recording Zone-based channels, See "Managing Recording Space" on page 67.



*Create a Zone-based channel*

*Create a Theme Zone*

# Theme-based channels

Theme-based channels record a specific amount of programming (1/2 hour, 2 hours, etc.) based on keywords that you choose.

A "Friends" Theme-based channel could be scheduled to record shows with "Friends" in the title. Shows recorded could include episodes of Friends and episodes of Barney & Friends. For more information on recording Theme-based channels, See "Managing Recording Space" on page 67.

- To create a Theme-based channel:

1. Press **REPLAY ZONES**.

2. Select **Create a Theme**.

3. Enter one or more keywords.

4. Select **Done**.

5. Select categories to be searched.

6. Select **Done**.

   ReplayTV will search through your channel listings for shows appropriate to the keyword(s).

7. Select **Create the "Keyword(s)" Theme Channel**.

8. Set **Record Options**.

9. Select **Done**.

# Using Find Shows

Your ReplayTV can search through the Channel Guide looking for shows so you don't have to. Find Shows is the perfect feature for those times when you know a show you want to record, but don't know what time or channel it is on. You can also use it to find when you favorite show will air next.



*Find Shows*

- To use Find Shows:

1. Press **MENU**.

2. Select **Find Shows**.

3. Enter one or more keywords.

4. Select **Done**.

5. Select categories to be searched.

6. Select **Done**.

   ReplayTV will search through your channel listings for shows appropriate to the keyword. If you use multiple keywords, only shows appropriate to both keywords will be listed.

   Select **Change search options** if you want to change the keyword or search categories.

7. Select **Create the "Keyword(s)" Theme Channel**.

8. Set **Record Options**.

9. Select **Done**.

# Chapter Four: Controlling Television

ReplayTV gives you the power to control live television. You can pause shows whenever you want, rewind live broadcasts, create your own slow-motion replays, and bypass unwanted programming 30 seconds at a time.

And of course, these great features also work with shows that your ReplayTV records as well.

# Controlling live television

The moment you turn on your TV, your ReplayTV begins recording and temporarily preserves the recording on its hard drive. Your ReplayTV will continue to record even if you delay the broadcast by using the pause, rewind, or Instant Replay features. Recording only stops when you change channels and begin watching a different show.

## Using Pause

ReplayTV's Pause feature lets you attend to interruptions without missing your favorite shows. You can pause whatever you're watching, whether it's a live television broadcast, or a recorded show in the Replay Guide. When you pause a live broadcast, ReplayTV will continue recording it on the hard disk, so you won't miss a single moment.

- • To pause a program:

1. Press **PAUSE** to pause a program.

   After you press **PAUSE**, an on-screen message will appear to indicate the remaining pause time available. On-screen messages only appear when pausing live television.

2. Press **PLAY** to continue playing the program from the point you paused.

   or

3. Press **RETURN TO LIVE** to return to the live broadcast.

**Pause options include:**

Press **DISPLAY** to view program information.

Press **EXIT** to remove the on-screen display.

Press **FAST FORWARD** to use the frame advance feature.

## Pause Screens

Approximately 20 seconds after a show has been paused, an on-screen image called a Pause Screen will appear. Pause Screens display tips, trivia, and special promotions. Pause Screens do not affect paused shows in any way.

Using any pause options while a Pause Screen is displayed will remove the Pause Screen image from the screen.

## Using Rewind and Fast Forward

ReplayTV gives you the power to rewind or fast forward both live and recorded programs. When using Rewind and Fast Forward, remember how your ReplayTV works: ReplayTV is always recording, but recording will stop, and then start again, whenever you change channels. You cannot rewind a program to a point before you started watching it, nor can you fast forward a program to a point beyond the live broadcast.

- To use Rewind while watching a show:
1. Press **REWIND** for 1x rewind.
2. Press **REWIND** again for 2x rewind.
3. Press **REWIND** again for 4x rewind.
4. Press **REWIND** again for 16x rewind.
5. Press **REWIND** again for 20x rewind.

- To stop rewinding:
1. Press **PLAY**, **STOP**, or **FAST FORWARD**.

- To use Fast Forward while watching a show:

1. Press **FAST FORWARD** for 1x fast forward.

2. Press **FAST FORWARD** again for 2x fast forward.

3. Press **FAST FORWARD** again for 4x fast forward.

4. Press **FAST FORWARD** again for 16x fast forward.

5. Press **FAST FORWARD** again for 20x fast forward.

- To stop fast forwarding:

1. Press **PLAY**, **STOP**, or **REWIND**.

## Using Multispeed Slow Motion

ReplayTV lets you watch both live and recorded programs in multispeed slow motion.

- To use Multispeed Slow Motion while watching a show:

1. Press **PLAY** for 1x slow motion.

2. Press **FAST FORWARD** for 2x slow motion.

3. Press **FAST FORWARD** again for 3x slow motion.

4. Press **REWIND** (if in 2x or 3x slow motion) to move back one slow motion speed.

- To stop Multispeed Slow Motion:

1. Press **PLAY** to continue playing the program at normal speed.

    Or

2. Press **RETURN TO LIVE** to return to the live broadcast.

## Using Frame Advance

Frame Advance lets you watch both live and recorded programs a single frame at a time. It's a great feature for fast-moving scenes, or spectacular sports shots when you want to slow things down and see every second of the action.

- To use Frame Advance while watching a show:

1. Press **PAUSE**.

2. Press **FAST FORWARD** to advance a single frame.

3. Repeatedly press **FAST FORWARD** to advance frame-by-frame.

- To stop Frame Advance:

1. Press **PLAY** to continue playing the program at normal speed.

   Or

2. Press **RETURN TO LIVE** to return to the live broadcast.

## Using Instant Replay

The Instant Replay feature lets you jump back seven seconds during a live or recorded show. It's the perfect way to ensure you don't miss a single word of dialogue in your favorite movie, or any of the important action in a game.

- To use Instant Replay while watching a show:

1. Press **INSTANT REPLAY**.

2. Press **RETURN TO LIVE** if you want to return to the live broadcast.

## Using QuickSkip

You can use the QuickSkip feature to quickly jump 30 seconds ahead during live or recorded shows. QuickSkip is perfect for jumping past undesired scenes without having to watch the scenes as you would using fast forward. QuickSkip can only be used during live broadcasts if you have used Instant Replay, pause, or rewind, or if you are watching the show delayed.

- To use QuickSkip while watching a show:

1. Press **QUICKSKIP**.

2. Press **INSTANT REPLAY** to correct for overshoot.

## Using Jump

Use Jump to move quickly between the channel you are currently watching and the last channel displayed. You can jump between both recorded and live shows.

- • To use Jump while watching a show:

1. Press **JUMP** to move to the last channel displayed.

2. Press **JUMP** again to return to the channel you were watching.

# Chapter Five: Recording Television

ReplayTV makes recording your favorite shows easy. Your ReplayTV lets you quickly find and record single shows, continuously record every episode of your favorite shows, and record shows based on themes you create or from ReplayZones–topical categories of shows organized and updated by the ReplayTV Service.

**Please note:** Although your ReplayTV does not need to be on to record television, your cable box and/or satellite receiver must remain on.

**Regarding A/B cable systems:** If your setup uses an A/B switch, please make sure the switch is set to the proper side, A or B, before recording shows with your ReplayTV. ReplayTV does not know if the switch is set to A or B, so it will assume that the switch is set correctly.

# Recording shows

## Recording Show-based channels

- To record a show you are watching:

1. Press **RECORD**.

2. Set **Record Options**. See "Setting Record Options" on page 62 for more information on the Record Options.

3. Select **Done**.

- To record a single episode of a show:

1. Press **CHANNEL GUIDE**.

2. Highlight a show.

3. Press **RECORD**.

- To record multiple episodes of a show:

1. Press **CHANNEL GUIDE**.

2. Highlight a show.

3. Press **RECORD**.

4. Press **RECORD** again.

Solid red dots indicate guaranteed recordings. Hollow red dots indicate non-guaranteed recordings.

One red dot appears next to a show if your ReplayTV is scheduled to record a single episode; two red dots appear if your ReplayTV is scheduled to record all episodes.

See "Guaranteed and non-guaranteed recordings" on page 70 for more information.

# Recording from Zone-based channels

You can find the best of what's on TV, organized in the easy-to-use categories of ReplayTV's ReplayZones. ReplayZones are constantly being updated with fresh and exciting content, tracking the hottest shows and stars so you don't have to. See "ReplayZones" on page 39 for more information on ReplayZones.

- To record from a Zone-based channel:

1. Press **REPLAYZONES**.

2. Select a **ReplayZone**.

3. Select a **Zone-based Channel**.

   ReplayTV will search through your channel listings for shows appropriate to the Zone Channel.

4. Select **Create the "Zone Channel."**

5. Set **Record Options**.

6. Select **Done**.

## Creating and recording Theme-based channels

You can create your own Theme-based channels using Find Shows or the **Create a Theme** Replay Zone. See "Using Find Shows" on page 43 for more information on using Find Shows.

- To create and record a Theme-based channel:

1. Press **REPLAYZONES**.

2. Select **Create a Theme**.

3. Enter one or more keywords.

4. Select **Done**.

5. Select categories to be searched.

6. Select **Done**.

   ReplayTV will search through your channel listings for shows appropriate to the keyword(s).

7. Select **Create the "Keyword(s)" Theme Channel**.

8. Set **Record Options**.

9. Select **Done**.

When setting Theme-based Record Options, be sure to Keep enough time to record the shows you expect the theme to find. For example, if you only Keep 30 minutes in your Clint Eastwood theme channel, the channel will never record a two hour broadcast of Unforgiven.

*Manual Record*

# Using Manual Record

You are not limited to recording only scheduled shows using your ReplayTV. With Manual Record, you can record a specific channel at a specific time, regardless of the Channel Guide's schedule. Manual Record is great for recording shows that do not fit into normal programming blocks like delayed sports events, music videos, and 24-hour news streams, or recording as little as one minute of a show.

## Schedule a single Manual Record

- • To schedule a single Manual Record:

1. Press **MENU**.

2. Select **Manual Record**.

3. Select **Single Recording**.

4. Set recording start date.

5. Set recording start and end time.

6. Set recording channel.

7. Set **Record Options**.

8. Confirm **Manual Record** settings.

9. Select **Done**.

- To record from a device other than your ReplayTV:

1.  Complete steps 1 - 5 as if you were scheduling a single Manual Record.

2.  Press **DISPLAY** for advanced input options.

3.  Select the desired input source.

4.  Set **Record Options**.

5.  Confirm **Manual Record** settings.

6.  Select **Done**.

- To schedule a repeating Manual Record:

1.  Press **MENU**.

2.  Select **Manual Record**.

3.  Select **Repeat Recording**.

4.  Set recording days.

5.  Set recording start and end time.

6.  Set recording channel.

7.  Set **Record Options**.

8.  Confirm **Manual Record** settings.

9.  Select **Done**.



*Repeating Manual Record*

*Record Options*

# Setting Record Options

There may be times when you want to adjust the Record Options for a specific show. For example, you might want to record action movies or sporting events at higher quality than television shows.

When you record a show while watching it, or select a show to record in the Channel Guide, you will be asked to set the Record Options. See "Changing the Default Record Options" on page 64 for more information on ReplayTV's Default Record Options.

To change Record Options, highlight the setting and press **SELECT** or the **LEFT** or **RIGHT ARROW** buttons on the remote control.

## Record Options settings

**Record Quality:** Offers options that are **Standard**, **Medium**, and **High**.

> **Standard:** Uses the least amount of recording space, but records at a level that is not recommended for shows with many fast action scenes.
>
> **Medium:** Offers excellent picture quality but uses more recording space than Standard quality recordings.
>
> **High:** Provides the highest quality recording but uses the most recording space.

Notice that the recording space (hours and minutes available) changes as you adjust the recording quality. The higher the recording quality is set, the less recording space

is available for recording. To conserve space, use the **High** setting sparingly–for recording fast-action shows where quality is vital.

**Guaranteed:** Options are **Yes** and **No**. Guaranteed means space is reserved for this show. If a show is not guaranteed, it will record only if space is available and its record schedule does not conflict with a guaranteed show.

**Record All Episodes:** Options are **Yes** and **No**. Choosing **Yes** will set your ReplayTV to record the show every time it is broadcast. Choosing **No** will set your ReplayTV to record only one episode.

**Keep:** If you select **Record All Episodes: Yes**, you will need to set how many episodes your ReplayTV should keep before the most current episode is recorded over the oldest episode. Your ReplayTV can store up to seven episodes.



*More Options*

## More Options

Access More Options from the Record Options screen. Using More Options, you can ensure that a program will be recorded–even if it runs before or after its scheduled time, or if the broadcaster's schedule does not match perfectly with ReplayTV's Channel Guide.

## More Options settings

**Show Extender:** Set the amount of time you want ReplayTV to record before or after the scheduled show airs. Options range from one minute to 240 minutes.



*Red lines indicate Show Extender will be used.*

**Adjustable Recording Days:** Set recording days. Checked dots indicate the days of the week the show will be recorded.

- To change More Options settings:

1. Highlight a Replay Channel in the Replay Guide.

2. Press **SELECT**.

3. Select **Change Record Options**.

4. Select **More Options**.

5. Adjust **More Options** settings.

6. Select **Done**.

## Changing the Default Record Options

If your ReplayTV does not require that you to set record options when you schedule a show recording, the show will be recorded using your Default Record Options.

1. Press **MENU**.

2. Select **Setup**.

3. Select **Change Default Record Options**.

4. Adjust **Default Record Options**.

5. Select **Done**.

## Canceling a recording

- To cancel a recording before it starts:

1. Press **CHANNEL GUIDE**.

2. Highlight the show you want to cancel.

   You'll know it's set to record because at least one red dot will appear next to the show.

3. Press **SELECT**.

4. Select **Turn off record** from the on-screen menu.

- To cancel a recording in progress:

1. Press **STOP**.

2. Confirm that you want to stop the recording.

3. Press **STOP** again.

- To delete a recorded show in your Replay Guide.

1. Press **REPLAY GUIDE**.

2. Highlight the show you want to delete.

3. Press **SELECT**.

4. Select **Delete**.

# Preserving an episode

If you have scheduled your ReplayTV to record all episodes of a particular show or to record a Zone- or Theme-based channel, eventually the most current episode will be recorded over the oldest episode. ReplayTV lets you preserve episodes from being recorded over–so you can rest assured that a recent broadcast will not replace one of your all-time favorite episodes.

- To preserve a recording:

1. Press **REPLAY GUIDE**.

2. Highlight the show you want to preserve.

3. Press **SELECT**.

4. Select **Preserve this episode**.

If recording space permits, the show will move from its current Replay Channel and saved in the Replay Guide.

# Managing Recording Space

Understanding the difference between Show-based recordings and Zone- or Theme-based recordings is the key to making sure your ReplayTV records what you want to see most.

## Replay Channels

Your ReplayTV stores every recorded show in a specific Replay Channel in the Replay Guide. Show-based and Single-record channels store recordings of specific shows. Zone- and Theme-based channels store recordings based on common Zone or keyword themes.

### Show-based and Single-record channels

Guaranteed Show-based channels record every time a show is on at or near the time you specified, on the channel you specified. Recorded Show-based episodes will be recycled to make room for a new episode when the channel is full.

Single-record channels will not be recycled until you delete them.

Guaranteed Show-based channels that conflict with previously guaranteed Show-based channels cannot be created. If a change in television schedules puts guaranteed Show-based channels into a recording conflict, the Replay Channel created first will be recorded.

Non-guaranteed Show-based channels behave exactly like guaranteed Show-based-channels except:

1. Non-guaranteed Show-based channels will not record if recording space does not permit.

2. Non-guaranteed Show-based channels will be recycled if a guaranteed recording needs space.

3. Non-guaranteed Show-based channels can have conflicting recording schedules. See "Recording priorities" on page 70 for more information.

If you set a Show-based channel to record all episodes, the oldest episode will be recycled to make room for a new episode when the channel is full.

## Zone-based channels

Guaranteed Zone-based channels are configured to hold a specific amount of programming (1/2 hour, 2 hours, etc.). Twenty-four hours after being recorded, the oldest program will be recycled to make room for a new program when the channel is full.

Non-guaranteed Zone-based channels behave exactly like guaranteed Zone-based channels except:

1. Non-guaranteed Zone-based channels will not record if recording space does not permit.

2. Non-guaranteed Zone-based channels will be recycled if a guaranteed recording needs space.

## Theme-based channels

Guaranteed Theme-based channels are configured to hold a specific amount of pro-gramming (1/2 hour, 2 hours, etc.). Twenty-four hours after being recorded, the old-est program will be recycled to make room for a new program when the channel is full.

Non-guaranteed Theme-based channels behave exactly like guaranteed Theme-based channels except:

1.  Non-guaranteed Theme-based channels will not record if recording space does not permit.

2.  Non-guaranteed Theme-based channels will be recycled if a guaranteed recording needs space.

# Guaranteed and non-guaranteed recordings

Think of recording space on your ReplayTV like a parking lot. Guaranteed recordings are given reserved parking spaces as soon as they are scheduled. Non-guaranteed recordings do not get reserved spaces and have to find a place to "park". Non-guaranteed recordings "park" in reserved spots, but they will be promptly towed if a guaranteed recording needs to park. After all, the non-guaranteed recording was parking in the guaranteed recording's spot.

# Recording priorities

If you have created many Replay Channels, it is very likely that eventually two scheduled recordings will conflict with each other. If you know how your ReplayTV's recording priorities work, you will not be surprised by the results of recording conflicts.

The following recording priorities are numbered from highest priority to lowest:

1. **Guaranteed Single-record and Show-based recordings**

- If a change in television schedules puts guaranteed Show-based channels into a recording conflict with each other, the Replay Channel created first will be recorded.

2. **Guaranteed Zone- and Theme-based recordings**

- If two or more Guaranteed Zone- or Theme-based recordings start at the same time, the show airing on the lowest-numbered Channel Guide channel will be recorded.

3. **All non-guaranteed recordings**

- If two or more non-guaranteed recordings overlap recording times, the show that starts first will be recorded.

- If two or more non-guaranteed recordings start at the same time, Show-based recordings take priority over Zone- and Theme-based recordings.

4. **Non-guaranteed Single-record and Show-based recordings**

- If two or more non-guaranteed Show-based recordings start at the same time, the show airing on the Replay Channel created first will be recorded.

5. **Non-guaranteed Zone- and Theme-based recordings**

- If two or more non-guaranteed Zone- or Theme-based recordings start at the same time, the show airing on the lowest-numbered Channel Guide channel will be recorded.

# Recording tips

To get the most out of your ReplayTV, follow these recording tips:

- **Guarantee shows you don't want to miss.**
  If you absolutely do not want to miss a show, make sure it is scheduled as a guaranteed Single-record or guaranteed Show-based recording. Only a rescheduling of broadcast times or a power outage will prevent a guaranteed Single-record from recording.

- **Record in High quality sparingly.**
  The High quality setting provides the highest quality picture, but uses the most recording space. Recording in Medium quality should be adequate for most of your recording needs. The High quality setting is best used for sporting events, fast-action movies, and other shows where picture quality is vital.

- **Delete shows after you watch them.**
  To increase the likelihood of your non-guaranteed shows being recorded, delete shows from the Replay Guide after you watch them. The more available space, the more shows your ReplayTV can record.

## Saving shows to videotape

Your ReplayTV is not intended to be used as a long-term storage device. If you want to save a show permanently, it is recommended that you save it to videotape. By transferring recorded shows to videotape, you will free up more recording space.

Before saving a show to videotape, please make sure your VCR is connected properly to your ReplayTV. See "Connecting ReplayTV to a VCR" on page 22 for more information.

- To save a show to videotape:

1. Turn on your VCR.

2. Insert a videotape into your VCR.

3. Press **REPLAY GUIDE**.

4. Highlight the show you want to save to videotape.

5. Press **SELECT**.

6. Select **Save to VCR**.

7. Select **Continue** to start the countdown.

8. Press Record on your VCR.

**Note:** While the show is being saved to videotape, do not press any buttons on your ReplayTV universal remote control. On-screen displays will be recorded if they appear.

# Appendix A: ReplayTV Universal Remote Control

Appendix A describes the features and functions of ReplayTV's universal remote control. It also provides instructions for programming the universal remote control to operate your other components.

# ReplayTV's universal remote control

ReplayTV's universal remote control is pre-programmed to operate your ReplayTV. To operate other components, you'll need to program the remote control with a special code. See "Setting up your components" on page 83 for instructions on programming ReplayTV's universal remote control to operate your other components.

- To select a component to control:

1. Press **REPLAYTV**, **TV**, **CATV** (for a cable box or satellite receiver), or **VCR** (also for a DVD player if you reassign the button), once to select a component to control.

2. Use the remote control to operate the component you specified. For example, if you pressed **VCR** once, use the remote control to perform VCR commands, like play, fast forward, stop, and rewind.

3. Press **REPLAYTV**, **TV**, **CATV**, or **VCR** once again to operating another component.

# Features and functions of the remote control

## ReplayTV

Places the universal remote control in ReplayTV mode–giving you control of your ReplayTV's features and functions.

## Red LED

Flashes red when the remote control is sending a signal.

## POWER

Turns on or off the currently selected component (ReplayTV, TV, VCR, CATV, or a reassigned component).

## Code Set

Programs the remote control to operate additional entertainment components. See "Setting up your components" on page 83 for more information.

## TV, CATV, VCR

Puts the remote control into specific modes necessary to operate your television, cable box, VCR, or other components.

## Number buttons

Use the keypad (0-9) to directly select channels. (For example, press **1** and **3** to immediately tune to channel 13.)

Channel Guide

Displays ReplayTV's Channel Guide.

Enter

If you need to use an Enter button to change channels with your television remote control, use the **ENTER** button on the ReplayTV remote control after entering the appropriate channel number.

Channel +/- buttons

Selects the next higher (or lower) television channel.

Replay Guide

Displays ReplayTV's Replay Guide.

ReplayZones

Displays the current ReplayZones available from the ReplayTV Service.

Volume +/- buttons

Raises or lowers the volume on your television.

Return to Live

Returns your ReplayTV to live television broadcasts after using **PAUSE**, **REWIND**, **FAST FORWARD**, or **STOP**.

Mute

Turns the sound on your television off or on.

Left, Right, Up, Down Arrow buttons

Control on-screen menu navigation.

Select

Selects options from on-screen menus.

Instant Replay

Jumps back seven seconds during a live or recorded show, then continues playing.

QuickSkip

Jumps 30 seconds ahead during live or recorded shows. Also works for a live broadcasts if you have used the **STOP**, **PAUSE**, or **REWIND** buttons.

REWIND, PLAY, FAST FORWARD, RECORD, STOP, PAUSE

Controls the similar functions on your other components.

Jump

Moves quickly between the channel you are currently watching and the last channel displayed.

Display

Activates the on-screen display function for each of your components.

Menu

Accesses the menu of the selected component.

Exit

Exit a selected component's on-screen menu or guide.

Input

Switches between the inputs connected to your ReplayTV. If you have more than one component connected to your television, you may have to scroll through several inputs to find the one that corresponds to the desired component.

TV/VCR

Switches between inputs of other devices. TV mode toggles TV and VIDEO. CATV mode toggles A/B VIDEO.

## Installing the batteries

ReplayTV's universal remote control, requires two (2) new AA alkaline batteries.

- To install the batteries:

1. Pull back on the tab and remove the battery cover from the back of the ReplayTV universal remote control.

2. Match the + and - marks on the batteries to the + and - marks in the battery case and insert the batteries.

3. Press the battery cover back into place.

4. Remove the clear plastic strip covering the infrared window on the top of the remote control.

5. Test the unit by pressing **POWER**. If the batteries are inserted correctly, the red LED will blink.

Note: When the batteries need replacing, the LED on the remote control will blink twice with every button press. Simply replace the batteries and the remote control will be restored to its full functionality.

## Changing volume lock

ReplayTV's remote is set to control volume through your ReplayTV unit while in the CATV, TV, or VCR modes. If your TV does not use a remote control, or you want to control volume through a different component, you can change the volume lock setting to control volume through a different mode (e.g. through a cable box while in TV mode).

• Setting the volume lock to another mode:

1. Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

2. Press **9**, **9**, and **3** and then press and release any mode button (except **TV**). The ReplayTV remote's red LED will blink twice.

After following these steps, when you press **VOLUME +/-** or **MUTE**, the mode you've chosen will control the volume. To change the volume lock setting back to TV mode, repeat steps 1-3 and use the **TV** mode button.

# Setting up your components

## Programming the ReplayTV remote to operate your TV

See "Component setup codes" on page 89 to find your television's code.

1. Turn off your ReplayTV.

2. Turn on your TV.

3. Using ReplayTV's universal remote control, press **TV**.

4. Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

5. Enter the first four-digit TV code listed for your brand in "Codes for TVs" on page 90. If you perform this procedure correctly, the red LED will blink twice when you enter the final digit of the code.

6. Press **POWER**. Your TV should turn off. If your TV does not respond, repeat steps 2-4, trying each code listed for your brand until you find one the correct one.

Remember to press the **TV** button before using ReplayTV's universal remote control to operate your TV.

## Programming the ReplayTV remote to operate your VCR

See "Component setup codes" on page 89 to find your VCR's code. VCR brands are listed in alphabetical order with the most popular codes for each brand listed first.

1. Turn off your ReplayTV.

2. Turn on your VCR.

3. Using ReplayTV's universal remote control, press **VCR**.

4. Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

5. Enter the first four-digit VCR code listed for your brand in "Codes for VCRs" on page 93. If you perform this procedure correctly, the red LED will blink twice when you enter the final digit of the code.

6. Press **POWER**. Your VCR should turn off. If your original VCR remote control does not have a **POWER** button, press **PLAY** instead. Your VCR should start to play. If your VCR does not respond, repeat steps 2-4, trying each code listed for your brand until you find the correct one.

Remember to press the **VCR** button before using ReplayTV's universal remote control to operate your VCR.

## Programming the ReplayTV remote to operate your DVD player

See "Component setup codes" on page 89 to find your DVD's code. DVD player brands are listed in alphabetical order with the most popular codes for each brand listed first.

1. Turn off your ReplayTV.

2. Turn on your DVD player and insert a disc.

3. Using ReplayTV's universal remote control, press **VCR**.

4. Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

5. Enter the first four-digit DVD code listed for your brand in "Codes for DVD players" on page 96". If you perform this procedure correctly, the red LED will blink twice when you enter the final digit of the code.

6. Press **POWER**. Your DVD player should turn off. If your DVD player does not respond, repeat steps 2-4, trying each code listed for your brand until you find correct one.

Remember to press the **VCR** button before using ReplayTV's universal remote control to operate your DVD player.

## Searching for your component's code

If your component does not respond to ReplayTV's universal remote control after trying all of the codes listed for your brand, or if your brand is not listed, you can search for a working code.

(Searching for a TV code in this example)

1.  Turn off your ReplayTV.

2.  Turn on your TV.

3.  Press **TV**.

4.  Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

5.  Press **9**, **9**, and **1**.

6.  Alternate slowly between pressing **POWER**\* and **TV** until your TV turns off. You may have to press this sequence of buttons (**POWER**\* then **TV**) up to 100 times to search through the entire library of codes.

7.  When your TV turns off, press **CODE SET** to lock in the code for your TV. Your ReplayTV remote is now programmed to operate your TV.

\*If you are searching for your VCR or DVD player code, you may want to search with the **PLAY** button rather than the **POWER** button. When your VCR starts to play, press **CODE SET** to lock in your code.

**Note**: To search for your other component's codes, repeat steps 1 - 4, substituting the appropriate device button (**TV**, **CATV**, or **VCR**) for the component.

## Learning the codes programmed into the ReplayTV remote

If you set up the ReplayTV remote by following "Searching for your component's code" on page 86 you can determine which four-digit code is operating your equipment using the following procedure. For example, to find out which code is operating your TV after setup:

1. Press **TV**.

2. Press and hold the **CODE SET** button until the ReplayTV remote's red LED blinks twice, then release **CODE SET**.

3. Press **9**, **9**, and **0**.

4. For the first digit of your four-digit code, press **1** and count the number of times the red LED blinks on the ReplayTV remote. If the LED does not blink when you press the number **1**, the digit is **0**.

5. For the second digit, press **2** and count the number of times the red LED blinks on the ReplayTV remote. If the LED does not blink when you press the number **2**, the digit is **0**.

6. For the third digit, press **3** and count the number of times the red LED blinks on the ReplayTV remote. If the LED does not blink when you press the number **3**, the digit is **0**.

7. For the fourth and final digit, press **4** and count the number of times the red LED blinks on the ReplayTV remote. If the LED does not blink when you press the number **4**, the digit is **0**.

**Note**: To find out the code for your other components, repeat steps 1 through 6, and substitute the appropriate device button (**TV**, **CATV**, or **VCR**) for the component code you wish to know.

## Re-assigning component mode buttons

You can program the ReplayTV remote component mode buttons (**TV**, **CATV**, **VCR**) to control other home entertainment components.

For example, to control a TV, a cable box, and a DVD player, you will need to re-assign the **VCR** button to operate the DVD player with the following procedure:

1. Press and hold **CODE SET** until the red LED blinks twice, then release **CODE SET**.

2. Enter **9**, **9**, and **2**. The red LED will blink twice.

3. Press **VCR** twice. The red LED will blink twice.

4. You can now program the **VCR** button for your DVD player. See "Programming the ReplayTV remote to operate your DVD player" on page 85.

To reassign other component mode buttons, repeat steps 1 through 4 by substituting the button sequence from the table of popular components below.

| | |
|---|---|
| TV as 2nd **VCR** button | Press: **CODE SET 9-9-2-VCR-TV** |
| TV as 2nd **CATV** button | Press: CODE SET 9-9-2-CATV-TV |
| TV back to TV | Press: **CODE SET 9-9-2-TV-TV** |
| VCR as 2nd **TV** button | Press: **CODE SET 9-9-2-TV-VCR** |
| VCR as 2nd **CATV** button | Press: **CODE SET 9-9-2-CATV-VCR** |
| VCR back to **VCR** | Press: **CODE SET 9-9-2-VCR-VCR** |

## Component setup codes

The following tables list setup codes for the most common video components. Use these codes for all of the procedures in this appendix.

## Codes for TVs

| Television | Codes |
|---|---|
| AOC | 0030, 0019 |
| Admiral | 0093 |
| Aiko | 0092 |
| Akai | 0030 |
| Alaron | 0179 |
| Allegro | 0720, 0774 |
| Ambassador | 0177 |
| Ampro | 0751 |
| Anam | 0180 |
| Audiovox | 0451, 0180, 0092, 0623 |
| Aumark | 0060 |
| Baysonic | 0180 |
| Belcor | 0019 |
| Bell & Howell | 0154, 0016 |
| Bradford | 0180 |

## Codes for TVs (cont.)

| Television | Codes |
|---|---|
| Brockwood | 0019 |
| Broksonic | 0236, 0463 |
| CXC | 0180 |
| Candle | 0030, 0056 |
| Carnivale | 0030 |
| Carver | 0054 |
| Celebrity | 0000 |
| Cineral | 0451, 0092 |
| Citizen | 0060, 0030, 0056, 0039, 0092 |
| Concerto | 0056 |
| Contec | 0180 |
| Craig | 0180 |
| Crosley | 0054 |
| Crown | 0180, 0039 |

## Codes for TVs (cont.)

| Television | Codes |
|---|---|
| Curtis Mathes | 0047, 0054, 0154, 0051, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0466, 1147, 1347 |
| Daewoo | 0451, 0019, 0039, 0092, 0623, 0624 |
| Daytron | 0019, 0039 |
| Denon | 0145 |
| Dumont | 0017, 0019 |
| Dwin | 0720, 0774 |
| Electroband | 0000 |
| Emerson | 0154, 0236, 0463, 0180, 0282, 0178, 0019, 0179 0039, 0177, 0623, 0624 |
| Envision | 0030 |
| Fisher | 0154 |
| Fujitsu | 0179 |

| Television | Codes |
|---|---|
| Funai | 0180, 0179, 0171 |
| Futuretech | 0180 |
| GE | 0047, 0051, 0451, 0093, 0282, 0178, 0021, 0135, 1147, 1347 |
| Gibralter | 0017, 0030, 0019 |
| Go Video | 0060 |
| GoldStar | 0030, 0178, 0019, 0056, 0039 |
| Gradiente | 0053, 0056 |
| Grunpy | 0180, 0179 |
| Hallmark | 0178 |
| Harley David-son | 0179 |
| Harman/Kar-don | 0054 |
| Harvard | 0180 |
| Hitachi | 0145, 0056, 0151 |
| Infinity | 0054 |

| Television | Codes |
|---|---|
| Inteq | 0017 |
| JBL | 0054 |
| JCB | 0000 |
| JVC | 0053 |
| KEC | 0180 |
| KTV | 0180, 0030, 0039 |
| Kenwood | 0030, 0019 |
| LG | 0056 |
| LXI | 0047, 0054, 0017, 0154, 0156, 0178, 1347 |
| Logik | 0016 |
| Luxman | 0056 |
| MGA | 0150, 0030, 0178, 0019 |
| MTC | 0060, 0030, 0019, 0056 |
| Magnavox | 0054, 0030, 0179 |
| Majestic | 0016 |

| Television | Codes |
|---|---|
| Marantz | 0054, 0030 |
| Matsushita | 0051, 0250 |
| Megatron | 0178, 0145 |
| Memorex | 0154, 0250, 0150, 0060, 0178, 0056, 0016 |
| Midland | 0047, 0017, 0051, 0039, 0135 |
| Minutz | 0021 |
| Mitsubishi | 0150, 0093, 0178, 0019 |
| Motorola | 0093 |
| Multitech | 0180 |
| NAD | 0156, 0178, 0166 |
| NEC | 0030, 0019, 0056 |
| NTC | 0092 |
| Nikko | 0047, 0017, 0154, 0156, 0030, 0178, 0092, 1347 |
| Onwa | 0180 |

**Appendix A: ReplayTV Universal Remote Control**   91

| Television | Codes |
|---|---|
| Optimus | 0154, 0250, 0166 |
| Optonica | 0093, 0165 |
| Orion | 0236, 0463, 0179 |
| Panasonic | 0047, 0054, 0154, 0156, 0051, 0250, 0093, 0165, 0150, 0060, 0053, 0178, 0145, 1347 |
| Penney | 0047, 0156, 0051, 0060, 0030, 0178, 0021, 0019, 0056, 0039, 0135, 1347 |
| Philco | 0054, 0463, 0030, 0145, 0019 |
| Philips | 0054, 0017, 0000, 0021, 0019, 0039 |
| Pilot | 0030, 0019, 0039 |
| Pioneer | 0166 |
| Portland | 0019, 0039, 0092 |
| Prism | 0051 |

| Television | Codes |
|---|---|
| Portland | 0019, 0039, 0092, 0051 |
| Prism | 0051 |
| Proscan | 0047, 0030, 1347 |
| Proton | 0178, 0466 |
| Pulsar | 0017, 0019 |
| Quasar | 0051, 0250, 0165 |
| RCA | 0047, 0051, 0093, 0019, 0090, 0135, 1047, 1147, 1247, 1347 |
| Radio Shack | 0047, 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039 |
| Realistic | 0154, 0165, 0180, 0030, 0178, 0019, 0056, 0039 |
| Runco | 0017, 0030, 0603 |
| SSS | 0180, 0019 |

| Television | Codes |
|---|---|
| Sampo | 0030, 0039 |
| Samsung | 0060, 0030, 0178, 0019, 0056, 0039 |
| Samsux | 0039 |
| Sansei | 0451 |
| Sansui | 0463 |
| Sanyo | 0154 |
| Scimitsu | 0019 |
| Scotch | 0178 |
| Scott | 0236, 0180, 0178, 0019, 0179 |
| Sears | 0047, 0054, 0154, 0156, 0178, 0179, 0056, 0171 |
| Semivox | 0180 |
| Semp | 0156 |
| Sharp | 0093, 0165, 0039 |
| Shogun | 0019 |

| Television | Codes |
|---|---|
| Signature | 0016 |
| Sony | 0000 |
| Soundesign | 0180, 0178, 0179 |
| Squareview | 0171 |
| Starlite | 0180 |
| Supreme | 0000 |
| Sylvania | 0054, 0030 |
| Symphonic | 0171 |
| TMK | 0178, 0056, 0177 |
| Tandy | 0093 |
| Technics | 0047, 0017, 0051, 0250, 1347 |
| Technol Ace | 0179 |
| Techwood | 0051, 0056 |
| Teknika | 0054, 0180, 0150, 0060, 0019, 0179, 0056, 0016, 0039, 0092 |

| Television | Codes |
|---|---|
| Telefunken | 0056 |
| Toshiba | 0154, 0156, 0060 |
| Totevision | 0039 |
| Universal | 0021 |
| Vector Research | 0030 |
| Victor | 0053 |
| Vidikron | 0054 |
| Vidtech | 0178, 0019 |
| Wards | 0054, 0156, 0165, 0030, 0178, 0021, 0019, 0179, 0056, 0016, 0135 |
| White Westinghouse | 0623, 0624 |
| Yamaha | 0030, 0019 |
| Zenith | 0017, 0016, 0092 |

| VCR | Codes |
|---|---|
| Admiral | 0048 |
| Adventura | 0000 |
| Aiko | 0278 |
| Aiwa | 0037, 0000 |
| Akai | 0041 |
| American High | 0035 |
| Asha | 0240 |
| Audiovox | 0037 |
| Beaumark | 0240 |
| Bell & Howell | 0104 |
| Broksonic | 0184, 0121, 0209, 0002 |
| CCE | 0072, 0278 |
| Calix | 0037 |
| Canon | 0035 |

| VCR | Codes |
|---|---|
| Carver | 0081 |
| Cineral | 0278 |
| Citizen | 0037, 0278 |
| Colt | 0072 |
| Craig | 0037, 0047, 0240, 0072, 0271 |
| Curtis Mathes | 0060, 0035, 0041, 0162 |
| Cybernex | 0240 |
| Daewoo | 0045, 0278 |
| Denon | 0042 |
| Dynatech | 0000 |
| Electrohome | 0037 |
| Electrophonic | 0037 |
| Emerex | 0032 |
| Emerson | 0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278 |

| VCR | Codes |
|---|---|
| Fisher | 0047, 0104 |
| Fuji | 0035, 0033 |
| Funai | 0000 |
| GE | 0060, 0035, 0048, 0240 |
| Garrard | 0000 |
| Go Video | 0526 |
| GoldStar | 0037, 0038 |
| Gradiente | 0000 |
| HI-Q | 0047 |
| Harley Davidson | 0000 |
| Harman/Kardon | 0081, 0038 |
| Harwood | 0072 |
| Headquarter | 0046 |
| Hitachi | 0000, 0042, 0041 |
| JVC | 0067, 0041 |

| VCR | Codes |
|---|---|
| Jensen | 0041 |
| KEC | 0037, 0278 |
| KLH | 0072 |
| Kenwood | 0067, 0041, 0038, 0046 |
| Kodak | 0035, 0037 |
| LXI | 0037 |
| Lloyd's | 0000 |
| Logik | 0072 |
| MEI | 0035 |
| MGA | 0240, 0043 |
| MGN Technology | 0240 |
| MTC | 0240, 0000 |
| Magnasonic | 0278 |
| Magnavox | 0035, 0039, 0081, 0000, 0149 |
| Magnin | 0240 |

| VCR | Codes |
|-----|-------|
| Marantz | 0035, 0081, 0038 |
| Marta | 0037 |
| Matsushita | 0035, 0162, 0454 |
| Memorex | 0035, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0046, 1162, 1262 |
| Minolta | 0042 |
| Mitsubishi | 0048, 0067, 0043 |
| Motorola | 0035, 0048 |
| Multitech | 0000, 0072 |
| NAP | 0035, 0037, 0039, 0042, 0033 |
| NEC | 0104, 0067, 0041, 0038 |
| Nikko | 0037 |
| Noblex | 0240 |
| Olympus | 0035 |

| VCR | Codes |
|-----|-------|
| Optimus | 0037, 0048, 0104, 0162, 0454, 1062, 1162, 1262 |
| Orion | 0184, 0002 |
| Panasonic | 1062, 0035, 0162, 0225, 0454, 1162 |
| Penney | 0035, 0037, 0240, 0042, 0038 |
| Pentax | 0042 |
| Philco | 0035, 0209 |
| Philips | 0035, 0081 |
| Pilot | 0037 |
| Pioneer | 0067 |
| Profitronic | 0240 |
| Proscan | 0060 |
| Protec | 0072 |
| Pulsar | 0039 |
| Quarter | 0046 |
| Quartz | 0046 |

| VCR | Codes |
|-----|-------|
| Quasar | 0035, 0162, 0454, 1162 |
| RCA | 0060, 0035, 0048, 0240, 0042, 0149 |
| Radio Shack | 0000 |
| Radix | 0037 |
| Randex | 0037 |
| Realistic | 0035, 0037, 0048, 0047, 0000, 0104, 0046 |
| Runco | 0039 |
| STS | 0042 |
| Samsung | 0240, 0045 |
| Sanky | 0048, 0039 |
| Sansui | 0000, 0067, 0041, 0271 |
| Sanyo | 0047, 0240, 0104, 0046 |
| Scott | 0184, 0045, 0121, 0043 |

**Appendix A: ReplayTV Universal Remote Control** 95

| VCR | Codes |
|---|---|
| Sears | 0035, 0037, 0047, 0000, 0042, 0104, 0046 |
| Semp | 0045 |
| Sharp | 0048 |
| Shintom | 0072 |
| Shogun | 0240 |
| Signature | 0035 |
| Singer | 0072 |
| Sony | 0035, 0032, 0000, 0033 |
| Sylvania | 0035, 0081, 0000, 0043 |
| Symphonic | 0000 |
| TMK | 0240 |
| Tatung | 0041 |
| Teac | 0000, 0041 |
| Technics | 0060, 0035, 0039, 0162 |
| Teknika | 0035, 0037, 0000 |

| VCR | Codes |
|---|---|
| Thomas | 0000 |
| Toshiba | 0045, 0043 |
| Totevision | 0037, 0240 |
| Unitech | 0240 |
| Vector | 0045 |
| Vector Research | 0038 |
| Video Concepts | 0045 |
| Videosonic | 0240 |
| Wards | 0060, 0035, 0048, 0047, 0081, 0240, 0045, 0000, 0042, 0072, 0149 |
| White Westing-house | 0278 |
| XR-1000 | 0035, 0000, 0072 |
| Yamaha | 0041, 0038 |
| Zenith | 0039, 0000, 0033 |

| DVD | Codes |
|---|---|
| Harman/Kardon | 0582 |
| JVC | 0558 |
| Kenwood | 0534 |
| Magnavox | 0503 |
| Mitsubishi | 0521 |
| Onkyo | 0503 |
| Optimus | 0525 |
| Panasonic | 0490 |
| Philips | 0503, 0539 |
| Pioneer | 0525, 0571 |
| Proscan | 0522 |
| RCA | 0522 |
| Samsung | 0573 |
| Sony | 0533 |
| Technics | 0490 |

## Codes for DVD players (cont.)

| DVD | Codes |
|---|---|
| Theta Digital | 0571 |
| Toshiba | 0503 |
| Yamaha | 0490, 0545 |
| Zenith | 0503, 0591 |

## Codes for Laser Disk players

| Laser Disk | Codes |
|---|---|
| Denon | 0059 |
| Mitsubishi | 0059 |
| NAD | 0059 |
| Pioneer | 0059 |
| Sony | 0193, 0201 |

# Appendix B: Troubleshooting

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If installation was a breeze, setup was a snap, and something is still not right–it's time to troubleshoot. The troubleshooting section is categorized by devices to simplify your search for solutions.

If all else fails, please contact ReplayTV's Technical Support Team.

Monday - Friday, 6:00 A.M. to 8:00 P.M. PST

Saturday - Sunday, 8:00 A.M. to 4:00 P.M. PST

Telephone: (800) 933 -5899

E-mail: techsupport@replaytv.com

# Troubleshooting

| Problem | Solution |
|---|---|
| When attempting to connect to the ReplayTV Service during Setup, I get one of the following error messages: "**no dial tone**," "**modem timed out**," "**no response from modem**," or "**network connection error**." | • Confirm that the telephone line has a dial tone on the line by hooking up a telephone to it and listening for the dial tone.<br>• If you have call waiting, confirm that it has been disabled by entering the correct telephone prefix number in **Setup**. Contact your telephone company to obtain the correct dialing prefix information.<br>• ReplayTV cannot connect to the ReplayTV Service if your telephone line has a stutter dial tone. If you have a message service using a stutter dial tone to indicate new messages, you will need to delete/save all of your messages in order to disable the stutter dial tone.<br>• You may avoid stutter dial tones by inserting one or two pauses (using **PAUSE** as a dialing prefix) before your ReplayTV places calls.<br>• Confirm that the line that you are dialing out on is an analog line. Contact your telephone company if you aren't sure.<br>• Remove the power cable from the rear of your ReplayTV. Wait 15 seconds, then re-attach the power cable (ReplayTV will reboot itself). After ReplayTV has rebooted, press the **POWER** button on ReplayTV's universal remote control to exit standby mode. Proceed as instructed by the on-screen instructions. |
| ReplayTV is connected to my TV, but I don't see the QuickStart screen. | • Confirm that the correct line input is selected on your TV. (Press the TV/Video button on your TV or VCR to cycle through inputs.)<br>• Confirm that ReplayTV is not in standby mode by pressing the **POWER** button on the remote control. Verify that the green **POWER** light on the unit is illuminated.<br>• If you are using an A/V receiver in your setup, verify that the input source is the same as the output source going to your television. For example, if you are using an S-Video output to connect your ReplayTV to an A/V receiver, you will need to use an S-Video output to connect your A/V receiver to your TV. This is a limitation of most A/V receivers. |

| Problem | Solution |
|---|---|
| When setting up ReplayTV, the correct cable company does not appear as a menu item in Setup. | • Contact ReplayTV Customer Care by phone at (800) 933-5899. Please provide the following information: 1) Complex name (if applicable), 2) Community, 3) State, 4) Cable Provider's Name, 5) Cable Provider contact information, and 6) Problem description. In most cases, the correct information can be added to the ReplayTV Service database within 48 hours. |
| When entering my phone number in Setup, I am only able to enter the first 6 digits. | • Don't worry, nothing is wrong. ReplayTV only needs the first 6 digits of your phone number. The last four (4) numbers will appear as follows: XXXX |
| The red light on the ReplayTV remote does not blink when I press a button on the remote control. | • Replace the batteries in the remote control with 2 new AA alkaline batteries. |
| The ReplayTV remote control does not operate my home entertainment components, or is not performing commands properly. | • Make sure you're pointing the ReplayTV remote control directly at the component through a clear path between the remote control and the unit. If that doesn't work, try all of the codes listed for your brand of home entertainment component in the "Setup Codes" section of this guide. Many setup codes may allow for partial functionality, however, only one code will operate your home entertainment component correctly. Make sure that all of the components you are setting up can be operated with an infrared remote control. |
| When I select a channel in the Channel Guide, the channel number does not change on my satellite receiver or cable box. | • If you're using an IR blaster connection to control channel changing, verify that you have affixed the IR blaster directly over the IR detector on your cable box or satellite receiver.<br>• Confirm that you have selected the correct IR code for your cable box or satellite receiver. (See "Appendix A: ReplayTV Universal Remote Control" on page 103 for a list of codes.) |
| When I select a channel in the Channel Guide, I get a blue screen that states "no video source." | • Confirm that you subscribe to the channel in question.<br>• Verify that the A/V connections going from your cable box/satellite receiver to ReplayTV are correct.<br>• Verify that all your components are turned on. |

| Problem | Solution |
|---------|----------|
| When selecting a channel in the Channel Guide, I get a solid blue screen. | • Confirm that you have the correct input source specified in Setup. Press **MENU**. Highlight **Setup** and press **SELECT**. Choose **Change Dialing & Input Settings**. |
| When selecting a show from the Channel Guide, I get a screen that fades to black. | • Typically, this is caused by a weak video source. Contact Customer Care for further suggestions at (800) 933-5899. Phone support personnel answer calls between 6:00 A.M. and 8:00 P.M. (PST), Monday through Friday, and 8:00 A.M. to 4:00 P.M. PST Saturday and Sunday. |
| After purchasing ReplayTV, I discovered that I have a television without composite or S-Video inputs. | • You can purchase an RF modulator, which will convert a composite video signal into an RF signal. RF modulators can be found at most electronics stores.<br>• Refer to "Connecting ReplayTV to a TV that has a VHF/UHF jack only" on page 19. |
| While setting up ReplayTV, I realized that the nearest phone outlet is too far away to connect to ReplayTV directly. | • If you do not have a phone jack near ReplayTV, you can use a wireless phone jack instead. In particular, the Phonex Wireless Modem Jack (Part # PX-421) has been qualified to work with ReplayTV. It operates at speeds up to 56k baud. Wireless phone jacks can be found at most electronics stores.<br>• For your convenience, ReplayTV offers the Phonex Wireless Modem Jack online at https://secure.orderprocessing.net/replaytv/ |
| Currently, the only phone line near my ReplayTV unit is being used by my satellite receiver/cable box. | • ReplayTV comes with a telephone splitter that will allow you to plug ReplayTV and your cable box/satellite receiver into the same telephone line. |
| I'm having problems programming my TV/VCR combination component. | • Try the VCR setup codes for your brand. Some combo units may require both a TV code for volume control and a VCR code for the remaining functions. |
| The VCR is not recording. | • As a safety feature on the ReplayTV remote, you must press **RECORD** twice. |

| Problem | Solution |
|---------|----------|
| Channel +/- and JUMP features are not working for my RCA TV. | • Due to RCA design (1983-1987), only the original remote control will operate these functions. |
| I'm having problems changing channels. | • If your original remote control required an Enter button press when changing channels, press the **ENTER** button on the ReplayTV remote control after you enter the channel number. |
| Only one device's volume control code is sent regardless of which mode I have put the remote control in. | • Refer to "Changing volume lock" on page 111 and "unlock" the volume controls. |

| Problem | Solution |
|---------|----------|
| I'm using an IR blaster to control my cable box or satellite receiver and I'm having trouble changing channels using the ReplayTV remote. | • This may be dependent on how many digits you needed to enter for tuning to a specific channel with the remote control for your cable box or satellite receiver, prior to hooking up ReplayTV. For example, if you needed to enter 0 - 5 to tune to channel 5, you need to "tell" ReplayTV this information during the on-screen setup.<br><br>• To update this information, go back to **Setup** to adjust the code for your cable box or satellite receiver.<br><br>  1. Press the **MENU** button on the ReplayTV remote.<br><br>  2. Choose **Setup** from the Main Menu, then choose **Change Dialing & Input Settings**.<br><br>  3. From the Setup Summary screen, choose the input that your cable box or satellite receiver is connected to.<br><br>  4. Proceed through the steps to configure your box until you reach the screen that asks for your setup code.<br><br>  5. Press the **DOWN ARROW** button to clear the setup code from the screen.<br><br>    5a. If your unit required 2 digits to tune to a one-digit channel, enter the code for your unit but replace the first digit with the number 6.<br><br>    5b. If your unit required 3 digits to tune to a one-digit channel, enter the code for your unit but replace the first digit with the number 8.<br><br>    Refer to "Searching for your component's code" on page 86 to find your code.<br><br>  6. Continue through the remaining screens and complete the setup.<br><br>  7. Once you have completed setup, try changing the channels on your cable box or satellite receiver.<br><br>  8. If you are still having trouble changing channels, repeat step 5 above with the following changes:<br><br>    If you used step 5A, replace the number 6 with the number 7<br><br>    If you used step 5B, replace the number 8 with the number 9 |

| Problem | Solution |
|---------|----------|
| My cable box sometimes fails to change channels when using the ReplayTV remote control. | • If you are using the IR blaster, your cable box receives IR commands from both the ReplayTV remote and the IR blaster. Some cable boxes can be confused by this. You can block the commands from the ReplayTV remote control by affixing an opaque covering around the area where you have placed the IR emitter on your cable box. Don't cover the IR emitter. |
| ReplayTV does not respond when I press buttons on the remote control. Or, the image on my television screen is "frozen." | • Press and hold the **POWER** button on the front of ReplayTV for 10 seconds, then release. ReplayTV will reboot in a few moments.<br>• Unplug the power cord for 15 seconds then plug it back in. ReplayTV will restart and power on in a few moments. |

# Index

# Regulatory notices for the U.S.

## FCC requirements

1. The Federal Communications Commission (FCC) has established Rules which permit this device to be directly connected to the telephone network. Standardized jacks are used for these connections. This equipment should not be used on party lines or coin phones.

2. If this device is malfunctioning, it may also be causing harm to the telephone network; this device should be disconnected until the source of the problem can be determined and until repair has been made. If this is not done, the telephone company may temporarily disconnect service.

3. The telephone company may make changes in its technical operations and procedures; if such changes affect the compatibility or use of this device, the telephone company is required to give adequate notice of the changes. You will be advised of your right to file a complaint with the FCC.

4. If the telephone company requests information on what equipment is connected to their lines, inform them of:
   a. The telephone number to which this unit is connected.
   b. The ringer equivalence number: REN: 0.4B
   c. The USOC jack required: RJ11C
   d. The FCC Registration Number: 6HAUSA-27667-DT-T

Items (b) and (d) are indicated on the label. The Ringer Equivalence Number (REN) is used to determine how many devices can be connected to your telephone line. In most areas, the sum of the REN's of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

# Specifications
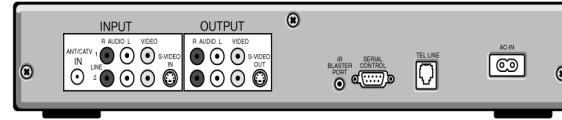


| | |
|---|---|
| ANT/CATV IN: | F-connector |
| VIDEO IN: | Composite Video RCA (2) |
| | S-Video 4-pin mini DIN |
| AUDIO IN: | Stereo L/R RCA (2) |
| VIDEO OUT: | Composite Video RCA (2) |
| | S-Video 4-pin mini DIN |
| AUDIO OUT: | Stereo L/R RCA (2) |
| IR BLASTER: | 3.5 mm Female Phono Jack |
| SERIAL CONTROL: | DB-9 Female |
| TELEPHONE: | RJ-11 |
| POWER: | 120VAC, 60Hz, 1.0A |
| DIMENSIONS: | 432 mm (w) x 289 mm (d) x 80 mm (h) |