

# Setup Guide

Use this guide to get  
your Internet &  
Media Player up  
and running.



# Safety Information

## CAUTION



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



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



This symbol indicates important instructions accompanying the product.

## IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool.
- Avoid using a telephone (other than a cordless one) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord indicated in this manual.

## SAVE THESE INSTRUCTIONS

### Cautions

- Do not stack electronic components or other objects on top of the Internet & Media Player.
- The slots on top must be left uncovered to allow proper airflow to the unit. Blocking the airflow to the Internet & Media Player could impair performance or damage your unit.
- Do not stack the Internet & Media Player on top of a "hot component" such as an audio power amplifier.
- Refer to the identification/rating label on the bottom of the product for the proper operating voltage.
- FCC regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.



## Welcome to MSN TV

This guide walks you through the process of getting your Internet & Media Player up and running, connecting to the MSN® TV service, and creating an account with MSN TV.

Don't worry if you've never set up video or electronic equipment before. We've laid out all the details and illustrated every step.

## What's in this guide

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# Unpack the box

Unpack all of the items in the box and lay them out on a flat surface near your TV. You may not need to use all of the parts pictured.



MSN TV 2 Internet & Media Player



Wireless keyboard



Remote control (with 2 AAA batteries)



Audio/video cable



Phone line splitter



Phone cord with filter



Power supply

## Other things you'll need

- A grounded AC power outlet
- A working telephone jack near the television

### OR

an existing broadband connection, such as DSL, cable-modem, or home network. This is also called an Ethernet connection. If you're using a broadband connection, you need to purchase either an Ethernet cable with RJ-45 connectors (such as CAT5, CAT5e, or CAT6) or a wireless adapter (see page 12 for more information)

- A flashlight, if it's dark behind your television
- A notepad to take a few simple notes

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**Note** If your phone jack is far from your television, you may need to purchase a longer phone cable.

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## Placing the Internet & Media Player

Place the Internet & Media Player near your television, along with your other components.

- Do not place or stack anything on top of the Internet & Media Player.
- Do not place the Internet & Media Player on top of anything that gets hot, such as an audio amplifier.
- The entire front of the Internet & Media Player should be visible from where you normally sit and watch TV. This makes it possible for the remote control and the wireless keyboard to work properly.

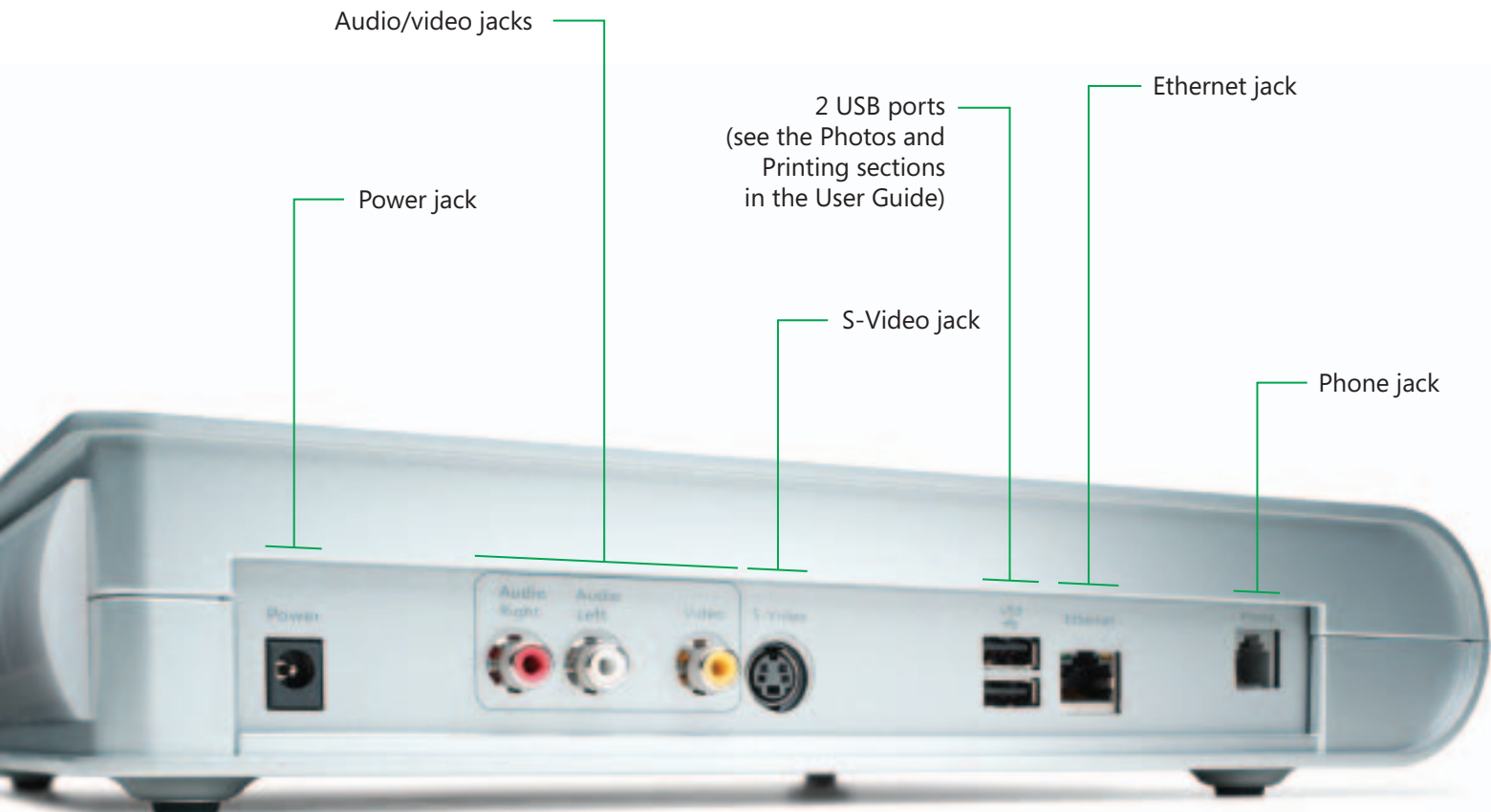
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**Note** For your safety, do not modify or cut the ground prong off of the Internet & Media Player's plug.

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# The Internet & Media Player

Back



Front



# Connect to your TV or VCR

## Use audio/video jacks

The first step in setting up your MSN TV 2 Internet & Media Player is connecting it to your TV, or to a piece of equipment that's already connected to your TV, such as a VCR.

Because there are so many models and variations of TVs and VCRs, there are different ways to connect your Internet & Media Player.

You only need to connect using one method.



Does your TV or VCR have available audio/video jacks like these?

**Yes** If you see input jacks like these that aren't being used on your TV, use the instructions on the next page to connect using audio/video jacks. If another device, such as a VCR, is connected to your TV and has empty input jacks like these, follow these same steps.

**No** If your TV or VCR doesn't have any audio/video input jacks, or if all of these jacks are being used, you can try connecting your Internet & Media Player to an antenna jack. Turn to page 9 for instructions on connecting with an antenna jack.

The alignment and placement of jacks varies by television. The jacks can be on the front or the back of the TV. Focus on the types of jacks you have, not on where they are or how they are aligned. This set of jacks may be labeled **IN**, **INPUT**, **AUDIO/VIDEO IN**, or something similar.

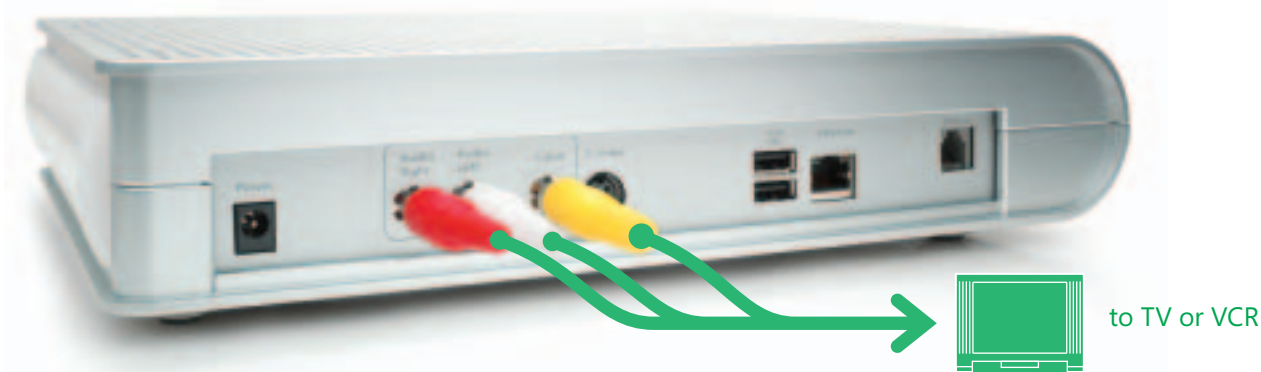
To connect using audio/video jacks

- 1 Turn off your television and any equipment that is connected to it, such as a VCR, DVD player, DVR, or cable box.
- 2 Look at the supplied audio/video cable. Note that there are three colored connectors on each end.
- 3 Connect the cable so that it goes from the Internet & Media Player to the set of input jacks on your TV or VCR. Match the color of the connector to the color of the jack (connect the yellow connectors to the yellow jacks, for example). If you don't have red jacks on your TV or VCR, do not use the red connectors.

**Important** Be sure to connect the cables to **IN** or **INPUT** jacks on your television or VCR. Do not connect the cables to the **OUT** or **OUTPUT** jacks.

After you're finished with these steps, make a note of what you've connected your Internet & Media Player to (your TV or VCR). You'll need to know this information later on in the setup process.

The next step in setting up your Internet & Media Player is connecting to the outside world. You will use a phone line, an Ethernet cable, or a wireless adapter—but only one of these. Turn to page 10 for instructions.



## Use an S-Video jack (optional)



Does your TV have an S-Video input jack like this that isn't being used? If so, you can use an S-Video cable (sold separately) instead of the yellow video cable.

S-Video provides only video, not audio. You'll still need to connect your television and Internet & Media Player with the red and white connectors on the audio/video cable, or just the white connector if your TV does not have a red input jack.

Connecting your Internet & Media Player to your television using S-Video improves picture quality on some televisions.

To connect using an S-Video jack

- 1 Connect the S-Video cable to the S-Video jack on the back of your Internet & Media Player.
- 2 If your TV has a red input jack, connect the red cable to the red jack on the back of the Internet & Media Player. Repeat this with the white cable and jack.
- 3 Connect the S-Video cable to the television.
- 4 If your TV has a red input jack, connect the red cable to the red input jack on the television. Repeat this with the white cable and jack.

The next step in setting up your Internet & Media Player is connecting to a phone line or broadband connection (using either an Ethernet cable or a wireless adapter).  
**Turn to page 10 for instructions.**

## Use an antenna jack



Does your TV or VCR have an antenna jack like this?

**Yes** Use the instructions to the right to connect using an antenna jack.

**No** Check again to see if you have available audio/video input jacks and turn to page 7. If you don't have either of these connections, disconnect something to make a connection available.

If you only have an antenna jack available, you need to purchase an RF modulator to connect your television or VCR to your Internet & Media Player.

You may also need to purchase additional cables. These are available from your local electronics store. The RF modulator and cables are sometimes sold together as a DVD installation kit. For details on installing the RF modulator and cables, see the instructions that come with them.

To connect using an antenna jack

- 1 Connect the audio/video cable that came with your Internet & Media Player to the RF modulator.
- 2 Connect the other end of the audio/video cable to the Internet & Media Player. Be sure to plug each connector on the cable into the jack of the matching color (e.g. plug the cable's white connector into the white jack on your Internet & Media Player).
- 3 Set the switch on your RF modulator to a channel that is not broadcast in your area.

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**Note** Many RF modulators have input jacks for several devices. Each RF modulator has a different method for changing inputs. For information on changing inputs, see the instructions that come with the RF modulator.

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Make a note about how you have connected your Internet & Media Player. You'll need to know this information later on in the setup process.

The next step in setting up your Internet & Media Player is connecting to a phone line or broadband connection.  
**Turn to page 10 for instructions.**

# Connect to the Internet

## Use a phone line

Your Internet & Media Player communicates with the MSN TV service either through a phone line or through a broadband connection.

You use only one of these methods to connect your Internet & Media Player to the outside world. After you've successfully connected, turn to page 14.

To connect to the Internet through a phone line

- 1 Connect the end of the phone cord with the filter to the phone jack on the back of the Internet & Media Player. The filter helps clear the line of excess noise.
- 2 Plug the other end of the phone cord into the phone jack on the wall.

**Note** If the wall jack you're using is already in use, use the included phone line splitter. The splitter lets you connect two devices to the same telephone wall jack. You can only use the phone line for one device at a time.



## Use a broadband (Ethernet) cable

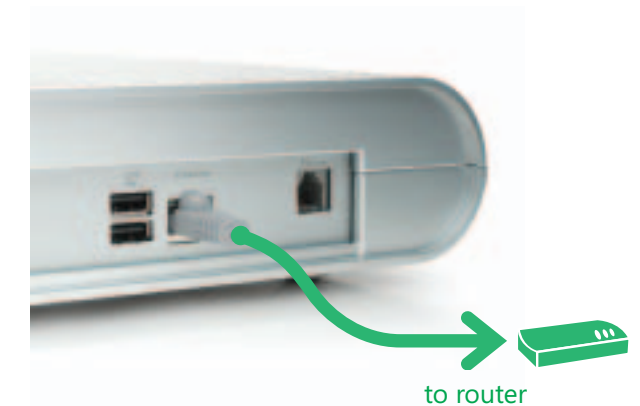
If you have a computer that uses broadband to connect to the Internet, you can use that connection to hook up your TV to the Internet and make it part of your home network, too.

There are several types of broadband connections, but the most common are DSL and cable. You can establish a broadband connection to your Internet & Media Player in two ways. The first way is to use an Ethernet cable to physically connect your Internet & Media Player to your router (shown on this page). The second way, for those who have a wireless router or access point, is to use a wireless adapter. Turn to page 12 to learn how to set up a wireless broadband connection.

To connect your Internet & Media Player with a cable

- 1 Plug one end of a straight-through Ethernet cable with RJ-45 connectors (such as CAT5, CAT5e, or CAT6) into your DSL or cable-modem, or network router. The package for the cable, or markings on the cable itself, should tell you what kind of cable it is.

- 2 Plug the other end of the Ethernet cable into the Ethernet jack on your Internet & Media Player.
- 3 The Internet & Media Player automatically detects settings for many broadband connections. If you know your broadband connection settings, or if your Internet service provider has given you specific broadband settings, choose **Settings** on the troubleshooting page you'll see onscreen during registration. Follow the instructions on that page.



## Use a wireless adapter to connect to the Internet

If you have a wireless router or access point, you can link your Internet & Media Player to the Internet and the computers in your home network with a wireless adapter.

Wireless routers and access points allow devices with wireless adapters to pick up the broadband signal they send out, so you can wirelessly connect to both the Internet and the files on all your networked computers. You can buy a wireless router/access point and a wireless adapter at your local electronics store. You will need a broadband connection, such as cable or DSL.

If you have a broadband connection but don't have a wireless router (or a router and a wireless access point), your Internet & Media Player can still connect at high speeds; you will just need to use an Ethernet cable. Turn back to page 11 to learn how to physically connect your Internet & Media Player to your router.

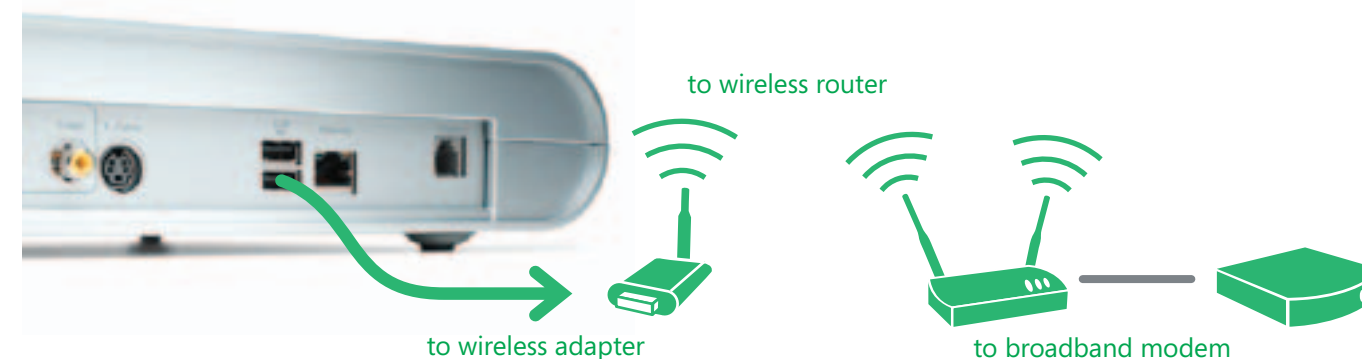
### To wirelessly connect your Internet & Media Player

- 1 Go to the product support section of [www.msntv.com](http://www.msntv.com) to get a list of compatible wireless devices. You'll need a wireless router or access point, as well as a wireless USB adapter (these are sold separately).
- 2 Set up your wireless router/access point according to the instructions that come with it. Write down your network name and any encryption keys you set. When the wireless router/access point is operational, continue to the next step.

- 3 Plug your wireless adapter into one of the USB ports on the back of the Internet & Media Player. The Internet & Media Player is designed to automatically detect settings for many wireless connections. If you need to enter more information, you will be prompted during registration by a troubleshooting page. Choose **Settings** on the troubleshooting page.
- 4 The Internet & Media Player may pick up several different wireless networks. Select your network from the list provided. It is important to select your

network and not your neighbor's because yours is the network you will store all your files on (and the network you have more control over).

- 5 Depending upon how you have already set up encryption (encryption is recommended), you may need to enter a key or passphrase to get access to your wireless home network. Enter your network's key in the space provided. You can find out more about your key by consulting the manual that came with your wireless router/access point.



## Turn on your Internet & Media Player

Follow these easy steps to turn on your Internet & Media Player.

Before you turn on your Internet & Media Player

- 1 Install two AAA batteries (included) into the MSN TV remote control.
- 2 Remove the plastic wrapping that covers the front of the keyboard.
- 3 Remove the protective plastic from the battery compartment on the back of the keyboard by pulling on the white tab with an arrow on it.

- 4 Assemble the power supply and connect it to the Internet & Media Player. Connect the other end of the power cord to a grounded AC outlet.
- 5 Press the **MSN Power** button on the wireless keyboard to turn on your Internet & Media Payer. A green light on the front of the Internet & Media Player will appear.
- 6 Turn on your TV. If you connected your Internet & Media Player to another device (such as your VCR), make sure that device is turned on as well.

You may or may not see a picture on your TV screen. You may see only snow. Don't worry. Just continue to the next section.



## Get MSN TV to appear on your screen

If there isn't a picture on your TV screen, follow these steps to get one.

If you already see the screen below, go to page 18.



In order for your TV or VCR to display the available options so that you can select MSN TV, you may need to press some buttons or change a switch. This is known as changing the input.

You might press a button on your TV or remote control to watch a tape in the VCR, change a setting to watch something on cable television, or tune to a specific channel to switch to shows received through the antenna. In this section, you'll do something very similar. You'll change the input setting so that you can see MSN TV.

The next pages guide you through this process.

## What did you connect your Internet & Media Player to?

### TV

If you connected your Internet & Media Player directly to the TV, do the following:

- If you used audio/video jacks, change the input setting on your TV. This is usually a button or switch on your TV or TV remote control that says something like TV-VIDEO, TV-VCR, or INPUT.
- If you used the antenna jack, change the channel on the RF modulator to one that is not broadcast in your area. Then change the channel on your TV to match the modulator setting. For more information, see the manual that came with the modulator. You may also need to change the input setting on your television to ANTENNA.

### VCR or other device

If you connected your Internet & Media Player to a VCR, DVD player or other device, do the following:

- 1 **Change the TV input.** Change your TV input as if you were going to use your VCR or DVD player. If you haven't done this before, look for a button or switch on the TV or one of the remote controls that says something like TV-VIDEO, TV-VCR, or INPUT.
- 2 **Change the input setting on the other device.** This is usually a button or switch on the device or its remote control. Do this so that you can see MSN TV.

## Tips on changing inputs

The button or switch you use to change inputs may be located in a variety of places. Here are some tips to help you find it:

- It's usually on the front of your TV or VCR.
- It's often also on your TV remote control or your VCR remote control.
- It's probably labeled TV-VIDEO, TV-VCR, INPUT, AUX, or something similar.
- On some TVs and VCRs, you change inputs by tuning to different channels.

To change the input settings, you may need to press an input button or move a switch. You may need to press the button repeatedly to go through the choices. If you have a switch, you may need to switch through several options.

There are many different makes and models of TVs and VCRs. Yours may say something different. If you're not sure how to change the input settings, see your TV and VCR owner's manuals or contact the companies that made them.

When you've changed to the correct input, you may see the Welcome screen shown on page 15, or the Update screen shown below. If you see an MSN TV screen saver (also shown below, to the right), press any letter key on your keyboard to continue.



If you don't see one of these screens, turn to the Troubleshooting section on page 24.

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**Tip** It may be helpful to write down the steps you took to get MSN TV to appear on your TV screen so you can switch to MSN TV more quickly the next time you turn on your Internet & Media Player.

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## Create an account with MSN TV

Now that you have set up your Internet & Media Player and can see the Welcome to MSN TV screen, you're ready to register for the MSN TV service.

When you register, you'll create an e-mail name and password. If you already have an existing MSN or Hotmail® e-mail address, you can use it on MSN TV. Your e-mail name and password will become the account you'll use on your MSN TV 2 Internet & Media Player. You'll also choose a service plan and a billing method.

After you create an account on MSN TV, you'll be able to gain access to your e-mail on your Internet & Media Player, as well as on any computer connected to the Internet.

Throughout registration, follow the instructions on your screen.

During registration, we'll ask for some specific information. All of this information will be electronically encoded and encrypted to help ensure security and confidentiality. MSN TV will only use this information to create your account and to bill you for your service plan. This information will include:

- **Your name**
- **Your address**
- **Your phone number**
- **A valid credit or debit card**

## Choose an MSN TV service plan

Your MSN TV service plan is your monthly subscription to MSN TV. It includes access to the Internet, e-mail, and all of the other features of MSN TV.

You'll choose a service plan during registration. The service plan you choose is based upon first, whether you're connecting to MSN TV using a phone line or a broadband connection (Ethernet cable or wireless adapter), and second, what Internet service provider (ISP) you use.

If you connect to MSN TV through a phone line, you will likely use MSN TV as your ISP (the most common option). If you already have a computer at home that is connected to the Internet, you can choose to use your own ISP to connect to the MSN TV service.

If you connect to MSN TV through an existing broadband connection, you will use your broadband ISP as your service provider.

You'll learn more about MSN TV service plans during registration.

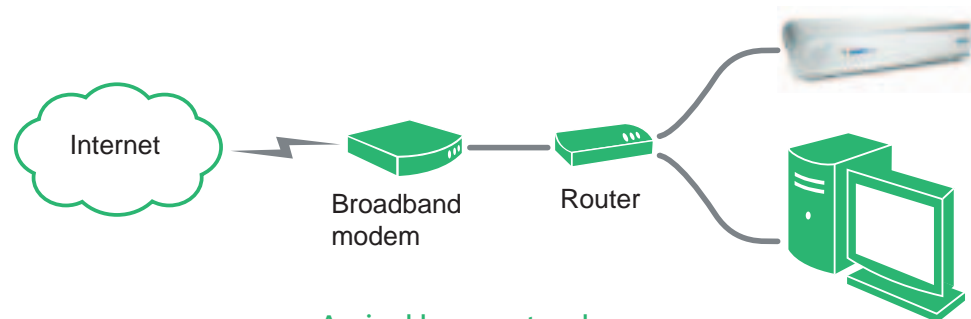
To begin registration, follow the instructions on the Welcome screen displayed on your TV.

# About home networks

By connecting your computers and your Internet & Media Player to a router (whether it's wireless or not), you form a home network.

Networks share resources, so once your Internet & Media Player is part of your home network, you'll be able to use it to view pictures, listen to music, and watch videos whether those things are stored on a computer or out on the Internet.

The router also connects to a broadband modem. Broadband is a general term for a high-speed Internet connection—cable and DSL are the most common types.



A wired home network

Your broadband modem brings the Internet into your home. Your router is what allows every device in your home network to share that broadband connection and reach the outside world.

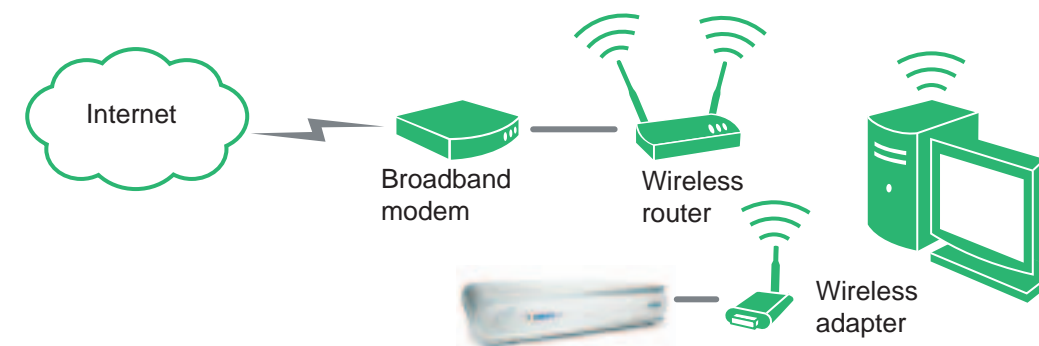
## To share files on your home network

- 1 To use your Internet & Media Player to access folders on your computer, you must first designate the folders as shared resources. In addition, file sharing must be enabled on the computer (and any firewalls you might have). For detailed instructions, go to your computer's help and search for "sharing files".

- 2 After you have set up file sharing and connected your computer and Internet & Media Player to your router, turn on your Internet & Media Player.
- 3 At the Sign-in page, choose **Settings** and then choose **Manage your home network**. The Home Network Settings page appears. Every device on the home network is known by its IP address. Many home networks use their routers to assign IP addresses dynamically. If this is how your home network is set up, the Internet & Media Player can discover the rest of the network on its own. Choose **Find**.

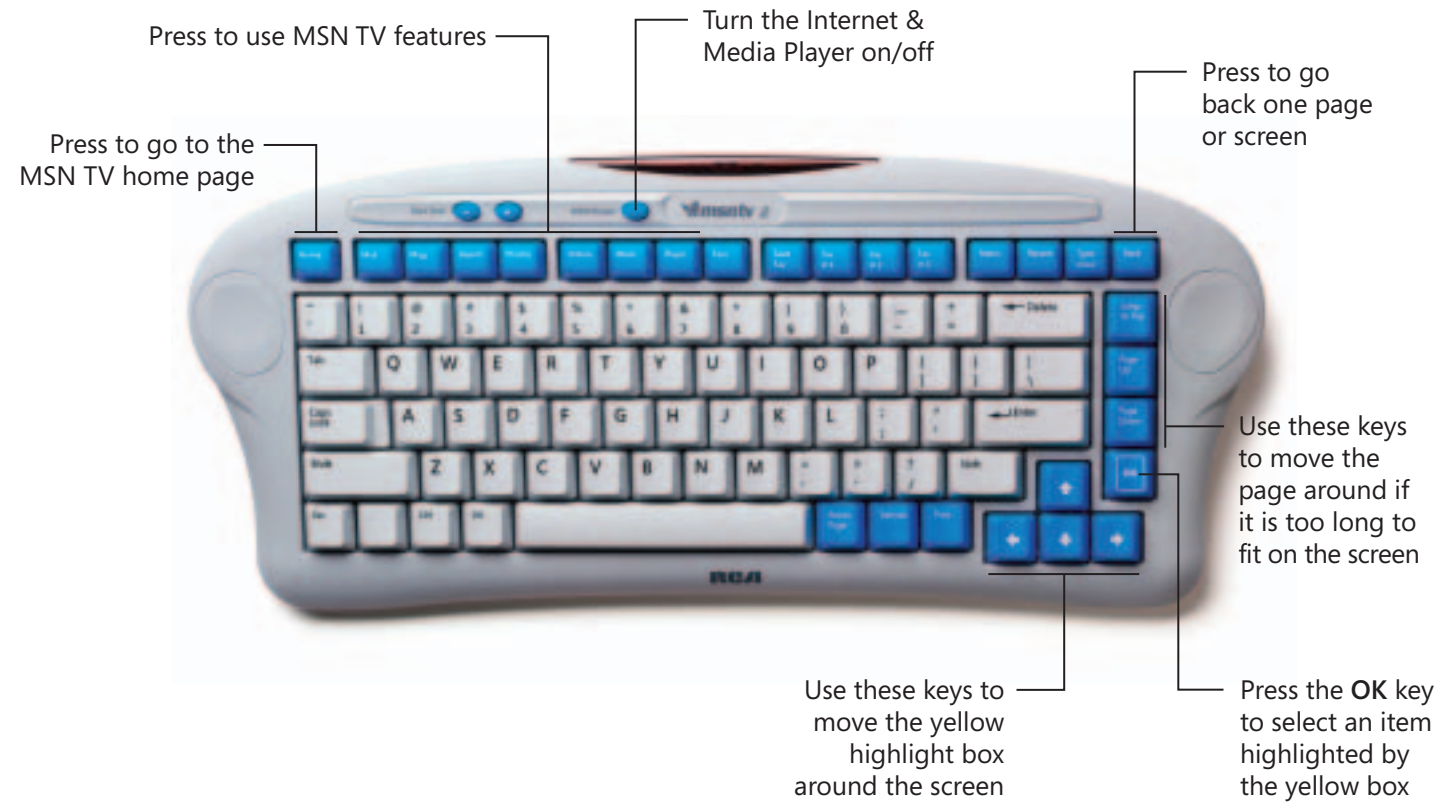
Other home networks assign static IP addresses. If your network is one of these, choose **Add** and then type the names of the computers on the network. How you find the name of your computer changes depending on your operating system. Search in your computer's help for "computer name".

- 4 The computers on your home network will now appear when you choose an MSN TV feature that supports file sharing (like Photos, Music or Videos). For more information, refer to the User Guide.

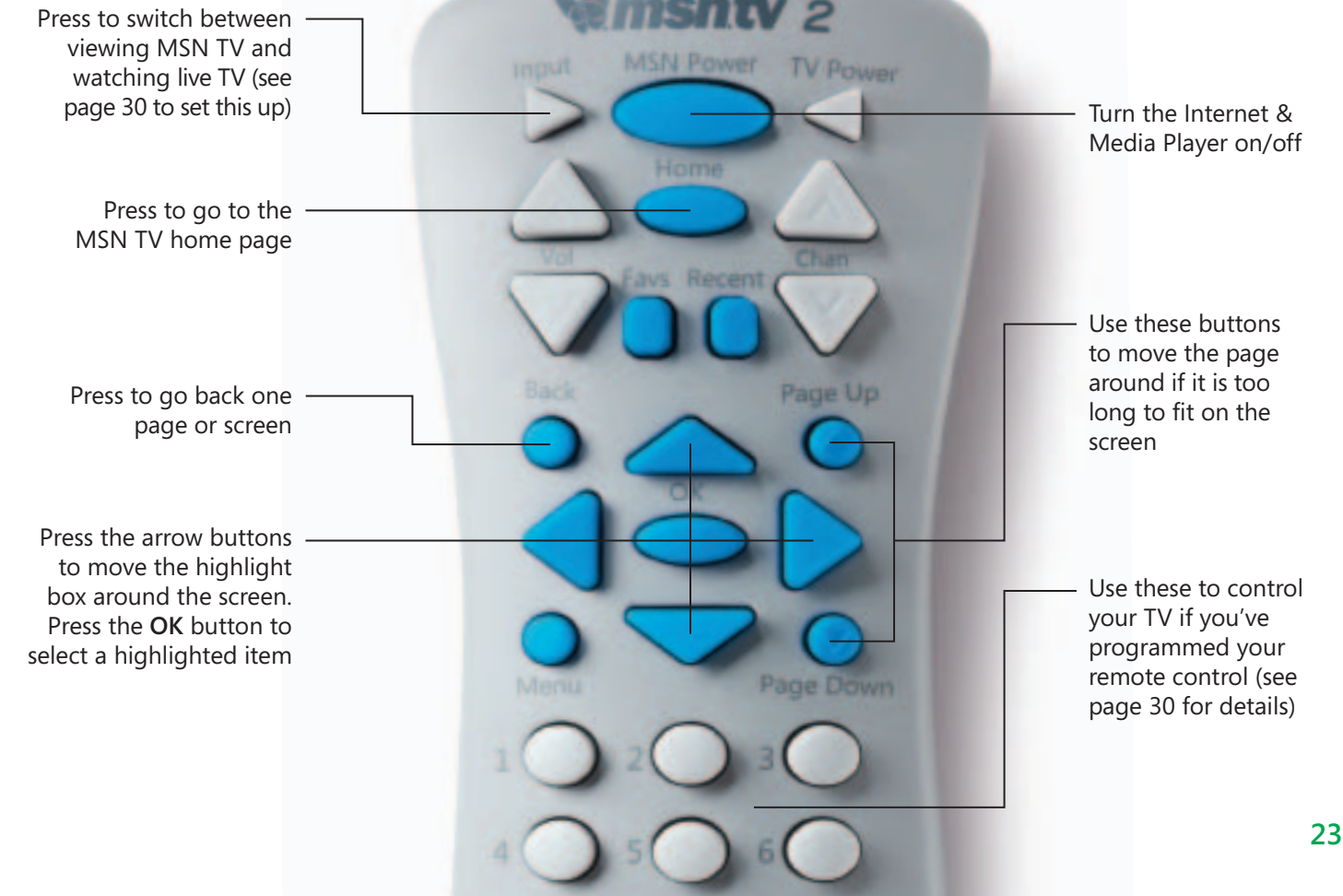


A wireless home network

## The keyboard



## The remote control



# Troubleshooting

Look here for quick, easy solutions to common problems.

Your television does not have a yellow video input jack.

Your television may only have an antenna input jack. You can still use the Internet & Media Player, but you must use an RF modulator (sold separately). Details are on page 9 in this guide.

Your television has only one audio input jack.

If your television has only one audio input jack, connect the white audio cable to the white Audio L jack on the Internet & Media Player and to the white Audio Input jack on your television. You will not use the red cable or the red Audio R jack on the Internet & Media Player.

Some of the jacks on the Internet & Media Player are not connected to anything.

You will not need to use all of the jacks on the Internet & Media Player.

The Internet & Media Player has no power.

- The Internet & Media Player itself does not have a power button or switch. To turn it on, press the **MSN Power** button on the remote control or keyboard.
- Point your remote control or keyboard at the front of the Internet & Media Player and press **MSN Power**. If the green light illuminates, your Internet & Media Player has power.
- If the green power light on the Internet & Media Player does not illuminate, check to be sure the batteries in your keyboard or remote control are installed correctly.
- Make sure the power supply is connected securely to a power outlet and to the power jack on the back of the Internet & Media Player.
- Try plugging another device into the power outlet you're using to make sure the outlet works properly.

The MSN TV service does not display on your TV.

- Make sure the green power light is illuminated on the Internet & Media Player. (A blinking green light indicates that the Internet & Media Player is turning off. If the green light is blinking, wait until it stops, and then press the **MSN Power** button on the remote control once.)
- Press the TV-VIDEO button on your television's remote control or on the front of your television until the MSN TV service appears.
- If you connected your Internet & Media Player through a VCR, make sure the VCR power is on, the TV is set to receive the signal from the VCR (as if you wanted to watch a videotape), and the VCR is set to receive the signal from the Internet & Media Player. Use the VCR's remote control to select the Internet & Media Player input (press the TV-VCR or INPUT button). Use the TV's remote control to set the TV to view the signal from your VCR (press the TV-VIDEO button or tune to channel 3 or 4).

## You can't connect with an Ethernet cable.

- 1 Make sure the Ethernet cable is properly connected to both your router and your Internet & Media Player.
- 2 Make sure that you're using the correct kind of cable between the router and the Internet & Media Player. It must be an Ethernet cable, such as CAT5, CAT5e, or CAT6. It must also be a straight-through (not crossover) cable. The package for the cable, or markings on the cable itself, usually tell you what kind of cable it is.
- 3 Check your home network to make sure that it's working properly. Try to access the Internet from a computer connected to the network. If you can access the Internet with that computer, continue following the troubleshooting steps. If not, you may need to consult the manuals that came with your network router and modem, or you may need to contact your ISP (Internet service provider).

- 4 You may need to reset your modem and router after connecting your Internet & Media Player. To do this, turn off or unplug the modem and router, wait one minute, and then turn them on or plug them in again.
- 5 Your Internet & Media Player is designed to automatically detect the proper connection settings. This works for many broadband connections. If you know your broadband connection settings, or if your ISP has given you specific broadband settings (such as an IP address), choose **Settings** on the troubleshooting page displayed during registration, and follow the instructions to type your settings manually.

If you've completed all of the troubleshooting steps above and you still can't connect, contact MSN TV at 1-866-466-7688 for assistance.

## Customer service

For information on MSN TV service features, go to the **Help** pages provided by the service. Press **Home** on the keyboard or remote control. On the home page, choose **Help**.

If you can't find what you're looking for online, call Customer Service.

### Before you call

- Know the model number and serial number of your product. They're displayed on the bottom of the Internet & Media Player.
- Be prepared to tell us your e-mail name and ZIP code. We need this information in order to serve you efficiently.
- If you are seeing error messages from the Internet & Media Player, write down the full text of the messages to provide to the service representative.
- Always disconnect the Internet & Media Player from the power supply before changing connections.

### Contact RCA at 1-800-722-9599 for assistance with

- Defects in the Internet & Media Player or supplied accessories

### Call MSN TV at 1-866-466-7688 if you have questions about

- Connecting your Internet & Media Player
- Internet service providers (ISPs)
- The MSN TV service or its features
- Subscriptions
- Signing up for the MSN TV service
- Billing/account status

## Limited warranty

### What your warranty covers

Any defect in materials or workmanship.

### For how long after your purchase

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

### What we will do

During the initial 90 days:

Exchange the defective portion of your Internet & Media Player with a new or, at our option, refurbished unit.

After 90 days and within one year:

Exchange the defective portion of your Internet & Media Player with a new or, at our option, refurbished unit. We will charge you a flat service fee to replace the defective unit.

### To get service

- Call 1-800-722-9599 and have your unit's date of purchase and model/serial number ready. The model/serial number information is on the bottom of your unit.
- A representative will troubleshoot your problem over the phone.
- If the representative determines that you should receive a replacement unit you will be provided with a Service Request (SR) number and return instructions. No returns will be accepted without the SR number.

### What your warranty does not cover

- Customer instruction. (Your Setup Guide and User Guide describe how to install, adjust, and operate your unit. Any additional information should be obtained from your dealer.)
- Acts of nature, such as, but not limited to, lightning damage.
- Adjustment of customer controls.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- Batteries.
- Units purchased, serviced, or operated outside the continental U.S.A. and Alaska.
- Internet service access.
- Loss of programming.
- Installation.
- Shipping damage if the returned unit was not packed and shipped in the manner prescribed by Thomson.

### Product Registration

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

### Limitation of warranty

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

### How state law relates to warranty

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

### If you purchased your product outside the United States

This warranty does not apply. See your dealer for warranty information.

## FCC statement

### Federal Communications Commission (FCC) Statement

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:G95EQ##TXXXX. If requested, this number must be provided to the telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. The REN number is located on the label of this device.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advanced notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advanced notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information please refer to the appropriate section of this manual. This device is not user serviceable. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is solved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

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 Internet & Media Player.
- Connect the equipment into an outlet on a circuit different from that to which the Internet & Media Player is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Program your remote control

If you have an RCA, GE, or Proscan TV, your Internet & Media Player's remote control may already operate your TV.

To see if the Internet & Media Player's remote control operates your TV

- 1 Make sure your TV is turned on.
- 2 Point the remote control at your TV.
- 3 Press the **TV Power** button. If your TV turns off, then you don't need to program the remote to operate it.

If your TV does not turn off, use the following steps to program the remote control to operate your TV.

**Note** This remote control can be programmed to operate many different brands and models of TVs. However, there are some TVs the remote cannot be programmed to operate. If you've used all of the codes available for your TV's brand and the remote still doesn't operate your TV, the remote might not be able to operate your TV.

To program the remote control to operate your TV

- 1 Find your brand of TV in the list of remote programming codes starting on the next page.
- 2 Press and hold the **TV Power** button. While holding the button, enter the first four-digit code in the list of codes for your brand.
- 3 Release the **TV Power** button.
- 4 Make sure your TV is turned on. Point the remote control at your TV and press the **TV Power** button.

If your TV turns off, then you've successfully programmed the remote to control your TV. If your TV does not turn off, repeat the steps for programming the remote and use the next code in your brand's list of codes.

**Note** If you use one of the codes listed in **bold** to program your MSN TV remote, you can use the **Input** button on the remote to switch between viewing MSN TV and watching TV.

# Remote programming codes

Brand	Code
Abex	1172
Admiral	1001, <b>1173</b> , 1211
Adventura	1174
Aiko	1016
Akai	<b>1002</b>
Alleron	1046
Amtron	1038
Anam National	1003, 1038, 1192 1193, 1194
AOC	1004, <b>1005</b> , 1006 1007, 1175, 1176, 1195
Audiovox	1038
Belcor	1004
Bell & Howell	1001, 1083, 1162
Bradford	1038
Brokwood	1004
Candle	1004, 1006, 1008, 1174
Celebrity	<b>1002</b>
Centurion	1009
Citizen	1004, 1006, 1008, 1016 1038, 1105, 1171, 1174, 1177
Colortyme	1004, 1006, 1010
Concerto	1004, 1006
Contec/Cony	1012, 1013, 1014, 1038
Craig	1038
Crown	1038, 1171
Curtis Mathes	1000, 1004, 1006, 1015 1105, 1162, 1171, 1212
CXC	1038
Daewoo	1004, <b>1005</b> , 1006, 1016 1017, 1018, 1127, 1171, 1196
Daytron	1004, 1006, 1171
Dimensia	1000
Dumont	1004, 1151
Electroband	<b>1002</b>
Electrohome	1003, 1004, 1006, 1019, 1020, 1022
Emerson	1004, 1006, 1012, 1023 1024, 1025, 1026, 1027, 1028, 1029 1030, 1031, 1032, 1033, 1034, 1035 1036, 1037, 1038, 1039, 1041, 1042 1043, 1044, 1046, 1047, 1123, 1124 1162, 1171, 1177, 1179, 1191, 1208
Envision	1004, 1006
Fisher	1048, 1049, 1051, 1162, 1180
Fujitso	1046
Funai	1038, 1046
Futuretec	1038
GE	<b>1000</b> , 1003, 1004, 1006, 1022 1052, 1054, 1055, 1087, 1164 1165, 1166, 1167, 1168, 1181, 1213
Gibraltar	1004, 1151
Goldstar	1004, <b>1005</b> , 1006, 1012 1019, 1056, 1057, 1058 1155, 1156, 1171, 1172
Grundig	1038, 1046, 1171
Hallmark	1004, 1006
Harvard	1038
Hitachi	1004, 1006, 1012, 1013, 1014 1059, 1060, 1061, 1135, 1136 1137, 1138, 1139, 1140, 1141 1142, 1143, 1144, 1145, 1146 <b>1148</b> , 1150, 1179, 1198, 1199
IMA	1038
Infinity	1062
JCPenney	1000, 1004, <b>1005</b> , 1006 1008, 1022, 1052, 1054, 1058 1063, 1064, 1072, 1087, 1105 1128, 1171, 1172, 1181, 1201
Janeil	1174
JBL	1062
JCB7	<b>1002</b>
Jensen	1004, 1006
JVC	1012, 1013, 1014, 1054, 1060, 1065 1066, 1067, 1157, 1158, 1159, <b>1182</b>
Kawasho	<b>1002</b> , 1004, 1006
Kenwood	1004, 1006, 1019
Kloss Novabeam	1068, 1069, 1174, 1183
KTV	1038, 1070, 1171, 1177
Loewe	1062

# Remote programming codes

Logik	1083
Luxman	1004, 1006
LXI	1000, 1006, 1049, 1062, 1071 1072, 1073, 1162, 1181, 1207
Magnavox	1004, 1006, 1008, 1019 1062, 1068, 1069, 1075, 1076 1077, 1088, <b>1130</b> , 1131, 1132 1133, 1134, 1183, 1219, 1235
Majestic	1083
Marants	1062
Marantz	1004, 1006, 1062, 1078
Megatron	1006, 1059
Memorex	1001, 1006, <b>1082</b> , 1083, 1162
MGA	1004, <b>1005</b> , 1006, 1019 1022, 1051, 1079, 1080, <b>1082</b>
Midland	1054, 1151, 1171, 1172, 1181
Minutz	1052
Mitsubishi	1004, <b>1005</b> , 1006, 1019, 1022 1051, 1079, 1080, 1081, <b>1082</b> , 1125
Montgomery Ward	1083
Motorola	1003, <b>1173</b>
MTC	1004, <b>1005</b> , 1006, 1105
Multitech	1038
Multivision	1084
NAD	1006, 1071, 1072, 1185
NEC	1003, 1004, <b>1005</b> , 1006, 1200
Nikko	1006, 1016

NTC	1016
Onwa	1038
Optimus	1185
Optonica	1095, <b>1173</b>
Orion	1035, 1191
Panasonic	1003, 1054, 1062, <b>1170</b> , 1214
Philco	1003, 1004, <b>1005</b> , 1006 1008, 1012, 1019, 1062 1068, 1069, 1075, 1077, 1183
Philips	1003, 1004, 1008, 1012 1019, 1062, 1068, 1069, 1075 1076, 1086, 1087, 1088, 1089
Pilot	1004, 1171
Pioneer	1004, 1006, 1090 1091, 1092, 1179, 1185
Portland	1004, <b>1005</b> , 1006, 1016, 1171
Price Club	1105
Prism	1054
Proscan	<b>1000</b> , 1181
Proton	1004, 1006, 1012, 1093
Pulsar	1004, 1151
Quasar	1003, 1054, 1070, 1094
Radio Shack/Realistic	1000, 1004, 1006 1012, 1038, 1049 1095, 1162, 1171, 1172

RCA	<b>1000</b> , 1003, 1004, <b>1005</b> 1006, 1007, 1019, 1096, <b>1098</b> 1099, 1100, 1101, 1102, 1103 1129, 1179, 1181, 1187, 1188 <b>1190</b> , 1202, 1203, 1215, 1233
Runco	1151
Sampo	1004, 1006, 1171, 1172
Samsung	1004, <b>1005</b> , 1006, 1012 1015, 1019, 1104, <b>1105</b> 1106, 1171, 1172, 1204
Samsux	1171
Sansui	1191
Sanyo	1004, 1048, 1049, 1080 1107, 1108, <b>1162</b> , 1169, 1180
Scotch	1006
Scott	1004, 1006, 1012 1024, 1035, 1038, 1046
Sears	1000, 1004, 1006 1013, 1014, 1019, 1046, 1048 1049, 1051, 1066, 1071, 1072 1109, 1110, 1162, 1180, 1181, 1189
Sharp	1004, 1006, 1012, 1029, 1095 1111, 1112, 1113, 1122, 1171, <b>1173</b>
Shogun	1004
Signature	1001, 1083, 1115
Simpson	1008
Sony	<b>1002</b> , 1205, 1216, 1218
Soundesign	1004, 1006, 1008, 1038, 1046

Squareview	1189
SSS	1004, 1038
Starlite	1038
Supre-Macy	1174
Supreme	<b>1002</b>
Sylvania	1004, 1006, 1008, 1019 1062, 1068, 1069, 1075, 1076 1077, 1088, 1116, 1161, 1183
Symphonic	1033, 1038, 1189
Tandy	<b>1173</b>
Tatung	1003
Technics	1054
Techwood	1004, 1006, 1054
Teknika	1004, <b>1005</b> , 1006, 1008, 1012 1013, 1014, 1016, 1038, 1046 1076, <b>1082</b> , 1083, 1105, <b>1170</b> , 1171
Telecaption	1117
TMK	1004, 1006
Toshiba	1049, 1071, 1072, 1105 <b>1109</b> , 1117, 1118, 1160, 1162
Totevision	1171
Universal	1052, 1087
Victor	1066, <b>1182</b>
Vidtech	1004, <b>1005</b> , 1006
Viking	1174

Wards	1000, 1001, 1004, <b>1005</b> , 1006 1019, 1024, 1033, 1046, 1052 1062, 1068, 1069, 1075, 1076 1083, 1087, 1088, 1095, 1119, 1120
Yamaha	1004, <b>1005</b> , 1006, 1019
Zenith	1004, 1083, 1151, 1152 1153, 1154, 1210, 1217

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Thomson Inc.  
10330 North Meridian Street  
Indianapolis, IN 46290

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