

Preface

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Version 2.3a

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Model: FM7550

January 2004

Federal Communications Commission (FCC)

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 the receiver.
- Connect the equipment onto 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.

Shielded interconnect cables and a shielded AC power cable must be employed with this equipment to ensure compliance with the pertinent RF emission limits governing this device. Changes or modifications not expressly approved by the system's manufacturer could void the user's authority to operate the equipment.

Declaration of Conformity

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Canadian Department of Communications

This class B digital apparatus meets all requirements of the Canadian Interference-causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Getting started

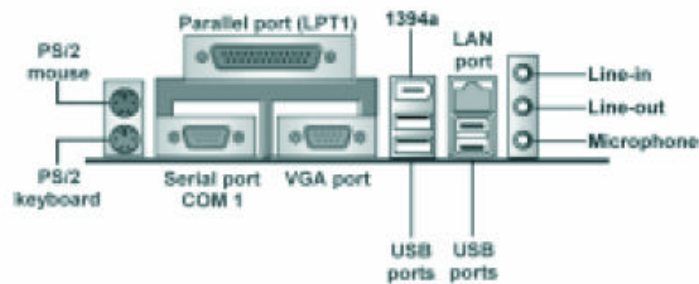
This section describes the procedure for unpacking your new computer system and accessories.

Unpacking your system

- Place the computer box flat on the floor.
- Place your feet on either of the system unit box
- Carefully lift the system unit out of the box. Lift the unit slowly and evenly until it is completely removed from the box, then set it on a flat surface.
- Set the system unit in the location where you intend to use it. Ensure that the location is well ventilated and out of sunlight.
- Save the system unit box and packing material in the event you need to move or ship the system in the future.
- Please inspect your computer to make sure that all accessories are accounted for and that there is no damage to your system. There is a Checklist of items in this manual.

Setting up your new computer

-After you unpack your new system and verify that all hardware has been received undamaged, you are ready to connect the system components if they are not already connected. Please follow the procedure set below.



Connecting a keyboard and mouse

- Plug the keyboard cable into your computer's keyboard connector.
- Plug the mouse cable into your computer's mouse connector.

Connecting the monitor

- Make sure the monitor is turned off.
- If the monitor cable is not connected to the monitor, make this connection now.
- Connect the other end of the monitor cable to your computer's monitor connector.
- Plug the monitor into an AC outlet.

Connecting the power cable

- Connect the supplied power cord to the power connector on the back of the system unit.
- Connect the other end to a grounded AC outlet, power strip, surge protector, or uninterruptible power supply.

Powering-on your system

-The electrical power used to power your computer and other AC appliances is not always steady and continuous. Often, there are bursts of energy called surges or spikes that occur on the line. These spikes can cause damage your computer and all attached peripherals. In fact, if just one device is not protected, a spike can travel through that unprotected device to all of the peripherals attached to it. For that reason, we recommend you use an uninterruptible power supply to protect your computer and all peripherals against damage caused by spikes.

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Chapter 1
Introducing the System

Features

Processor	<ul style="list-style-type: none"> Intel® Pentium 4® 3.0 GHz with Hyper-Threading 800 MHz system bus, 512KB L2 Cache
Power Supply	<ul style="list-style-type: none"> 350W max. power supply
Motherboard/ Chipset	<ul style="list-style-type: none"> ECS 865G-M <p>Intel's innovative 865G (GMCH) and 82801EB (ICH5) chipsets are based on an innovative and scalable architecture with proven reliability and performance.</p> <ul style="list-style-type: none"> Supports Dual DDR-SDRAM at 266/333/400MHz operations. USB Controller 2.0
Memory	Dual channel 256MB DDR memory comes to a total of 512MB DDR at PC 3200 (DDR 400). It accommodates two unbuffered 2.5V 184-pin slots. Each slot supports up to 1 GB with a total maximum capacity of 3 GB.
Memory Card Reader	Memory card reader that allows instant access to 8 types of portable memory. Compact Flash, Micro Drive, Memory Stick®, Memory Stick® Pro, Secure Digital, MultiMedia Card, Smart Media, xD memory card
Hard drive	200 GB Hard Drive at 7200rpm
Optical Drive	16X DVDROM
Optical Drive	Dual DVD+ and DVD- R/RW capable burner
Firewire (IEEE 1394)	2 firewire ports for fast data transfer rates. One in front and one in back for ease of use
USB	6 total USB 2.0 ports- 2 front, 4 back The USB 2.0 supports data transfer rates up to 480MB/sec for high-speed devices and specifies a microframe that will be 1/8 th of a 1msec frame. This allows the USB 2.0 devices to have small buffers even at high data rates. The USB 1.1 connectors and other full speed cables can support the higher speed of USB 2.0 without any changes.
VGA	<ul style="list-style-type: none"> nVidia GeForce FX5200, 128MB Video card with DVI and Analog connector for dual monitor support.
AC' 97 Audio Codec	The AC' 97 Audio codec is compliant with the AC 97 2.2 specification, and supports 18-bit ADC (Analog Digital Converter) and DAC (Digital Analog Converter) resolution as well as 18-bit stereo full-duplex codec with independent and variable sampling rates.
Onboard LAN	This system supports the Gigabit LAN by integrating the 3Com® 3C940-32 device which is optimized for 32-bit PCI

	clients. It is fully compliant with IEEE802.3 and provides the system with 10/100/1000 Mbps Full/Half Duplex triple speed operation.
Expansion Options	<p>The mainboard comes with the following expansion options:</p> <ul style="list-style-type: none"> • Three 32-bit PCI slots (2 used) • One 8X AGP slot • A Communications and Network Riser (CNR) slot (AC97 interface only) • Two IDE channels, SATA support, and a floppy disk drive interface <p>The mainboard supports Ultra DMA bus mastering with transfer rates of 33/66/100 MB/sec.</p>
Integrated I/O	<p>The mainboard has a full set of I/O ports and connectors:</p> <ul style="list-style-type: none"> • Two PS/2 ports for mouse and keyboard • One serial port • One VGA port • One parallel port • Six USB 2.0 ports (2 front, 4 back) • One GigaLAN port (Ethernet) • Two Firewire port (front, back) • Audio jacks for microphone, line-in and line-out
Keyboard	<p>Smart Office keyboard designed for ease of use and quick and effective. Functions include:</p> <ul style="list-style-type: none"> • Office application keys- Open Office applications with one press of button • Wizard function keys- Have often used tools such as cut, copy, and paste at your command with one button • Many more features included directly on the keyboard
Mouse/ Remote Control	<p>3D optical mouse with scroll wheel for viewing documents Remote Control and USB IR Receiver for Microsoft Windows XP Media Center</p>
Speakers	<p>Creative 5.1 Surround Sound Stereo speakers with subwoofer and volume control</p>

Some hardware specifications and software items are subject to change without prior notice

Chapter 2

Running the Factory Restore Disk

Running the Factory Restore Disk will **ERASE ALL DATA** and **APPLICATIONS** that were installed onto the system after the unit has left the factory. We are not responsible for any data loss that may occur.

1. Insert the Factory Restore DVD into your top DVD drive. Set your system so that it boots from the optical Drives first. For more information, please find the technical support section in this manual.
2. Restart at the end of the restore process, you will see: (By default OK is already selected)

Operation Completed, please take out disk from Floppy and CDROM. Click OK And please select (Yes) to replace (MBR) and System Will Reboot Automatically

---- OK ---- ---- Cancel ----

Please remove the Disk and click **OK**

2. (By default NO is selected- Please change over to YES using the cursor keys)

Sure to replace MBR (Main Boot Record)?

---- Yes ---- ---- No ----

Make sure to select **Yes**

3. You will see a screen telling you that the system will automatically reboot within 15 seconds. Please let it reboot by itself.

Your computer has been restored to the factory standard settings.

Technical Support

Please follow the steps outlined below first to configure your system before contacting technical Support:

- 1) Each time you start your computer, a message appears on the screen before the operating system loading that prompts you to "*Hit if you want to run SETUP*". When you see this message, press the **Delete** key, and the Main menu page of the Setup Utility appear on your monitor. If you don't see the message, keep tapping the Delete key and you should be able to enter the Bios.
- 2) To Navigate through Bios, please follow the directions below.

You can use the cursor arrow keys to highlight any of the options on the main menu page. Press **Enter** to select the highlighted option. To leave the setup utility, press the **Escape** key.

Some of the options on the main menu page lead to tables of items with installed values. In these pages, use the cursor arrow keys to highlight the items, and then use the **PgUp** and **PgDn** keys to cycle through the alternate values for each of the items. Other options on the main menu page lead to dialog boxes that require you to answer Yes or No by hitting the **Y** or **N** keys.

If you have already made changes to the setup utility, press **F10** to save those changes and exit the utility.

Set the System boot order under the Bios menu, under the Advanced BIOS Features in your motherboard manual to resemble the list below:

First Boot Device-	Floppy
Second Boot Device-	CDROM
Third Boot Device-	HDD-0 (or IDE-0)

Restoring System:

If for any reason you need to restore your System to its original condition, please use the Factory Restore Disk that came with your system. Please note that by using the restore disk, the process **WILL ERASE ALL EXISTING DATA ON YOUR HARD DRIVE**. Please make backup copies of your data and store it elsewhere first. Then, insert the Factory Restore Disk into the drive, set the Bios boot order to boot from CD first, then follow all instructions on screen

Notice about Installing Drivers:

Please note that while installing drivers into your computer system, you may see the following message below stating that the driver has not been “Digitally Signed” by Microsoft. Microsoft has digitally signed all of our drivers that were installed at the factory.

If you are sure that the driver you are installing is the correct one, please click “Continue Anyway” to continue the installation. If you have doubts, please check with your hardware vendor first before installing the product.



FAQs

My computer does not turn on.

-Check the power light- Make sure that there the lights on the front of your computer system is lit. If the lights are blinking, it probably means that the computer is in standby mode. Press any key on your keyboard or move your mouse to get out of standby mode.

-Make sure that your electrical outlet is working by plugging in a working electrical appliance.

-Make sure that the power cable is firmly inserted into the electrical outlet and the computer power connector on the back of your computer system.

Nothing is happening after I connected my system.

In the unlikely event that your computer does not power on:

- Make sure the power cables are securely connected to the AC source and the power connector on the back of the computer.

- If you are using a power strip, surge protector, or uninterruptible power supply, make sure it is connected to a functioning AC source and is turned on.

- Make sure the AC outlet is not controlled by a wall switch that may be turned off.

- If you suspect the AC outlet is faulty, plug an appliance that you know is working (such as a lamp) into the outlet and turn on the appliance. If the appliance works, the outlet is working.

If you can hear the power supply fan working, but nothing appears on the monitor, make sure the monitor:

- Is connected to a functioning AC outlet,

- Is attached to the appropriate connector on the back of your computer.

- Is turned on.

- Has its brightness control set at a reasonable level. If this control is set too low, it may cause a black image to appear on the monitor.

Nothing is showing up on my monitor.

- Check to make sure that the monitor is powered on

- Make sure that the cable connections are firm on both ends.

- Swap the computer/monitor power and connection cables to ensure that there are no problems with the cables.

I can only see 2 or 16 colors on screen and my resolution can only be adjusted to 640x480 or 600x800.

This means your onboard video card driver is not installed. To install the driver, do the following:

Put the Software CD with all the drivers into the CDROM drive

Click on "Setup" and then check the box for VGA

If the computer asks for an "OS", insert your Windows CD, wait for the CD to spin up, and then direct the computer to look for the files in the "WIN98" folder or "I386" folder for Windows® 2000 & Windows® XP.

The computer will restart before the new settings take effect.

If this does not solve your video problem, please email us at our website www.fryssupport.net

I cannot read what is on my monitor.

- Adjust the contrast and brightness on the monitor
- Make sure that the sub woofer is at least 2 ft away from the monitor
- Turn off possible interference factors such as nearby fans, fluorescent lights, or even halogen lamps

I cannot hear any sounds coming out of my speakers.

- Ensure that the speakers are connected to their proper connections as shown in the quick setup guide.
- Make sure that the speakers are turned on and that the volume is adjusted to a proper setting.
- Make sure that the volume is not muted from within the Windows operating system
- Make sure that the correct sound driver has been installed into the system

My modem is not dialing out. I cannot connect to the internet.

- Make sure that the telephone jack is working by disconnecting the line and connecting a regular telephone. You should hear a dial tone.
- Verify that the modem is properly communicating with Windows by going to the Start→ Settings→ Control Panel
- In the control panel, double click on the modems icon. If there are multiple entries for the same modem, or modems listed that are not installed, remove/delete the entries and restart your system.
- Go back to the same place in the control panel, click on the diagnostic tab.
- Click on the COM port of your modem
- Click More Info to see that the modem is properly installed and communicates with Windows. If all commands receive responses, the modem is operating correctly. Please contact your ISP for more information.

My internet web surfing is really slow. Is there a problem?

Many factors can influence modem connection speed, such as:

- Telephone line noise.
- Incompatibility with other telephone equipment such as fax machines or other modems.
- Internet Service Providers (ISP) connection capability may vary.

If you think your modem is not connecting properly to other PC-based modems, fax machines, or your ISP, check the following:

- Contact your telephone company and ask them to verify that your telephone line is free from line noise.
- If your problem is fax-related, check that there are no problems with the fax machine you are calling and that it is compatible with fax modems.
- For optimum performance, verify that your ISP point of presence (POP) telephone number is compliant with V.90 standards.
- If you are having a problem connecting with your ISP, check that they are not experiencing technical problems.
- Try connecting your modem through another telephone line, if available.

My Computer froze up. What should I do?

You can try to locate and close the software application that has stopped responding.

- Press the Ctrl+Alt+Delete keys. The Windows Task Manager window appears.
- From the Applications tab, locate the application that has the status message,

“Not responding”

-Select the application that has a **Not Responding** status and click **End Task**.

Windows attempts to close the application.

-If your computer does not respond or the application does not close, try the following steps:

- Save all open files, if possible.
- Press the **Alt+F4** keys. The **Turn Off Computer** window appears.
- Click **Restart**.

-If your computer still does not respond or restart, shut down your computer by pressing and holding the power button for more than six seconds.

-If the software application continues to stop responding or causes your computer to stop responding, contact the software publisher or designated technical support provider.

Chapter 3
Basic Usage and Features

How do I copy CDs? (Nero Express)

1. Please double click on the Nero StartSmart Icon on your desktop
2. Select which medium you are burning to in the upper right hand corner **CD or DVD**
3. Select which type of CD/DVD you would like to burn (i.e. Data, music, etc...)



How do I copy DVDs?

Please note that you cannot make a backup copy of your commercial DVD movie without 3rd Party Software. You can still burn home DVD movies using the included software (WinDVD Creator or Nero Vision Express)

How do I edit my videos? (Intervideo WinDVD Creator)

- 1) Double click on the WinDVD Creator icon and you will see the following menu appear
- 2) Click on the option that you want to do and feel free to explore the software.
- 3) There is an excellent tutorial within the help of WinDVD Creator and we strongly encourage you to learn from within the software.



How do I edit my video files?

Fry's PC comes with 2 video editing software applications, Intervideo DVD Creator and Windows Movie Maker. For more information, please refer to the help files of the software application.

Chapter 4


Welcome to Media Center

With Media Center, you will feel at home right away. You can:

- Watch your favorite TV shows, or record and save them for later viewing.
- Share your digital pictures with others, or play them as a slide show—you can even include music.
- Play digital videos of family events, or play digital videos of your own creation.
- Listen to all of your favorite digital music.
- Play CDs and DVDs.
- Listen to FM radio.

Get started using Media Center

You can use Media Center in two ways:

- Using the remote. In the same way you use your home entertainment system, you can use the remote control and Media Center to watch and record TV, play videos and music, and view pictures. Pressing the START  button on the remote always starts Media Center in full-screen mode.
- Using the keyboard and the mouse. You can run Media Center at the same time as other Microsoft Windows programs, viewing your pictures, watching videos, playing music, and even recording TV shows.

When you start Media Center, the Media Center Start menu appears. Use the arrow buttons on the remote to select menu options. When you make a selection, press the OK button on the remote, and then the menu choices for that selection appear. If you make another selection while you have media such as music or TV playing, then the currently playing media appears in the inset window in the lower-left corner of the screen. To display the media in full-screen mode, use the arrow buttons on the remote to select the media, and

then press OK.

When an item such as a folder, picture, or video is selected, the item is highlighted with a green border. To make the selection, press OK.

Start Media Center

To start Media Center by using the remote


1. Press the START  button on the remote.

 **Note** You can also start Media Center from the Windows **Start** menu.

To start Media Center by using the mouse

1. Using the mouse, click the **Start** button on the taskbar.
2. Point to **All Programs, Accessories, Media Center**, and then click **Media Center**.

Use the Media Center Start menu

Press the START  button on the remote to go directly to the Media Center Start menu.

From the Media Center Start menu, you can choose what kind of media you want to play: TV, DVD, music, pictures, or videos. You can also gain access to the Media Center **Settings** menu and use the arrow buttons on the remote to select menu items.

You can also go to the Media Center Web site and start any add-ins from the Media Center Start menu.


The buttons that all Windows programs have—**Minimize**, **Resize**, and **Close**—are located in the upper-right corner of the screen and make it easy for you to use Media Center.

Customize the Media Center Start menu


You can add new programs to the Media Center Start menu.


Microsoft has created Power Toys, including a version of Solitaire that you can play by using the remote. You can learn more about Power Toys on the Media Center Web site.

When you download a Power Tool, a new shortcut is automatically added to the Media Center Start menu.


 **Note** Shortcuts for the Media Center Start menu are located in C:\Documents and Settings*User folder*\Start Menu\Programs\Accessories\Media Center\Media Center Programs.

Remove items from the Media Center Start menu


1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, right-click the **Start** button on the taskbar.
3. Click **Explore**.
4. Go to the folder where customized Media Center Start menu shortcuts are located.


 **Note** Shortcuts for the Media Center Start menu are stored in C:\Documents and Settings*User folder*\Start Menu\Programs\Accessories\Media Center\Media Center Programs.

5. Right-click the shortcut you want to delete, and then click **Delete**.

 **Note** Deleting the shortcut does not delete the program itself. For more information about removing programs, see Help and Support Center.

Search for an item by name

1. Press the START  button on the remote, and then select one of the following: **My Pictures**, **My Videos**, or **My Music**.
2. Select the folder that you want to search.
3. Use the RIGHT ARROW button on the remote to select an item in the list. The list must have an item selected in order for the search to work.
4. Using the numeric keypad on the remote, enter the first letter of the item you want to find. Media Center jumps to the items that start with that letter.

 **Tip** If you have ever used the address book in a cellular phone, then you are familiar with how to use the numeric keypad to enter text. Press a button on the numeric keypad once to get the first character available on that button, twice for the next character, and so on.

5. When you have found the item you want, use the arrow buttons on the remote to select it.

Work with removable media



Media Center plays pictures, music, and videos that are stored on removable media such as SD cards, CompactFlash cards, and memory sticks.

Insert the removable media into the card reader.

After the media is installed, you can go to it by selecting **Other Media** when you are using **My Pictures** or **My Videos**.

Show the Media Center menu bar

Move the mouse to make the Media Center menu bar appear. From the Media Center menu bar, you can go to the previous screen, get online Help, restore or minimize the Media Center window, go to the Media Center Start menu, and close Media Center.



1. Start. Goes to the Media Center Start menu.
2. Back. Goes to the previous screen.
3. Help. Starts online Help.
4. Minimize. Minimizes Media Center and places it on the taskbar.
5. Restore. Switches Media Center to windowed mode and places a resize handle in the lower-right corner of the window.
6. Close. Closes Media Center.


Show the Transport Controls toolbar





The **Transport Controls** toolbar appears when you move the mouse. You can click the on-screen transport controls with the mouse or use the transport controls on the remote.

When you press a button on the remote, the toolbar disappears and Media Center returns to full-screen mode.

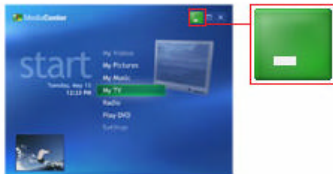
Use Media Center and other programs at the same time


You can work in programs like Microsoft Word or Microsoft Excel while using Media Center to watch TV or listen to music. Press the START  button on the remote at any time to start Media Center in full-screen mode.

1. Press the START  button on the remote, and then select **Restore**.
2. Using the mouse, click the resize handle in the lower -right corner of the Media Center window, and then resize Media Center.
3. Start the program you want to use.

 **Tip** To maximize the media that is playing while you are using other programs, switch to full-screen mode before you resize Media Center.

You can also minimize Media Center. When you minimize Media Center, the audio still plays from any media that you have playing. To stop the currently playing media, press the STOP button on the remote.




1. Press the START  button on the remote, and then select **Minimize**.

Close Media Center

1. Press the START  button on the remote.

2. In the upper-right corner of the screen, select the **Close** button, and then press the OK button on the remote.

 **Note** Closing Media Center does not log you out of Windows. Scheduled TV recordings still take place.

Volume settings in Media Center

When you use the remote to turn up the volume in Media Center, you are turning up the master volume for the entire Windows system.

You can gain access to the master volume by using Control Panel. For more information about working with volume controls, see Help and Support Center.


Warning If you turn up the volume and then turn off the computer, then the system volume might be very loud when you reboot the computer. You might want to turn down the volume when you are finished using Media Center to play media.

Make Media Center the default CD player or DVD player

When you are using Media Center, CDs or DVDs play automatically, but you can also set Media Center to play CDs or DVDs automatically regardless of whether you are using Media Center at the time.

1. Close Media Center.
2. Insert a CD or DVD in the drive. A dialog box appears asking you what you want Windows to do.
3. Click **Play... using Media Center**.
4. Select the **Always do the selected action** check box, and then click **OK**.

Restore the default media settings for Windows

1. Press the **START**  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, and then click **My Computer**.
3. Right-click the CD drive or DVD drive (usually the drive D), click **Properties**, and then click the **AutoPlay** tab.
4. From the drop-down list, select **Music CD**, and then follow the instructions on the screen.

Change Internet Explorer settings for use with Online Spotlight or other Media Center programs

If you have disabled cookies or set the security settings in Internet Explorer to "high," customized content that you have selected, such as stock tickers and local weather reports, might not appear.

In addition, Online Spotlight uses ActiveX controls. A message might appear if you have disabled ActiveX controls and plug-ins.

You can change your settings to activate cookies and to use ActiveX controls by changing the security and privacy settings for Internet Explorer.

For more information about changing Internet Explorer settings, see Internet Explorer Help.

Apply system-wide settings and per-user settings

Some of the settings for Media Center can be set and changed only by someone who has administrator privileges on your computer. Other settings are accessible

by all users and can be changed by each user to suit individual preferences.

Administrators can:

- Run set up
- Configure the Internet connection
- Set up the remote control
- Change the privacy settings
- Set parental controls
- Customize the Program Guide
- Correct for NTSC
- View scheduled recording times and related information
- Set language defaults for DVD playback
- Set TV recording and storage defaults

All users can:

- Change appearance settings
- Change sound settings
- Turn on or turn off transition animations
- Turn on or turn off notifications

Use the remote control

The remote is how you interact with most of the features in Media Center. The arrow buttons can be used to select items from a menu list or items from a folder, like a TV show from the Guide or an album from My Music. In **Search**, you can use the numeric keypad on the remote to enter a message or address as you would with a messaging device. Just point the remote at the remote sensor, and then enter your commands.

If you have minimized or left Media Center, then the remote control commands might not be processed. To reactivate Media Center, move the mouse, and then click anywhere in the Media Center window. Now you can return to using the remote control.

Remote commands in Media Center

The remote control has four types of buttons:

- Navigation. Use the arrow buttons to move between items on the screen.
- Transport controls. Use the transport controls to control your media (for example, the PAUSE button or the STOP button).
- Audio-visual (AV) and power. Use these buttons to change channels and adjust the volume.
- Numeric keypad. Use to enter alphanumeric characters into the search field much as you would enter a message or address in a messaging device.

Remote commands for Media Center

Use the navigation buttons on the remote to move between items on the screen in Media Center. Some buttons, such as GUIDE and LIVE TV, act like shortcuts.

To	Press
Start Media Center or go to the Media Center Start menu if Media Center is already running	START
Move to the selection above	UP
Move to the selection below	DOWN
Move to the selection to the left or move to the menu	LEFT

Move to the selection to the right or move from the menu to the folder items **RIGHT**

Select the active item **OK**

Go to the previous screen **BACK**







Show information about the selected item **MORE INFO**

Go to the Program Guide **GUIDE**

Go to live TV or jump ahead 29 seconds **LIVE TV**



Transport controls in Media Center

Transport controls in Media Center act just like those on common home electronics such as a CD player or VCR. The transport controls are used to control the playback or display of all of your media: music, pictures, videos, and TV.

To	-	Press
Play the selection.		PLAY
Skip to the next selection.		SKIP FORWARD
Skip to the previous selection.		SKIP BACK
Stop the selection completely. Press PLAY to start the selection again from the beginning.		STOP
Pause the selection. Press PAUSE again to resume.		PAUSE
Mute the sound without stopping playback.		MUTE
Turn up or turn down the volume.	-	VOL+ or VOL-

AV controls and power controls in Media Center

Use the audio-visual (AV) controls and power controls to change channels, adjust the volume, go to a DVD menu, or to put Media Center in standby mode.

To		Press
Adjust the volume		VOL+ or VOL-
Change the channel		CH/PG+ or CH/PG-
Mute the sound		MUTE
Show the menu on the DVD		DVD MENU
Put the computer in standby mode		STANDBY


Input text by using the remote control

If you have ever used the address book in a cellular phone, then you are familiar with how to use the numeric keypad on the keypad to enter text. Each time you press a button on the numeric keypad on the remote, you scroll through the characters that are available for that button.

When you enter text for a search, results returned for the first character entered in the search field are those that contain that character. For example, if you enter the letter *E*, then the results are all items starting with the letter *E* and those that contain the letter *E*. If you enter the letter *N* next, then the results are all items containing the letter *E* and the letter *N* in sequence. The search narrows the results as you enter more characters.






1. Press a number to scroll through the choices that are available for that number. With each repeated press of a number, a different character appears. To backspace, press the CLEAR button on the remote. To enter a space between words, press the (0) button on the remote.








2. When you find the character you want, press the ENTER button on the remote. Continue until the search term is entered or until the search has narrowed the results enough so that you can select the item that you are looking for.

 **Tip** You can make your search faster by entering less information. Try entering only the last name of the artist you are looking for or only a keyword from a TV show. For example, if you are looking for "The Late Show" and enter *The*, the search might give you "The 5th Wheel" and "The Adventures of Sherlock Holmes" in addition to "The Late Show." But if you enter only *Late*, then the search gives you fewer results, making the show easier to find.

My TV remote control commands






The remote control provides shortcuts for several commands in **My TV**. For quick reference, a list of remote commands is provided below.

To		Press
Go to the Guide listings	-	GUIDE
Display information about a show	-	MORE INFO
Go to live TV	-	LIVE TV
Jump to the previous channel	-	ENTER
Start recording TV		RECORD
Stop recording or stop live TV		STOP
Fast forward in three different speeds		FAST FORWARD
Rewind in two different speeds		REWIND
Pause live TV or recorded TV		PAUSE

Resume paused TV		PLAY or PAUSE
Advance frame by frame while paused		FAST FORWARD
Go back frame by frame while paused		REWIND
Jump forward 29 seconds		SKIP FORWARD
Advance to end		And hold SKIP FORWARD
Jump back 7 seconds		SKIP BACK
Advance to beginning		And hold SKIP BACK

My Music remote control commands

The remote control provides shortcuts for several commands in **My Music**. For quick reference, a list of remote commands is provided below.

To	-	Press
Play the selected song, album, or playlist.		PLAY
Skip to the next track in an album or playlist.		SKIP FORWARD
Skip to the previous track in an album or playlist.		SKIP BACK
Stop the track completely. Press PLAY to start the track again from the beginning.		STOP
Pause the audio. Press PAUSE or PLAY to resume.		PAUSE
Mute the sound (does not stop playback).	-	MUTE

Turn up or turn down the volume. - VOL+ or VOL-

Radio remote control commands

The remote control provides shortcuts for several commands in **Radio**. For quick reference, a list of remote commands is provided below.

To		Press
Play the selected song, album, or playlist.	▶	PLAY
Skip to the next track in an album or playlist.	⏭	SKIP FORWARD
Skip to the previous track in an album or playlist.	⏮	SKIP BACK
Stop the track completely. Press PLAY to start the track again from the beginning.	■	STOP
Pause the audio. Press PAUSE or PLAY to resume.	⏸	PAUSE
Mute the sound (does not stop playback).	-	MUTE
Turn up or turn down the volume.	-	VOL+ or VOL-


My Pictures remote control commands

The remote control provides shortcuts for several commands in **My Pictures**. For quick reference, a list of remote commands is provided below.


To		Press
Play a slide show starting with a selected picture.	▶	PLAY

Go to the previous or next picture.  RIGHT ARROW or LEFT ARROW

Pan across a photo in full-screen mode.

Pause a slide show and any audio that is playing.  PAUSE

Resume a paused slide show.

Stop a slide show and any audio that is playing.  STOP







Enter the selected menu item. - OK

Show the selected photo.

Zoom in a photo in full-screen mode.

My Videos remote control commands

The remote control provides shortcuts for several commands in **My Videos**. For quick reference, a list of remote commands is provided below.

To	Press
Play a video	 PLAY
Stop a video	 STOP
Fast forward a video	 FAST FORWARD
Rewind a video	 REWIND
Pause a video	 PAUSE
Advance frame by frame while paused	 FAST FORWARD


Go back frame by frame while paused	◀	REWIND
Advance to the end of a video	▶	And hold SKIP FORWARD
Go back to the beginning of a video	◀	And hold SKIP BACK

DVD remote control commands




The remote control provides shortcuts for several commands in **Play DVD**. For quick reference, a list of remote commands is provided below.


To		Press
Go to the DVD menu	-	DVD MENU
Play a DVD in the drive	▶	PLAY
Stop DVD play	■	STOP
Fast forward	▶▶	FAST FORWARD
Rewind	◀◀	REWIND
Pause		PAUSE
Advance frame by frame while paused	▶▶	FAST FORWARD
Go back frame by frame while paused	◀◀	REWIND
Jump to the next chapter	▶	SKIP FORWARD
Advance to the end	▶	And hold SKIP FORWARD
Jump to the beginning of the chapter	◀	SKIP BACK
Advance to beginning	◀	And hold SKIP BACK

Change the aspect ratio of the display area


 **Note** This feature is available only for wide-screen displays.


1. While your media is playing in full-screen mode, press the MORE INFO button on the remote.
2. At the bottom of the screen, select **Zoom**. Select **Zoom** again to change your display area setting.

To set your display format to	Icon shown	Select Zoom
Standard 4x3	 1	One time
Full screen	 2	Two times
Letterbox	 3	Three times

 **Note** The aspect ratio can be set differently for TV, videos, and DVDs. The aspect ratio you select for each media is applied as the default for that media.

Change the display resolution for wide-screen display

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, right-click the desktop, and then click **Properties**.
3. Click the **Settings** tab. Move the **Screen resolution** slider to select the appropriate resolution for the monitor, and then click **OK**.

 **Note** For information about how to determine the correct screen resolution for the wide-screen display, refer to your hardware documentation.

Set up Media Center

The first time you start Media Center, use the Media Center Setup wizard to:

- Make sure that your remote control is working.
- Set up an Internet connection for use with Media Center.
- Specify a TV signal (cable, satellite, or antenna).
- Set up your Program Guide.

You can complete the Media Center Setup wizard faster if you have the following information readily available:


- Your ZIP code or postal code
- The name of your TV signal provider, and the name of your subscription package (for cable TV or satellite TV only)

If you use a set-top box with your TV signal, then it is recommended that you have the set-top box remote control handy as well.

Internet connection

Media Center requires an Internet connection to download Guide information. This connection must be available to everyone who uses the computer.

If your connection requires a password, then that password must be saved.

 **Note** Media Center uses the Internet connection settings for the sole purpose of downloading Guide information.


If a dial-up connection is initiated by Media Center, then the connection is closed by Media Center.

Select a download method

When it comes to downloading updated Guide information, there are three methods you can select during Media Center Setup:

Download when connected is recommended. After your computer is connected to the Internet, Media Center downloads updated Guide information.

Connect to the Internet and download appears only if you have an existing dial-up connection. Media Center connects automatically to the Internet to download updated Guide information. If this option is selected, then the connection must be available to everyone who uses the computer and the connection must have a saved password.

 **Note** The **Connect to the Internet and download** option might not work with your Internet service provider's software. Also note that normal Internet connection fees apply when Media Center connects to the Internet to update Guide information.

Manual download requires that you initiate the download from within Media Center. If this option is selected, then note the following:

- Only a certain amount of Guide information is downloaded at a time, so you must connect manually to keep your Guide information current. Although the amount of Guide information available for downloading varies by geographical location, it is recommended that you download Guide information every three to four days.
- If your Guide information becomes outdated, then you cannot record by series or show and you cannot search the Guide. You can still record manually.


To manually download Guide information after Media Center is set up


1. Press the START  button on the remote, and then select **Settings**.
2. Select **TV**.
3. Select **Guide**.
4. Select **Get Guide data**

I do not want Media Center to download Guide information automatically

Media Center is designed to download Guide information automatically from the Internet. Guide information is automatically downloaded if you chose **Connect to the Internet and download** when setting up your Internet connection for use with Media Center.

To specify a download method that is not fully automatic


1. Press the START  button on the remote, and then select **Settings**.
2. Select **General**.
3. Select **Set up Internet connection**, and then select **Next**.
4. Select either **Download when connected** or **Manual download**.

 **Note** Media Center will have some changes in functionality if you do not connect regularly to update your Guide information:

Only a certain amount of Guide information is downloaded at a time, so you must connect manually to keep your Guide information current. While the amount of Guide information available for downloading varies by geographical location, it is recommended that you download Guide information every three to four days.

If your Guide information becomes outdated, then you cannot record by series or show. You can still record manually.

Manually connect to the Internet and update Program Guide information

1. Before starting Media Center, connect to the Internet by using your usual method.
2. Press the START  button on the remote, and then select **Settings**.
3. Select **TV**.
4. Select **Guide**.
5. Select **Get guide data**


Use the New Connection Wizard to set up a dial-up Internet connection for Media Center

You might need to use the New Connection Wizard to set up a dial-up Internet connection for use with Media Center.

To start the New Connection Wizard

Open the New Connection Wizard. Using the mouse, click the **Start** button on the taskbar, point to **All Programs**, point to **Accessories**, point to **Communications**, and then click **Network Connections**.

2. Under **Network Tasks**, click **Create a new connection** to start the New Connection Wizard.
3. On the **Welcome to the New Connection Wizard** screen, click **Next**.
4. On the **Network Connection Type** screen, select **Connect to the Internet**, and then click **Next**.
5. On the **Getting Ready** screen, select **Set up my connection manually**, and then click **Next**.

6. On the **Internet Connection** screen, select **Connect using a dial-up modem**, and then click **Next**.
7. On the **Connection Name** screen, enter a name for the connection, and then click **Next**.
8. On the **Phone Number to Dial** screen, enter the phone number, and then click **Next**.
9. On the **Connection Availability** screen, select **Anyone's use**, and then click **Next**.
10. On the **Internet Account Information** screen, enter a user name, and then enter and confirm a password.
11. Make sure that the following options are checked, and then click **Next**:
 - Use this account name and password when anyone connects to the Internet from this computer
 - Make this the default Internet connection
 - (If available) Turn on Internet Connection Firewall for this connection
12. Click **Finish**.
13. Press the START  button on the remote to start Media Center again.

TV signal

The TV signal that you use with Media Center could come from three possible sources:

- A subscription to a cable TV signal provider
- A subscription to a satellite TV signal provider
- An antenna

In the case of a cable or satellite signal, or a rooftop antenna, the TV signal comes into your home from outside, and then into a room by way of an outlet that is connected to a TV signal cable. The cable is then connected in one of two ways to your computer:

- If your cable or satellite provider requires the use of a set-top box, then the TV signal cable connects to the set-top box and another cable from the set-top box connects to the computer. Also, an IR control cable plugs into the remote sensor, with the other end affixed to the front of the set-top box.
- If your cable or satellite provider does not require the use of a set-top box, then the TV signal cable plugs directly into the computer.

In the case of a set-top antenna, refer to your antenna documentation for information about how to connect your antenna to your PC.

Choose a TV signal for use with Media Center

You have four options when asked to choose a TV signal for use with Media Center:

- **Cable or digital cable** Select this option if your TV signal is provided by a cable TV signal provider.
- **Satellite** Select this option if your TV signal is provided through a satellite dish.
- **Antenna** Select this option if your TV signal is received through the use of an antenna. This could be either a rooftop antenna or an antenna that is connected to and sits on top of your TV.
- **No TV service at this time** Select this option if you do not want to watch TV by using Media Center.

When connecting your TV signal cable to your computer, make sure that the cable you connect is the one that carries the TV signal you want to use with Media Center.

Your computer might support a variety of TV signal input methods, such as coaxial, S-Video, or composite. Choose the input method that works best for you, and make sure that the signal out from your set-top box or wall outlet is properly connected to the computer. For information about your particular configuration and to make sure that your devices are connected correctly, refer to your hardware documentation.

Note Media Center supports a single TV signal input. If you have more than one TV signal cable in your home, then you must choose one of them to use with Media Center. For example, you could have both antenna and cable TV signals in your home, but you can use only one at a time with Media Center.

Choose a working TV signal

You have several options when asked to choose a working TV signal for use with Media Center. Select the one that gives you the best picture.

Have Media Center identify your IR remote control codes

For Media Center to work with your set-top box, use the set-top box remote control to identify the IR remote control codes.

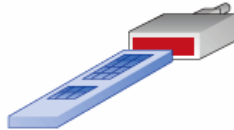
1. Make sure that you are using the set-top box remote and not the Media Center remote.
2. Follow the instructions on the screen to press and hold "0," "1," and "2," and then release those keys.

An onscreen message appears that notifies you when Media Center has identified your set-top box remote control.

Have Media Center learn the control codes for your set-top box remote

Although many sets of control codes can be identified automatically by Media Center, some cannot. In this case, you can have Media Center learn the codes by pressing and holding buttons on the set-top box remote.

1. Hold your set-top box remote so that the front end of it is almost touching the front of the remote sensor.



2. Follow the instructions on the screen to press and hold specific buttons on the set-top box remote until you are instructed to release them.

About using Media Center without a TV signal

If you choose to use Media Center without a TV signal, then you cannot watch or record TV. You can still listen to music, view pictures, watch DVDs, and view videos that you have created or downloaded from the Internet.

About using your set-top box with the Media Center remote control

If you use a set-top box with your cable or satellite TV signal, then you must make sure that the Media Center remote can control it. You need the following materials:

- The set-top box and the remote you use to control it*
- The Media Center remote control
- Remote sensor
- IR control cable

For information about your particular configuration and to make sure that your devices are connected correctly, refer to your hardware documentation.

* You need to use a set-top box only if your TV signal provider requires it.

Program Guide


Media Center must have information about your TV signal to accurately update Guide information.

If you have a paid TV signal subscription but you are not sure who your TV signal provider is or what type of TV signal subscription you have, then check the invoice from your TV signal provider for the necessary information.

Make sure your Program Guide information is updated

Although it is highly recommended that you allow Media Center to update Guide information automatically, you might choose another option.

To update Guide information manually

1. Make sure that you are connected to the Internet.
2. Press the START  button on the remote, and then select **Settings**.
3. Select **TV**.
4. Select **Guide**.
5. Select **Get Guide data**

Enter your ZIP code or postal code

To set up your Guide information and a list of TV signal providers, you must provide a ZIP code or postal code.

Only five -digit ZIP codes (for the United States) and six-character alphanumeric postal codes (for Canada) are supported. Canadian postal codes must be entered without hyphens or spaces.

If information about TV signal providers does not download, make sure that you have entered your ZIP code or postal code correctly. If you are sure it was entered correctly, then Program Guide information for your specific ZIP code or postal code might not be available. Try using a neighboring ZIP code or postal code, or contact your TV signal provider for more information.

About using the Guide

The Guide provides TV listings to help you watch and record TV shows. If you use the Guide, then anonymous information to improve the quality and accuracy of the service is sent to Microsoft. No identifying personal information is sent to Microsoft.

If you want to use the Guide, then select **Yes**.

If you do not want to use the Guide, then select **No**.

Note If you select **I do not agree**, then you can still use Media Center but note the following:

- You cannot update, view, and use information from the Guide.
- You cannot record by show or series, but you can record manually.

Choose a control code

Control codes are sets of frequencies that set-top boxes use to communicate with infrared (IR) devices such as remotes. Many different sets of control codes exist. It is important to keep trying different codes until you find the right one.

The control code list is sorted from most commonly used to least commonly used, so start by selecting the code at the top of the list. If that control code does not work, then go through the list from top to bottom until you find a control code that works.

About the remote sensor

The remote sensor is the device that receives infrared (IR) signals from the remote.


Remote sensors receive IR signals best under the following conditions:

- The remote must be used within 10 feet of the remote sensor.
- A direct, unobstructed line of sight must be between the remote and the remote sensor.
- No direct natural lighting or no direct artificial lighting must be shining on the remote sensor.

About setting the remote control signal speed

You must optimize the speed at which the remote's signals are interpreted. Incorrectly setting the speed might make channel changing seem either sluggish or too sensitive.

If you find that the remote control signal speed seems either too fast or too slow after setting up the speed, you can change the signal speed.


1. Press the START  button on the remote, and then select **Settings**.
2. Select **TV**.
3. Select **Set up TV signal**, and then proceed through the screens.
4. On the screens where speed is detected, follow the onscreen directions.
5. Complete the Setup process.

About set-top box control codes


Your set-top box has a set of control codes that allow it to work with your remote. Because there is more than one possible match for some set-top boxes, you might have to try several control codes to ensure that you have the right match.

Change your Setup options


The settings for your remote, Internet connection, TV signal, and Guide can be easily changed.

 **Note** Each setting needs to be changed individually.

Remote Control and Internet Connection

1. Press the START  button on the remote, and then select **Settings**.
2. Select **General**.
3. Do one of the following:
 - Select **Set up remote control**.
 - Select **Set up Internet connection**.

TV Signal and Program Guide


1. Press START , and then select **Settings**.
2. Select **TV**.
3. Do one of the following:
 - Select **Guide**, and then select **Change Guide lineup**.
 - Select **Set up TV signal**.

My TV

Watch a TV show in full-screen mode


Go to live TV from anywhere in Media Center by pressing the LIVE TV button on the remote. Media Center begins playing live TV on the last channel you watched or the channel that is currently being recorded.

To watch TV in full-screen mode

1. Press the START  button on the remote, and then select **My TV**.
2. Press the RIGHT ARROW button on the remote to highlight the Now Playing window.
3. Press the OK button on the remote to maximize the TV viewing window to full-screen mode.




4. Press the BACK button on the remote to leave full-screen mode and return to the previous screen.

 **Tip** Press LIVE TV to switch to live TV in full-screen mode from anywhere in Media Center.

View details for a TV show

While watching TV in full-screen mode, press the MORE INFO button on the remote to display the information bar. The information bar lists the current time and channel, the TV show title, category, and a short description of the show.

 **Note** While the information bar is displayed, select **More Info** on the screen to view even more information on the current show. The **Program Info** page appears. Press the BACK button on the remote to return to TV in full-screen mode.



To hide the information bar, press MORE INFO a second time or wait for the information bar to time out after 10 seconds.


Change the channel

You can change the channel while watching TV in full-screen mode or when you have selected the inset window or the Now Playing window on the My TV home page.

To change the channel, do one of the following

- Press the CH/PG+ button or CH/PG- button on the remote to scroll through channels individually.
- To select a channel, enter from one to four digits by using the numeric keypad on the remote. Press the OK button on the remote to change the channel immediately, or wait a few seconds for the channel to change automatically.
- Full-screen mode only: Press OK to jump back to the last channel you watched.

Pause and play TV

1. Press the PAUSE  button on the remote to halt the live TV or recorded TV image.
2. To resume watching TV, do one of the following:

- Press the **PLAY ▶** button on the remote to resume watching TV where you left off. When you pause live TV for less than 30 minutes, the show begins playing automatically from where you left off. Media Center keeps live TV paused for a maximum of 30 minutes.
- Press the **LIVE TV** button on the remote, and then press **PLAY ▶** to advance forward and watch live TV instead of watching the TV buffer.

📌 **Note** You can control the TV image with the transport control buttons on the remote while you are watching TV in full-screen mode or when you select the inset window or the Now Playing window on the My TV home page.

💡 **Tip** While TV is paused, you can press the **REPLAY ◀** button or **SKIP ▶** button on the remote to skip the TV image back or forward frame-by-frame. Or press the **FAST FORWARD ▶▶** button on the remote to advance forward in slow motion.

Stop TV

1. Press the **STOP ■** button on the remote to stop live TV or recorded TV. To confirm that TV is stopped, a message appears.
2. To resume watching TV, do one of the following:
 - To resume watching TV where you left off, select **Resume** on the screen or press the **PLAY ▶** button on the remote. If you resume playing TV within 30 minutes of pressing **STOP**, then Media Center starts playing TV where you left off. If you stop TV for more than 30 minutes, then Media Center automatically starts playing again.
 - Press the **LIVE TV** button on the remote to advance forward and watch live TV instead of starting where you left off.

📌 **Note** You can control the TV image with the transport control buttons on the remote while you are watching TV in full-screen mode or when the inset window or the Now Playing window on the My TV home page is selected.

Fast forward TV

Media Center has three fast forward speeds to control the TV image. You can use fast forward only if live TV has been paused for a length of time or if you are watching recorded TV.

To advance at 3 times normal speed, press the FAST FORWARD ► button on the remote one time. Press FAST FORWARD ► a second or third time to increase the speed.

📌 **Note** If you press FAST FORWARD ► a fourth time, then you cycle back to the normal viewing speed.

💡 **Tip** Press the PLAY ► button on the remote to resume normal viewing speed, or press the PAUSE ⏸ button to freeze the video image.

Rewind TV

Media Center has three rewind speeds to control the TV image.

To rewind at 3 times normal speed, press the REWIND ◀ button on the remote one time. Press REWIND ◀ a second time or third time to increase the speed.

📌 **Note** If you press REWIND ◀ a fourth time, then you cycle back to the normal viewing speed.


💡 **Tip** Press the PLAY ► button on the remote to resume normal viewing speed, or press the PAUSE ⏸ button on the remote to freeze the video image.




Skip ahead in a TV show

If live TV has been paused for a length of time or you are watching recorded TV, then you can press the SKIP ►


button on the remote to advance 29 seconds ahead into the TV buffer. You can repeatedly skip forward but only until you reach the end of the buffer.


To advance to the end of the recorded show or the TV buffer, press and hold SKIP .


 **Note** You can control the TV image with the transport control buttons on the remote while you are watching TV in full-screen mode or when the inset window or the Now Playing window on the My TV home page is selected.




 **Tip** If you press the PAUSE  button on the remote and then press SKIP , then the video image advances forward frame-by-frame.

Use instant replay

Press the REPLAY  button on the remote to go back 7 seconds in live TV or recorded TV. You can repeatedly jump back with the instant replay option but only to the beginning of the TV buffer or recorded show.

To advance to the beginning of the recorded show or TV buffer, press and hold REPLAY .

 **Note** You can control the TV image with the transport control buttons on the remote while you are watching TV in full-screen mode or when the inset window or the Now Playing window on the My TV home page is selected.




 **Tip** If you press the PAUSE  button on the remote and then press REPLAY , then the video image skips back frame-by-frame.



Watch TV in slow motion



You can use one of two slow motion speeds to advance the video image while you are watching TV in full-screen

mode or when the inset window or the Now Playing window on the My TV home page is selected. Slow motion in reverse is not supported.

To watch TV in slow motion

1. Press the PAUSE  button on the remote. The video image freezes.
2. To advance the video image by 22% of the normal speed, press the FAST FORWARD  button on the remote one time. The video image advances at the slowest of the slow motion speeds.
3. To advance the video image by 44% of the normal speed, press FAST FORWARD  a second time. The video image advances at the fastest of the slow motion speeds.

 **Note** If you press FAST FORWARD  a third time, then you cycle back to the paused state.

 **Tip** Press the PLAY  button on the remote to resume normal viewing speed.


Watch pay-per-view


Pay-per-view shows are supplied by your TV service provider and must be included in your TV package to view them in Media Center. If you have any questions about the pay-per-view options available to you, then contact your TV service provider.


To watch pay-per-view

1. Press the GUIDE button on the remote.
2. Go to the pay-per-view show in the listings.
3. Press the OK button on the remote to select the show.
4. When prompted, use the set-top box remote to complete the pay-per-view order. The show plays after you have completed the order.


Record the show that you are watching


While watching TV in full-screen mode or when you have selected the inset window or Now Playing window in the My TV home page, press the RECORD  button on the remote to begin recording the current show. To confirm that your selection is being recorded, the record icon appears. Media Center records the remainder of the current show.

Press the STOP  button on the remote to stop recording before the end of the show. Select **Yes** if you want to stop recording, or select **No** if you want to continue recording.


 **Note** If Guide information is not available when you try to record a show, then the **Manual Record** screen appears so that you can schedule the recording by channel and time.

Record a show from the Guide

1. Press the GUIDE button on the remote.
2. Go to the TV show that you want to record.
3. Highlight the title of the show, and then press the RECORD  button on the remote one time to record the show. To confirm that your selection is scheduled to be recorded, the record icon appears.

 **Note** To record TV shows successfully to the hard disk, your computer must remain turned on, in standby mode, or in hibernate mode.

Record a series from the Guide

1. Press the GUIDE button on the remote.
2. Use the arrow buttons on the remote to scroll through the TV listings.
3. Highlight the title of the show, and then press the RECORD  button on the remote two times to record the series. To confirm that your selection is scheduled to be recorded, the series record icon appears.

📌 **Note** To record TV shows successfully to the hard disk, your computer must remain turned on, in standby mode, or in hibernate mode.

Use advanced record settings

When you schedule any type of recording, Media Center uses the default recording setting unless you make specific selections by selecting **Advanced record**. You can also change the settings after you have scheduled a recording in Record Settings.


On the Record Settings page, use the **+/-** buttons on the screen to bring your selections into focus. Detailed information on each option is listed below:

Option	Description
Frequency	Select Record single show to record one show or Record series to record multiple episodes of a TV series.
Show type (Available only when recording a series or multiple episodes in a Keyword record)	Select First run to record the shows that have an original air date of less than a week or that are not marked as reruns. Or, select First run & rerun to record all shows that fit your setting selections. Select Live to record all shows in a series that are aired live.
Record On (Available only when recording a series)	If you select Any channel, anytime , then Media Center searches all available channels and all available times for the shows in the series that you wish to record. You can also limit the series recording to a single channel at any time. Or, you can limit the series recording to a specific channel and specific time.
Daily recording limit (Available only when recording a series or multiple episodes in a Keyword record)	Select either No limit or Once per day to determine the number of recordings in a series that can be made each day.

Keep up to (Available only when recording a series or multiple episodes in a Keyword record)	Select the number of shows in a series that are stored in Recorded TV at one time. You can choose to store from one to ten episodes or As many as possible . The recorder stores only up to the limit that you indicate.
Keep	Select how long to keep each recorded show on the hard disk: Until space needed , Until I delete , Until I watch , or Latest recordings .
Quality	Select from the following options to indicate the desired image quality: Fair , Good , Better , or Best . The image quality determines how large the file size is on the hard disk. For example, the default option of Best quality records TV with the clearest and most detailed image and creates the largest file size on your hard disk.
Start	You can choose to begin recording On time or five, ten, or fifteen minutes before the scheduled start time of the show. If you have two recordings scheduled back to back and add to the start time of the second one, then a recording conflict occurs.
Stop	You can choose to stop recording On time or five minutes to three hours after the scheduled end time of the show. If you have two recordings scheduled back to back and add to the stop time of the first one, then a recording conflict occurs.


View the recording schedule

The recording schedule displays a list of shows that are scheduled to be recorded.


1. Press the START  button on the remote, and then select **My TV**.
2. Select **Recorded TV**.

3. Select **Scheduled**.
4. To organize the list, select one of the following:
 - **Sort by date**
 - **Sort by name**
 - **Sort by category**
5. Use the arrow buttons on the remote to scroll through the list.

Remove a show from the recording schedule

1. Press the START  button on the remote, and then select **My TV**.
2. Select **Recorded TV**.
3. Select **Scheduled**.
4. To organize the list, select one of the following:
 - **Sort by date**
 - **Sort by name**
 - **Sort by category**
5. Use the arrow buttons on the remote to locate the scheduled recording that you want to remove, and then press the OK button on the remote to select it.
6. On the Program Info page, select **Don't record** to remove the show from the recording schedule.


Remove a series from the recording schedule

1. Press the START  button on the remote, and then select **My TV**.
2. Select **Recorded TV**.
3. Select **Scheduled**.
4. Select **Series**.
5. Use the arrow buttons on the remote to select the scheduled series that you want to remove, and then press the OK button on the remote to select it.

6. Select **Cancel series** to remove the show from the recording schedule.


Delete a recorded show or series

You can delete a show from Recorded TV that has already been recorded. However, you cannot delete an entire recorded series at one time. To delete a series, clear one show at a time as described below. Media Center continues to record the series unless you remove it from the recording schedule, as well as delete all existing recordings.

1. Press the START  button on the remote, and then select **My TV**.
2. Select **Recorded TV**.
3. To organize the list, select one of the following:
 - **Sort by date**
 - **Sort by name**
 - **Sort by category**
4. Use the arrow buttons on the remote to select the show that you want to delete, and then press the OK button on the remote to select it.
5. Select **Delete** to erase the recorded show from the hard disk.

Change storage settings for Recorded TV

In storage settings, you can indicate which drive and how much of that drive is allocated for Recorded TV storage. You can also change the default quality setting for each recording.

1. Press the START  button on the remote, and then select **Settings**.
2. Select **TV**.
3. Select **Recorder**.


4. Select **Recorder storage**.
5. Use the **+/-** buttons on the screen to bring the recorder storage setting selections into focus. Detailed information on each option is listed below.


Option	Description
Record on drive	Select which drive Media Centers stores Recorded TV on. For Recorded TV storage, Media Center does not support removable drives, network drives, or drives with less than 5GB of disk space.
Disk allocation	Set the percentage of the storage drive which Media Center can use to store Recorded TV. Recorded TV never uses more space than you have allocated.
Recording quality	Select from the following options to indicate the desired image quality: Fair , Good , Better , or Best . The image quality determines how large the file size is on the hard disk. For example, the default option of Best quality records TV with the clearest and most detailed image and creates the largest file size on your hard disk.
Maximum recording time	Displays the total recording time possible. The maximum recording time is computed based on your disk allocation, drive size, and default record quality selections.
Unused recording time	Displays the actual amount of recording time currently available on the drive that you selected. The unused recording time is computed based on your disk allocation, drive size, and default record quality selections minus disk space currently in use.

6. Once you have completed your selections, select **Save** to apply the settings and return to the Recorder Settings page.

Change the recording default settings

When you change the default recorder settings, you change the settings that Media Center uses for every scheduled recording.

 **Note** If you just want to change the settings for a single scheduled recording, then use Advanced Record or Record Settings.

1. Press the START  button on the remote, and then select **Settings**.
2. Select **TV**.
3. Select **Recorder**.
4. Select **Recording defaults**.
5. Use the **+/-** buttons on the screen to bring your selections into focus. Detailed information on each option is listed below:

Option	Description
Keep	Select how long to keep each recorded show on the hard disk: Until space needed , Until I delete , Until I watch , or Latest recordings .
Quality	Select from the following options to indicate the desired image quality: Fair , Good , Better , or Best . The image quality determines how large the file size is on the hard disk. For example, the default option of Best quality records TV with the clearest and most detailed image and creates the largest file size on your hard disk.
Start when possible	Select On time or one, two, three, or four minutes before the

scheduled start time of the show. Media Center adds this additional start time to every recording provided it does not conflict with another scheduled recording. If you change the Start time for a specific recording in Advanced Record, then this default selection is overridden.

Stop when possible

You can choose to stop recording **On time** or one, two, three, or four minutes after the scheduled end time of the show. Media Center adds this additional stop time to every recording provided it does not conflict with another scheduled recording. If you change the Stop time for a specific recording in Advanced Record, then this default selection is overridden.

Show Type (Available only when you record a series.)

Select **First run** to record the shows that have an original air date of less than a week or that are not marked as reruns. Select **First run & rerun** to record all shows that fit your setting selections. Select **Live** to record all shows in a series that air live.

Record On (Available only when you record a series.)

Select **Any channel, anytime** and Media Center searches on all available channels at any scheduled time for the series that you wish to record. Select **One channel, anytime** to limit the series recording to one channel but all scheduled times. Select **One channel only** to limit the series recording to a specific channel within a 4-hour window.

Daily recording limit (Available only when you record a series.)

Select either **No limit** or **Once per day** to determine the number of recordings in a series that can be made each day.

Keep up to (Available only when

Select the number of shows in a


you record a series.)

series that are stored in Recorded TV. You can choose to keep from one to five episodes or **All episodes**.


6. Once you have completed your selections, select **OK** to apply the settings and return to the TV Settings menu.

My Music


Go to the Recent Music list

To go to the **Recent Music** list in **My Music**, press the **START**  button on the remote, and then select **My Music**. The **Recent Music** list displays the songs, albums, artists, genres, or playlists that you have played most recently.

Browse My Music by album


1. Press the **START**  button on the remote, and then select **My Music**.
2. Select **Albums**.
3. To change the way albums are displayed, do one of the following:
 - To view an alphabetical list of albums, select **View by list**.
 - To view the album's cover art in an alphabetical list, select **View by cover**.
4. To locate a specific album and go to the list, press the **RIGHT ARROW** button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the **UP ARROW** button or **DOWN ARROW** button on the remote.
 - To scroll through the list page by page, press the **CH/PG+** button or **CH/PG-** button on the remote.
 - To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.

Browse My Music by song

1. Press the **START**  button on the remote, and then select **My Music**.
2. Select **Songs**.


The **Songs** list displays all the songs in the Media Library in alphabetical order.

3. To locate a specific song in the Media Library and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.
 - To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
 - To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.

 **Tip** To listen to all the songs in the Media Library in alphabetical order, select **Play**. To listen to all the songs in the Media Library in random order, select **Shuffle**.

Browse My Music by genre


You can view all songs or albums for a specific genre such as rock, classical, or heavy metal.

1. Press the START  button on the remote, and then select **My Music**.
2. Select **Genres**, and then select the genre you want to browse **My Music** by.
3. To change the way the list appears, do one of the following:
 - To view an alphabetical list of albums, select **View by list**.
 - To view the album's cover art in an alphabetical list, select **View by cover**.
 - To view an alphabetical list of songs, select **View Songs**.
4. To locate a specific item and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.

- To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
- To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.

💡 Tip To listen to all the albums of a specific genre in the Media Library in alphabetical order, select **Play**. To listen to all the songs in the albums in the Media Library in random order, select **Shuffle**.


Browse My Music by playlist

1. Press the START  button on the remote, and then select **My Music**.
2. Select **Playlists**.
3. Do one of the following:
 - To view playlists that you have created, select **My Playlists**.
 - To view playlists that were automatically created by Windows Media Player, select **Auto Playlists**.
4. To locate a specific item and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.
 - To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
 - To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.
5. Select a playlist. All of the songs in the playlist appear.


💡 Tip To listen to all the songs in the playlist in order, select **Play**. To listen to the songs in the playlist in random order, select **Shuffle**.


Tip To listen to all the albums in the Media Library in alphabetic al order, select **Play**. To listen to all the songs in the albums in the Media Library in random order, select **Shuffle** .

Search My Music by title or keyword



1. Press the START  button on the remote, and then select **My Music**.
2. Select **Search**.
3. Enter your search text by using the numeric keypad on the remote. A list of matches to your search text appears alphabetically. Each additional letter entered narrows your search results.
4. To locate a specific item and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.
 - To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
 - To jump to a s pecific item in the list, enter up to four characters by using the numeric keypad on the remote.
5. To select the desired artist, album, or song title, press the OK button on the remote.


Play an audio CD

1. Press the START  button on the remote.
2. Insert a CD into the CD-ROM drive. The CD plays automatically.


Note If you have other media playing when you insert the CD, Media Center asks you whether you want to play the CD. If you decide to listen to the CD later, then you can find it in the **Recent Music** list on the **My Music** page (press START  , and then select **My Music**).

Play an album

1. Press the START  button on the remote, and then select **My Music**.
2. Select **Albums**.
3. To change the way albums appear, do one of the following:
 - To view an alphabetical list of albums, select **View by list**.
 - To view the album's cover art in an alphabetical list, select **View by cover**.
4. To locate a specific album and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:
 - To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.
 - To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
 - To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.
5. To immediately begin playing the album, press the PLAY  button on the remote.
6. Playback begins, and the album appears on the **Now Playing** page in **My Music**.

 **Note** If you leave the **Now Playing** page while music is playing, then the cover art, song title, and timer appear in the [inset window](#). You can return to the **Now Playing** page in **My Music** at any time by selecting the inset window.


Play music by artist

1. Press the START  button on the remote, and then select **My Music**.
2. Select **Artists**.
3. To locate a specific item and go to the list, press the RIGHT ARROW button on the remote, and then do one of the following:

- To scroll through the list item by item, press the UP ARROW button or DOWN ARROW button on the remote.
 - To scroll through the list page by page, press the CH/PG+ button or CH/PG- button on the remote.
 - To jump to a specific item in the list, enter up to four characters by using the numeric keypad on the remote.
4. Select an artist, and then press the OK button on the remote.
 5. Do one of the following:
 - To listen to the artist's albums in alphabetical order, select **Play**.
 - To listen to the artist's music in random order, select **Shuffle**.
 6. Playback begins, and the music appears on the **Now Playing** page in **My Music**.

📌 **Note** If you leave the **Now Playing** page while music is playing, then the cover art, song title, and timer appear in the [inset window](#). You can return to the **Now Playing** page in **My Music** at any time by selecting the inset window.


Play music by genre



1. Press the START  button on the remote, and then select **My Music**.
2. Select **Genres**, and then select the genre you want to play.
3. Do one of the following:
 - To listen to all the songs in the genre in alphabetical order, select **Play**.
 - To listen to all the songs in the genre in random order, select **Shuffle**.
4. Playback begins, and the list appears on the **Now Playing** page.

📌 **Note** If you leave the **Now Playing** page while music is playing, then the cover art, song title, and

timer appear in the [inset window](#). You can return to the **Now Playing** page in **My Music** at any time by selecting the inset window.

Copy an audio CD





1. Press the START  button on the remote.
2. Insert a CD into the CD-ROM drive. The CD plays automatically.

 **Note** If you have other media playing when you insert the CD, then Media Center asks whether you want to play the CD. If you decide to listen to the CD later, then you can find it in the **Recent Music** list on the **My Music** page (press START , and then select **My Music**).

3. Select **Copy CD**. Beginning with the first track listed, Media Center copies the CD until it has copied the entire CD. The current track copying is indicated by a spinning CD icon (5) with the percentage of track copied appearing next to it (4). All songs that have been copied are indicated by a check mark icon (2) with the track time appearing next to it (1). If you are listening to the CD while Media Center is copying it, then the currently playing track is indicated by the **Now Playing** icon (3).




4. You receive a confirmation message when the CD has been completely copied.

 **Tip** You can also copy a CD by pressing the RECORD  button on the remote when the CD is selected in the **Recent Music** list on the **My Music** page (press START , and then select **My Music**). To stop copying the CD at any time, press the STOP  button on the remote.

Buy music online

When you select **Buy Music** on the **Now Playing** page in **My Music**, your Internet browser opens the Windows Media Web site. On the Windows Media Web site, you can listen to music samples or buy music by the artist or album you are listening to at the time. You can also find out more information related to the music that you are listening to.


To go back to Media Center, press the START  button on the remote or minimize your Internet browser.

Go to the Windows Media Web site.

Acquire licenses automatically for music

Just like in Windows Media Player, you can allow Media Center to acquire licenses automatically for music by enabling the setting in **Privacy Settings**.

To acquire licenses automatically

1. Press the START  button on the remote, and then select **Settings**.
2. Select **General**.
3. Select **Privacy**.
4. Select **Settings**.
5. Under **Enhanced Playback**, select the check box next to **Acquire licenses automatically for protected content**.

Acquire a license manually

If you attempt to access a file that requires a license (and have not turned on the **Acquire license automatically for protected content** setting in **Privacy Settings**), Media Center will notify you that the content is restricted and

request that you acquire a license before you can begin playing it. Follow the instructions on the screen to acquire the license. In doing so, you may need to register, provide a unique player ID, or pay a fee depending on the content provider.

Provide a unique ID to content providers


The Player (used by both Media Center and Windows Media Player) creates an identifier (ID) that Web servers can recognize to uniquely identify your Player. The ID does not contain any personally identifiable information about you.


Some content providers may require you to send a unique player ID before you can acquire a license from them. If you have enabled the **Privacy Setting** in Windows Media Player, and you receive streaming media over the Internet, then the Player sends a unique ID to the server that is delivering the stream or receiving connection information. The server typically uses this unique ID to perform tasks such as monitoring your connections, gathering statistics, and providing access to content. By monitoring your connection, the server administrator can often make adjustments to improve the playback quality and provide additional services.

The Player does not send this unique ID to content providers by default. Note that you may encounter content providers that require you to send a unique ID to receive content. For more information about how a content provider uses the Player ID, see the content provider's privacy policy.

If you do not want a server to be able to uniquely identify your computer when you are receiving streaming media, do not enable the **Privacy Setting** in Windows Media Player.


To provide a unique ID to content providers

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click **Start** on the taskbar, and then click **Windows Media Player**.
3. On the **Tools** menu, click **Options**.
4. On the **Privacy** tab, select the check box next to **Send unique player ID to content providers**.
5. Click **Apply**, and then click **OK**.

 **Note** The steps described above may differ depending on what version of Windows Media Player you have installed on your computer. For additional information, see Windows Media Player Help.

Radio

Listen to FM radio

1. Press the START  button on the remote, and then select **Radio**.
2. Select **Start FM**.

Media Center tunes to the radio station that you were listening to previously. If this is your first time using **Radio**, then you might need to tune or seek a station to begin playing radio.

While listening to FM radio, you can pause, play, stop, skip forward, or skip back in the audio stream. At any time, you can change to a different station by tuning to a specific frequency, seeking the next available station, or selecting a radio preset.

Tune to an FM radio station

Tune to a radio station by doing one of the following:

- Go to the radio frequency field, and enter a minimum of three digits by using the numeric keypad on the remote, and then wait a few seconds, or press the ENTER button on the remote to tune to the radio station immediately.
 - ☑ **Note** If you enter a frequency that does not correspond to a valid radio station, then Media Center reverts to the previous valid radio station.
- Select **Tune +/-** on the screen to scroll up or scroll down through radio frequencies in increments of 0.2 megahertz (MHz) in the United States or 0.1 MHz in all other countries.

Seek an FM radio station

Select **Seek +/-** on the screen to listen to the next available radio station. If you select **Seek +/-** a second time before Media Center finds a station, Seek mode is

canceled and Media Center reverts to the previously played radio station.

📌 **Note** Media Center does not seek to a radio station that has a weak signal.



Listen to an FM radio preset

You can quickly start playing an FM radio preset by entering the corresponding number (1 through 9) on the numeric keypad on the remote.

📌 **Note** If the radio frequency field is selected when you enter the number, then Media Center inputs the number to the frequency field instead of going to the radio preset.

💡 **Tip** If you browse other parts of Media Center while listening to radio, then you can change to a radio preset by selecting the inset window and then entering the corresponding number on the numeric keypad on the remote.

Pause and play FM radio

1. Press the PAUSE  button on the remote to halt radio.
2. Press the PLAY  button on the remote to resume playing the radio where you paused.

📌 **Note** Media Center maintains a maximum pause buffer of 30 minutes. If you pause radio for longer than 30 minutes, you will not be able to begin playing at the exact point you paused.

3. To skip forward to the end of the pause buffer and listen to live radio, select **Start FM** .

Stop FM radio

1. Press the STOP  button on the remote to halt radio.

2. Press the PLAY ▶ button on the remote to resume playing the radio where you stopped.

✔ **Note** If you resume playing the radio within 30 minutes of stopping, then Media Center starts playing the radio where you left off.

Skip forward in FM radio

If radio has been paused for a length of time, then you can press the SKIP ⏩ button on the remote to skip forward in the pause buffer. You can repeatedly skip forward in increments of 29 seconds but only until the end of the pause buffer is reached.

✔ **Note** If FM radio is paused when you press SKIP ⏩, then FM radio skips forward in the pause buffer and remains paused. FM radio does not resume playing unless you press the PLAY ▶ button on the remote.

Skip back in FM radio

Press the REPLAY ⏮ button on the remote to skip back 7 seconds in FM radio. You can repeatedly skip back until the beginning of the pause buffer is reached.


✔ **Note** If FM radio is paused when you press REPLAY ⏮, then FM radio skips back 7 seconds in the pause buffer and remains paused. FM radio does not resume playing unless you press the PLAY ▶ button on the remote.


Save an FM radio preset

1. Press the START 📻 button on the remote, and then select **Radio**.
2. Go to the radio frequency field, and then enter a minimum of three digits by using the numeric keypad on the remote.

3. Select **Save** to add the frequency to the next available radio preset slot.


Delete an FM radio preset

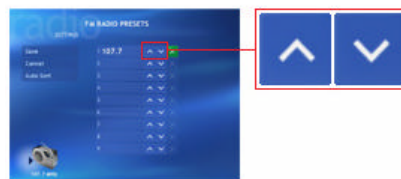
1. Press the START  button on the remote, and then select **Radio**.
2. Select a radio preset, and then press the CLEAR button on the remote.

 **Tip** You can also delete a radio preset in **Radio Settings**. Select **Radio**, select **Settings**, and then select **Delete** next to the radio preset you want to clear.




Change FM radio presets


1. Press the START  button on the remote, and then select **Radio**.
2. Select **Settings**.
3. Do one of the following:
 - Go to the text field for the radio preset that you would like to change, and then enter a minimum of three new digits by using the numeric keypad on the remote.
 - Use the up arrow or down arrow on the screen to move a radio station up or down in the list of radio presets.



4. After you have completed all your changes, select **Save** to save changes and return to **Radio**.


Automatically sort FM radio presets

1. Press the START  button on the remote, and then select **Radio**.
2. Select **Settings**.
3. Select **Auto Sort** to sort the radio presets in numerical order.

 **Note** When you select **Auto Sort**, the list is sorted in either ascending or descending numerical order, depending on how the list was sorted when you first went to the screen.

4. Select **Save** to save changes and return to **Radio**.

Listen to Internet radio

1. Press the START  button on the remote, and then select **Radio**.
2. Select **Internet**.
3. Select one of the Internet radio Web links from the list.


 **Note** The **Internet** button appears in **Radio** only if one or more Internet radio Web links have been installed. Go to **Online Spotlight** to check whether there are Internet radio Web links that you can download and use in Media Center (press START , and then select **Online Spotlight**).


DVD

Play a DVD in the drive

When you insert a DVD in the DVD-ROM drive, Media Center asks whether you would like to begin playing the DVD. Press the OK/ENTER button on the remote to proceed.

To play a DVD that is already in the drive


Press the START  button on the remote, and then select **Play DVD**. The default menu for the DVD appears.

1. While the **DVD** menu is displayed, do one of the following:
 - Press the PLAY  button on the remote to begin viewing the DVD.
 - Use the navigation buttons on the remote to select another DVD menu option.
 - Press the BACK button on the remote to close the **DVD** menu and return to the Media Center Start menu.


Change the audio track while a DVD is playing

To change the audio track while the DVD is playing, press **CTRL+SHIFT+A** on the keyboard.

Set rating limits for movie and DVD viewing

1. Press the START  button on the remote, and then select **Settings**.
2. Select **General**.
3. Select **Parental Controls**. The first time you use this setting, you will need to set a four digit code. Follow the instructions on the screen.
4. Select **Movie/DVD Ratings**.
5. Select or clear the **Turn on movie blocking** check box.

6. Select or clear the **Block unrated movies** check box.

 **Note** An unrated movie might or might not be approved for family viewing.

7. Use the **+/-** on-screen buttons to choose a movie rating.
8. To apply the ratings, select **Save**.

View more information about a DVD that is playing

To view information about a DVD that is playing, press the **MORE INFO** button on the remote.


Media Center displays the title of the DVD, the title of the chapter that is playing, the running time, the current time, the genre of the DVD, and the rating, if any.


The information appears for 30 seconds or until you press the **MORE INFO** button on the remote again.

My Pictures


Manage picture files

Make the most out of your pictures by organizing them in Windows Explorer before you play them back in Media Center.

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, and then click **My Pictures**.
3. Click the file you want to change.

 **Tip** It is recommended that you make backups of your picture files as soon as you download the picture files to your computer. For more information about making backups, see Help and Support Center.

Share pictures between users

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, and then click **My Pictures**, or go to the folder that contains the pictures you want to share.
3. Click the file you want to share, and copy it to **Shared Pictures**.

 **Note** The **Shared Pictures** folder is located in C:\Documents and Settings\All Users\Documents\My Pictures.

Use the remote to navigate My Pictures


When you start **My Pictures**, a menu appears on the left side of the screen. The right side shows picture thumbnails and might show folder icons if you have



organized your pictures into folders. Move between the menu and the thumbnails or folders by using the arrow buttons on the remote.

A counter and scroll arrows appear in the lower-right corner of the screen. Use the arrow buttons on the remote to move up or down. The arrows on the screen indicate the direction in which you are scrolling.


📌 **Note** You can click the scroll arrows by using the mouse, but you cannot control them by using the remote.

View a picture

1. Press the START  button on the remote, and then select **My Pictures**.
2. Use the arrow buttons on the remote to select a picture or the folder that contains the pictures you want to view. If you have nested folders, then you might need to repeat this step to find the picture you want.
3. Select the picture you want to view. The selected picture appears in full-screen mode.

📌 **Note** To return to the **My Pictures** home page, press the BACK button on the remote. To go to the next or previous picture, press the FAST FORWARD  button or REWIND  button on the remote.

Sort pictures by date or title

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Sort by date** or **Sort by title**.

View picture details

Select the picture you want to view, and then press the MORE INFO button on the remote. You can also press the MORE INFO button on the remote during a slide show.

Picture details include the file name, the title, the date the file was created or modified (whichever date is first), the picture size in pixels, and the name of the folder where your picture is stored.

Rotate a picture

You can rotate a picture clockwise or counterclockwise in 90-degree increments.

1. Select the picture you want to rotate.
2. Press the MORE INFO button on the remote.
3. Use the arrow buttons on the remote to select a **Rotate** button.


☑ **Note** Not all pictures can be rotated. If your file is read-only or in a format that cannot be rotated, then the rotate buttons do not work. You might need to use a photo-editing program to rotate the image.

Browse to pictures stored on other media


Browse digital photos directly from the device on which they are stored. Media Center can recognize the removable media.

1. Insert media into the appropriate slot on the computer or memory reader. A message asks what you want to do.
2. Select **View Pictures**.

If you have already installed the media or the message has timed out, then you can go to the picture files.

1. Press the START  button on the remote, and then select **My Pictures**.

2. Select **Other media**. The directory and drive name (for example, **G:**) appear on the screen.
3. Select the directory that contains your picture files, and then work with your picture files as usual.

 **Note** Make sure that you have inserted the media correctly or that the media device is connected to the computer.

Zoom in or pan across a picture


You can zoom in and pan across pictures. You can use the zoom feature when viewing single pictures or during a slide show. After you zoom in, you can use the arrow buttons on the remote to pan across the picture.

In full-screen mode, select the picture you want to view, and then press the OK button on the remote.

To	Press OK on the remote
Magnify 150%	One time
Magnify 225%	Two times
Return to normal size	Three times


Turn on or turn off photo captions

A caption displays the file name or title and the date the file was created or modified (whichever date is first).

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Select or clear the **Show caption** check box by pressing the OK button on the remote.
4. Select **Save**.

For more information about modifying information associated with a file, see Help and Support Center.


Use shortcuts to view pictures in folders other than My Pictures or Shared Pictures


1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, and then click **My Pictures**.

If you want to create the shortcut in **Shared Pictures**, then go to the **Shared Pictures** folder. The **Shared Pictures** folder is located in C:\Documents and Settings\All Users\Documents\My Pictures.


3. On the **File** menu, point to **New**, and then click **Shortcut**.
4. Follow the instructions in the **Create Shortcut** wizard.

Adjust settings for a slide show

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Change the settings, and then press the OK button on the remote.


 **Note** To cancel your changes, select **Cancel**


Specify how long pictures appear in a slide show

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Use the DOWN ARROW button on the remote to scroll to **Transition time**.


4. To change transition time in one-second increments, do one of the following:
 - To increase transition time, select the + button on the screen, and then press the OK button on the remote.
 - To decrease transition time, select the - button on the screen, and then press the OK button on the remote.
5. Select **Save**.

Show pictures in random order

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Select **Show pictures in random order**.


 **Note** Choosing random order overrides any other order you might have used. If you want to show pictures sorted by name or by date, then clear the **Show pictures in random order** check box.

Show pictures in subfolders during a slide show

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Select **Show pictures in subfolders**.

Set transition animations between pictures in a slide show


Choose between three different transition settings for your slide show: animated, cross fade, and none.

1. Press the START  button on the remote, and then select **My Pictures**.



2. Select **Settings**.
3. Select the transition you want to use.


Select this transition	To
Animated	Zoom and pan across image and then fade into the next image
Cross fade	Fade out between images
None	Go directly to the next image

Set the background color


1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Press the DOWN ARROW button on the remote to scroll to **Slide show background color**. The selected color is the color of the border around any photos that do not fill the screen.
4. Select the +/- button on the screen, and then press **OK** to scroll through the list.
5. Select **Save**.


Run a continuous slide show

1. Press the START  button on the remote, and then select **My Pictures**.
2. Use the arrow buttons on the remote to go to the folder that contains the pictures you want to view in a slide show.
3. Press the PLAY  button on the remote.



 **Note** The default Microsoft Windows screensaver does not start while the slide show is running. If you pause the slide show, then the default screensaver starts as usual.

View a slide show manually




1. Press the START  button on the remote, and then select **My Pictures**, or go to the folder that contains the pictures you want to view.
2. Use the arrow buttons on the remote to select the picture you want to view, and then press the OK button on the remote.
3. Use the left arrow and right arrow buttons on the remote to go to the next or previous picture.

 **Tip** This method works well if you want to tell stories while showing your pictures.

View a slide show automatically

1. Press the START  button on the remote, and then select **My Pictures**.
2. Use the arrow buttons on the remote to select the picture you want to view, and then press the OK button on the remote.
3. Press the PLAY  button on the remote to start the slide show.


Play audio during a slide show

1. Press the START  button on the remote, and then select either **My Music** or **My TV**.
2. Select the type of audio you want. If the audio does not start automatically, then press the PLAY  button on the remote.
3. Press the START  button on the remote. The Media Center Start menu appears, but the audio continues to play.
4. Select **My Pictures**. Information about the audio that is playing appears in the inset window.
5. Start your slide show. When Media Center switches to full-screen mode, the inset window disappears but the audio continues to play.

Display music captions during a slide show


You can display information about songs that are playing while a slide show is running. At the beginning and end of each song, the album art, song title, artistname, and album title appear at the bottom of the screen.

Music captions have three display options: **At the beginning and end of each song**, **Always**, and **Never**.

1. Press the START  button on the remote, and then select **My Pictures**.
2. Select **Settings**.
3. Under **Show song information during slide show**, select the option you want to use, and then press **OK**.
4. Select **Save**.

Print a picture

1. Select the picture you want to print.
2. Press the MORE INFO button on the remote. You can print a picture during a slide show by pressing MORE INFO when the picture you want to print appears.
3. Select **Print**. A dialog box asks you whether you want to print the selected picture.
4. Select **Print** again to continue printing, or select **Cancel** to cancel printing.


 **Note** Print settings are configured by default in Control Panel. For more information about setting up a printer, refer to the documentation that came with your hardware or see Help and Support Center.

Warning If you do not change your printer preferences, then your picture is printed as a full-page printout.

Set up a printer to work with Media Center


You can set up a printer profile so that your pictures print to your specifications every time you print from Media Center.


To set up a printer profile

1. Connect your printer according to the manufacturer's instructions.
2. Press the START  button on the remote, and then select **Minimize**.
3. Using the mouse, click the **Start** button on the taskbar, and then select **Printers and Faxes**.
4. Right-click the printer you want to work with, and then click **Properties**.
5. On the **General** tab, type *MCE Default* over the printer name.

To use a networked printer

If you are using a networked printer, then you can change some print settings by modifying your printer preferences.

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, and then select **Printers and Faxes**.
3. Right-click the printer you want to work with, and then click **Properties**.

 **Note** If you do not create a printer profile, then pictures are printed to the default printer for your computer.


Touch up a picture

Media Center can make basic touchups to your pictures. You can fix red eye, adjust contrast, or rotate a picture. You can preview and save your changes.

1. Select the picture you want to touch up.
2. Press the MORE INFO button on the remote.

3. Select **Fix picture**. Media Center analyzes your picture and makes the changes.
4. Select **Red eye** or **Contrast**.
5. To cancel specific changes, select **Red eye** or **Contrast**
6. Select **Save** to make your changes final.

Warning: When you save your change, Media Center will replace the original file. You may want to make a back up of your picture first, before you save the changes.

 **Note** Not all pictures can be rotated. If your file is read-only or in a format that cannot be rotated, then the rotate buttons do not work. You might need to use a photo-editing program to rotate the image.

My Videos


Navigate My Videos

When you start **My Videos**, a menu appears on the left side of the screen. The right side shows video thumbnails and folder icons if you have organized your videos into folders or connected to a removable media source, such as a CompactFlash card or wireless drive. Move between the menu and the folders by using the arrow buttons on the remote.


The first time you use Media Center, you might see a message that says "Media Center cannot find your video files." You can move files into the My Videos folder or Shared Videos folder by using Windows Explorer.

The lower-right corner of the screen shows a counter and scroll arrows. To scroll up or scroll down, you can press the arrow buttons on the remote or you can click the scroll arrows on the screen by using the mouse.

If you have other media playing while you are browsing **My Videos**, the other media appears in the inset window in the lower-left corner of the screen. You can use the arrow buttons on the remote to select the inset window. If you press the OK button on the remote when the inset window is selected, you will leave **My Videos** and enter full-screen mode for the other media you have playing.


 **Note** You can click the scroll arrows by using the mouse, but you cannot control them by using the remote.

Manage video files


1. Press the START  button on the remote, and then select **Minimize**.

2. Using the mouse, click the **Start** button on the taskbar, click **My Documents**, and then double-click **My Videos**.
 3. Click the file you want to change.
- ✍ **Note** The **Shared Videos** folder is located in C:\Documents and Settings\All Users\Documents\My Videos.

Share videos between users

1. Press the START  button on the remote, and then select **Minimize**.
 2. Using the mouse, click the **Start** button on the taskbar, click **My Documents**, and then double-click **My Videos**.
 3. Click the file you want to share, and then copy it to **Shared Videos**.
- ✍ **Note** The **Shared Videos** folder is located in C:\Documents and Settings\All Users\Documents\My Videos.

Use shortcuts to view videos in folders other than My Videos or Shared Videos

1. Press the START  button on the remote, and then select **Minimize**.
2. Using the mouse, click the **Start** button on the taskbar, click **My Documents**, and then double-click **My Videos**.


If you want to create the shortcut in **Shared Videos**, go to the **Shared Videos** folder, which is located in C:\Documents and Settings\All Users\Documents\My Videos.

3. On the **File** menu, point to **New**, and then click **Shortcut**.
4. Follow the instructions in the **Create Shortcut** wizard.


View videos stored on removable media

1. Make sure your removable media is connected.
2. Select **Other media**. A folder with the drive name appears. For example, your CompactFlash card folder might appear with the drive name **G:**.
3. Select the folder, and then use your video files as usual.

Play a video file


1. Press the START  button on the remote, and then select **My Videos**.
2. Use the arrow buttons on the remote to go to the video you want to view, and then press the OK button on the remote.


Pause a video

Press the PAUSE  button on the remote to pause the video.


To resume, press the PLAY  button on the remote or PAUSE .


Play a video in full-screen mode

1. Press the START  button on the remote, and then select **My Videos**.
2. Use the arrow buttons on the remote to select the video you want to play, and then press the OK/ENTER button on the remote. The video starts playing in full-screen mode.

 **Note** If video is already playing in the inset window, you can switch to full-screen mode by selecting the inset window and then pressing the OK/ENTER button on the remote.





Play a video while browsing other media



1. Press the START  button on the remote, and then select **My Videos**.


2. Use the arrow buttons on the remote to select the video you want to play, and then press the OK/ENTER button on the remote. The video starts to play in full-screen mode.
3. Press **START**  to return to the Media Center Start menu. The video continues to play in the inset window .

Fast forward or rewind a video


Media Center gives you three fast forward and rewind speeds.




To fast forward or rewind at 3 times the normal speed, press the **FAST FORWARD**  button or **REWIND**  button on the remote once. To increase the speed, press **FAST FORWARD**  or **REWIND**  a second or third time.

Press the **PLAY**  button on the remote to resume normal viewing speed, or press the **PAUSE**  button on the remote to freeze the video image.

-  **Note** Not all video formats support fast forward or rewind.

Skip ahead in a video

To advance ahead in a video, press the **SKIP**  button on the remote. You can repeatedly skip forward until you reach the end of the video.

-  **Note** If you are paused when you press the **SKIP** button on the remote, the video will advance 29 seconds and remain paused. The show will not resume unless you press the **PLAY**  button or **PAUSE**  button on the remote.

View video details

To view video details, do one of the following:

- Select a video, and then press the MORE INFO button on the remote.
- While the video is playing, press MORE INFO.

Chapter 5
Contact Information

If you are still experiencing problems with your computer system, please try our website at:

www.fryssupport.net

Here, you will find the latest FAQ's and latest driver downloads/bios updates for your system. If you cannot find the answers to your questions, there is a form that you can email us at on the website.

support@fryssupport.net

You can also call our tech support line:

1-800-775-1116

Monday thru Friday, Pacific Standard Time

9am to 5pm

Warranty Information:

EXCEPT AS EXPRESSLY STATED IN THIS LIMITED WARRANTY, FRY'S PC MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO: ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND SUITABILITY FOR ANY PARTICULAR PURPOSE. FRY'S PC EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS THAT ARE NOT STATED IN THIS LIMITED WARRANTY STATEMENT.

The limited warranty on you FRY'S PC computer system covers parts and labor against defects in material or workmanship for a period of one year from the original date of purchase.

Labor: For a period of one (1) calendar year from the date of purchase, FRY'S PC will repair the defects in the Computer System at no charge. After the one (1) year period is over, you will be responsible for all labor charges related to the repair of your Fry's computer system.

Parts: For a period of one (1) calendar year from the date of purchase, FRY'S PC will supply, at no charge, new or rebuilt (at Fry's sole discretion) replacement parts in exchange for defective parts. Any replaced parts will be warranted for the remainder of the original warranty period. All defective parts replaced under this limited warranty become the property of FRY'S PC.

This limited warranty covers only the hardware components packaged with the computer system. It does not cover technical assistance for hardware or software usage. It does not cover ANY software package whether

or not it is contained in the product.

Proof of purchase in the form of a "Bill of Sale/ Invoice" (which is evidence that the product is within the warranty period) must be presented to obtain warranty service.

With respect to any and all service provided, it is YOUR responsibility to backup the contents of your hard drive, including any personal data and software that you have installed on the hard drive. It is very likely that the contents of the hard drive will be reformatted or erased in the course of service and FRY'S PC will not, under any circumstances, be responsible for any damage to or loss of software programs, personal/business data and/or any other information stored on any media or any part of the product serviced.

IF DURING THE REPAIR OF THE PRODUCT THE CONTENTS OF THE HARD DRIVE ARE ALTERED, DELETED, OR IN ANY WAY MODIFIED, FRY'S PC IS NOT RESPONSIBLE WHATSOEVER. FRY'S PC ONLY OBLIGATION WILL BE TO RETURN THE MACHINE TO ITS ORIGINAL STATE AS IT WAS WHEN ORIGINALLY PURCHASED. (SUBJECT TO SOFTWARE AVAILABILITY)

This limited warranty does not cover any third party parts or software added to the product after purchase or any damage caused to the product by the installation of such third party products. Further, this limited warranty does not cover any physical damages, cosmetic damages, loss to any software programs or any other electronically stored data or damage due to (a) acts of God, misuse, abuse, negligence, commercial use or modifications to this product, (b) improper operation or maintenance of this

product, (c) connection to improper voltage supply, (d) attempted repair by any party other than a FRY'S PC authorized service center or (e) tampering with the internal components. This limited warranty does not apply when the malfunction results from the use of this product in conjunction with accessories, components, products or ancillary or peripheral equipment where it is determined by Fry's that there is no fault with the product itself, but rather the problem is with the accessories, components, products or ancillary or peripheral equipment.

This limited warranty is invalid if the factory applied serial number is missing or has been altered or defaced in any way.

Repair or replacement of defective parts or hardware provided under this limited warranty is the exclusive remedy of the consumer. FRY'S PC WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESSED OR IMPLIED WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER LEGAL THEORY RELATED TO THIS PRODUCT. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO: LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF DATA, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, DOWNTIME, AND PURCHASER'S TIME; EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW.

In some states or countries/regions some exclusions or limitations of this limited warranty may not apply to you.

For service questions and product updates use your web browser and to go to www.fryssupport.net or contact Fry's PC Support at 1-800-775-1116 from 9AM to 5PM PST (Pacific Standard Time) Monday through Friday.