

Shuttle Digital Hub Software Guide

Shuttle®

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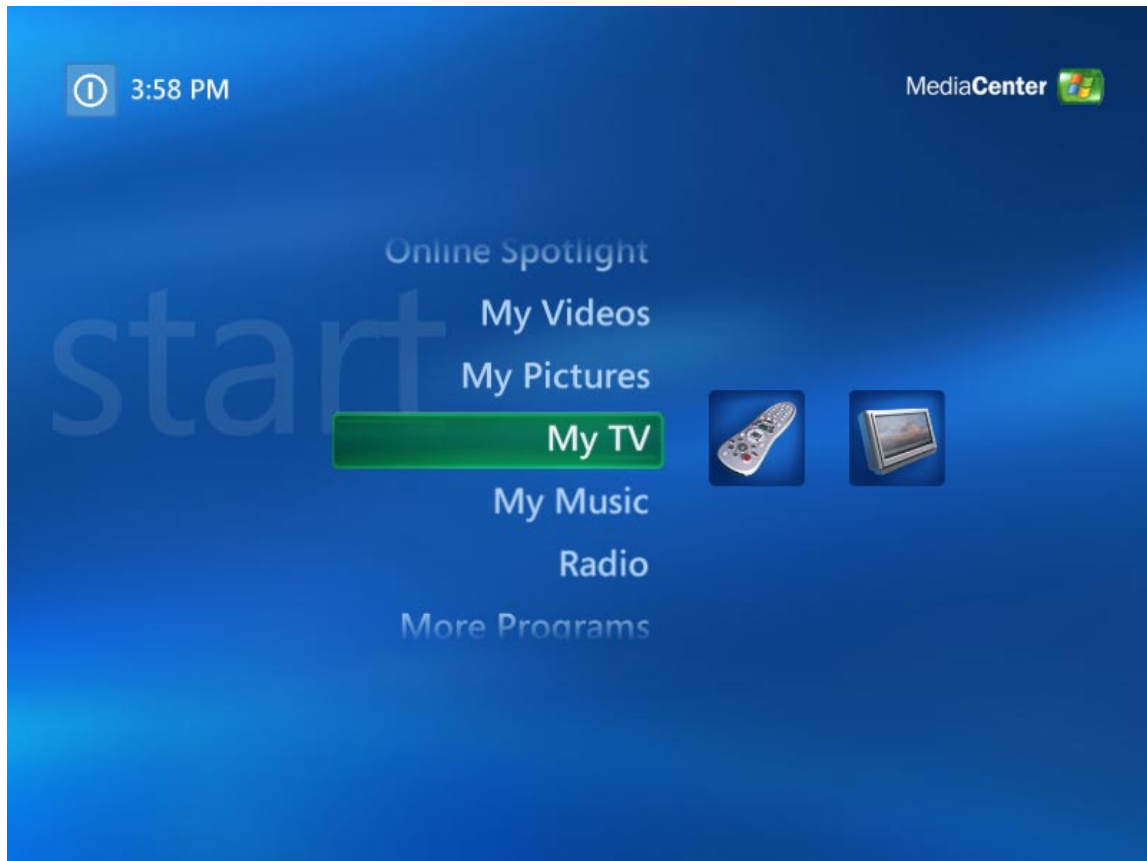
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* Experience the Entertainment Fun

Microsoft® Windows® XP Media Center Edition 2005 lets you do amazing things with your Shuttle Digital Hub. With a full range of easy-to-use digital entertainment features, experience TV, movies, music, and photos like never before.



Media Center is simple and easy to use. You can easily find and choose your media. You can play movies, listen to music, view photos, and watch TV with a single remote control. Combine the powerful features of your Shuttle Digital Hub with a home theater receiver to enjoy an even more dynamic entertainment experience.

* Watch and record live TV

With Media Center you can pause, advance frame by frame, skip ahead, or use instant replay to catch every moment of live TV. Use fast-forward to bypass unwanted content. When you are not able to watch your favorite show, you can use Media Center to record it. Record TV with ease by using the Television Program Guide to select the shows you want to record. You can record one show or an entire series and watch it when it is convenient for you. You will never miss a moment of your favorite shows.

* The right music for the moment

Browse your entire music library by artist, genre, and song. Select a playlist or a single album, or do a random shuffle from your music collection.

* Share your digital memories

Create personalized slide shows with music for viewing on your TV. Easily edit and create professional-looking home videos from the comfort of your couch with the remote control.

* Transform your living space into a theater

Whether you are watching a DVD movie or your own home videos, Media Center delivers a rich viewing experience with a high-quality digital sound system. Sit back and enjoy the show.

* Using Media Center Features

You can control the Media Center functions and navigate Media Center windows by using the remote control, the keyboard, or the trackball. You can easily switch back and forth between them by moving the trackball, or by pressing a button on the remote control or the keyboard.

You can run Media Center side-by-side with other Windows software programs. It's possible to browse through your pictures, watch videos, play music, and even record TV while using other Windows programs.


NOTE

Some of the Media Center features listed are for select models only.

* Setting Up Media Center

The first time you start your Shuttle Digital Hub, a Media Center setup wizard opens. It is best to complete each step in the Media Center setup wizard to be able to use all the features in Media Center. The Media Center setup wizard may take approximately 10 to 40 minutes to complete. If there are steps you still need to complete, you can go to the Settings menu by following the procedure below.

Completing the setup wizard steps

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings**. You may need to use the arrow buttons on the remote control to scroll down to see all the menu items.
- (3) Select **General, Media Center Setup**, and then select **Run Media Center Setup Again**. Follow the onscreen instructions to complete the wizard.



Listed below are some of the items included in the setup wizard:

✓ **Check for your Internet connection.**

An Internet connection allows Media Center to download and update your Television Program Guide and display information about your music CDs and other media.

NOTE

You must subscribe with an Internet Service Provider (ISP) to have an Internet connection.

✓ **Configure your TV tuner, TV signal source, and Television Program Guide.**

You need to provide information about your TV signal source and your TV signal equipment (set-top box, cables, and so on).

This step makes sure your Digital Entertainment Center receives the correct TV signal and Television Program Guide information. If you have a cable box or satellite receiver, the setup wizard programs your remote control to work with them.

NOTE

You can change your Media Center settings in the Settings menu.

✓ **Optimize how Media Center looks on your display.**

You can change display settings such as brightness, contrast, RGB color, and centering.

✓ **Set up your speakers.**

Select how many speakers you have and test them.

* Getting the Most out of Media Center

To maximize effective use of Media Center and to ensure access to all of its features, complete the following list before getting started.

Before opening Media Center, make sure:

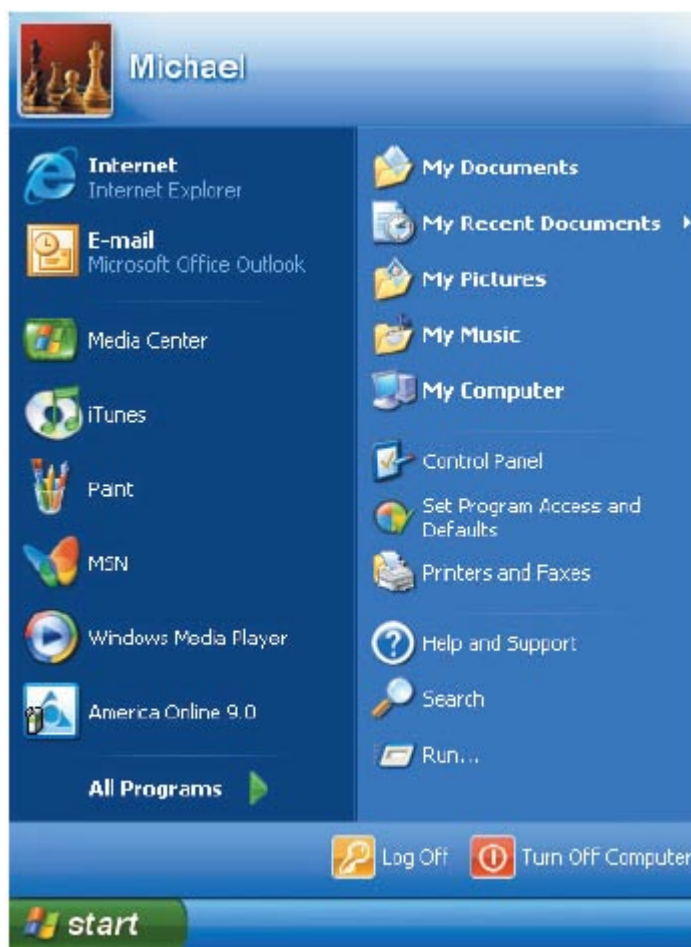
- The Shuttle Digital Hub is set up correctly.
- The remote control has two AAA alkaline batteries installed.
- The Shuttle Digital Hub has a properly configured and working Internet connection.
- The Shuttle Digital Hub is properly connected to your TV signal source.

Opening Media Center

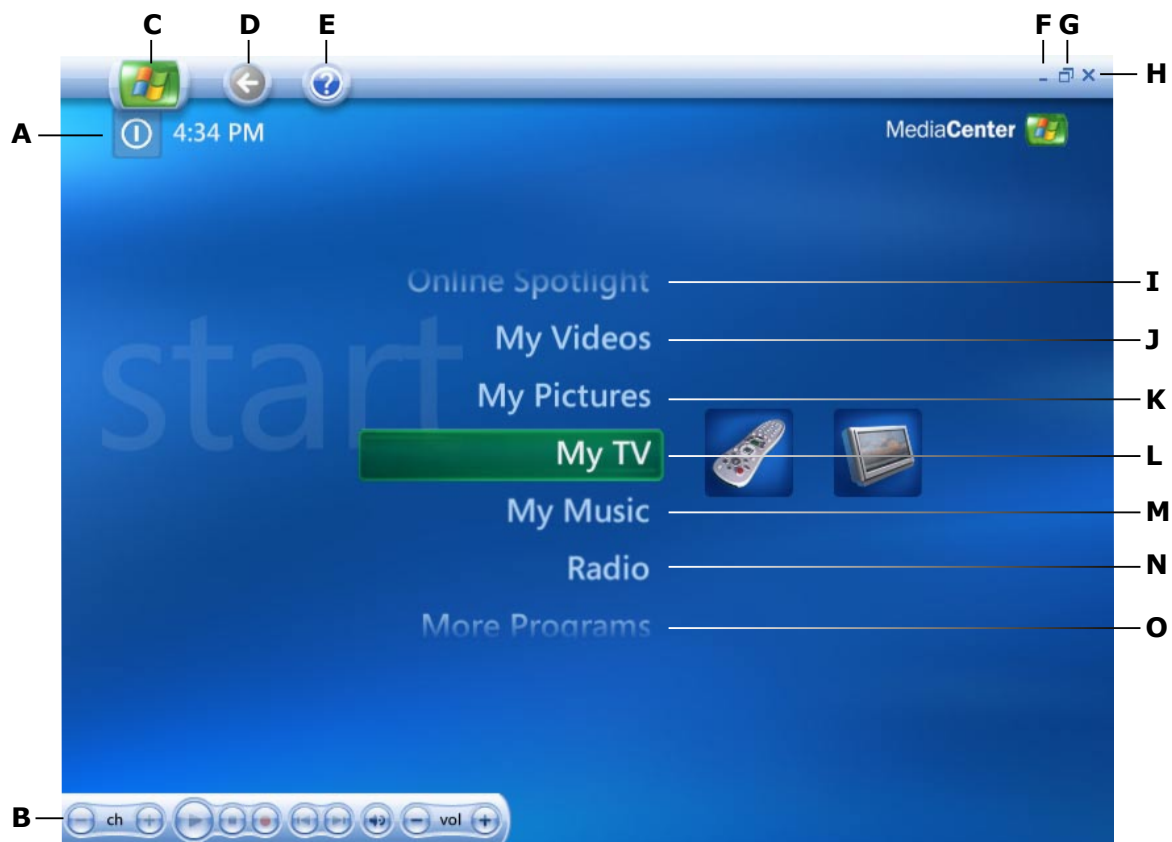
⇒ Press the Media Center Start button on the remote control.

or

⇒ Click Start on the taskbar, and then click Media Center.



* Media Center Start Menu



- A. Access a menu to exit Media Center, to shut down or to restart the Shuttle Digital Hub, to log off to end your Media Center session, to put the Shuttle Digital Hub into standby mode, or to switch users
- B. Use media playback controls: Play, Stop, Pause, Skip, Fast-Forward, Replay, Rewind, and Record, Volume Up/Down, Channel Up/Down
- C. Open the Media Center Start menu
- D. Go back one screen
- E. Open the Media Center Help
- F. Minimize the Media Center window
- G. Resize the Media Center window
- H. Close the Media Center window
- I. Go to the Media Center Web site for the latest Media Center information

NOTE

Some of the features listed are for select models only.

- J. Watch your home videos**
- K. View digital pictures or play a slide show; print photos**
- L. Watch, record, and play back TV programs**
- M. Play music files or music CDs, create and edit playlists, and record music files to CD**
- N. Play FM radio stations**
- O. Find utilities and programs: instant messaging, and creating CDs/DVDs, and sync to device**

Other menus not shown:

- ✓ **Play DVD — Watch DVD movies**
- ✓ **Settings — Change Media Center program settings**

✱ **Using Online Spotlight**

Online Spotlight is a link to the Media Center Web site for the latest Media Center information and for media offers and services.

- **Music:** This area includes links to music service providers, such as Napster and Live365.
- **Movies:** This area includes links to movie service providers such as MovieLink and Cinema Now. You can find information about popular films, view trailers, download movies, and more.
- **News/Sports:** This area lists top stories from news and sports broadcasters such as MSNBC and ESPN.
- **Tips:** This area includes tips from Microsoft on how to use Media Center.
- **Downloads:** This area includes information and services that you can download.

NOTE

Some features listed for Online Spotlight may not be available for all countries/regions.

* Using More Programs in Media Center

More Programs contains links to programs, services, and common tasks.

- **Create CD/DVD** is a link to a CD creation wizard that helps you find the media files you want to copy to CD or DVD. For more information about creating CDs and DVDs.
- **Messenger** opens an instant messaging log on window. For more information see "Logging in to your messenger account" on page 12.
- **Sync to Device** allows you to automatically transfer your music, picture, video, and recorded TV files from the Shuttle Digital Hub to a portable device such as a portable Media Center device, a Smart-Phone, a pocket PC, or a mass storage device. Select Help in Media Center for more information.

Navigating Media Center

In the Media Center windows, a selected item such as a folder, file, or menu item is outlined with a green border. arrows on the remote control to select it, and then press OK.



You can control the Media Center functions and navigate Media Center windows by using the remote control, the keyboard, or a trackball.

To select items in Media Center by using the remote control, use the arrow buttons on the remote control, and then use the OK button to enter your selection.

If you have media playing, such as music or television, it appears in an inset window in the lower-left corner. To switch from watching your media in the inset window to watching it in full-screen mode, use the arrows on the remote control to select it, and then press OK.

✴ Closing Media Center

More Programs contains links to programs, services, and common tasks.

(1) Move the trackball to display the Media Center menu bars.

(2) Click the Close icon  to close Media Center.

✴ Synchronizing Media to a Portable Media Device

Sync to Device in More Programs allows you to automatically transfer your music, picture, video, and recorded TV files from the Shuttle Digital Hub to a portable device such as a portable Media Center device, a SmartPhone, a pocket PC, or a mass storage device. Select Help in Media Center for more information.

(1) Connect your portable media device to the Shuttle Digital Hub.

(2) Select **Yes** when the message appears asking if you want to sync content to the device.

(3) If device is connected, press **Start** on the remote control.

(4) Select **More Programs**, and then select **Sync to Device**.

(5) Select the Up arrow or Down arrow on the screen to move a playlist up or down in the list. The playlist at the top of the list is synchronized to the portable device first.

Or Select **Delete** next to a playlist you do not want to transfer to the device.

Or Select **Add More** to select other media categories you want to add to the list.

(6) Select **Start Sync**.

Viewing files on a portable media device

- (1) Connect your portable media device to the Shuttle Digital Hub.
- (2) Minimize Media Center by selecting the minimize icon.
- (3) Click **Start** on the taskbar, and then click **Windows Media Player**.
- (4) Click the **Sync** tab to view files on the portable media device.



* Using Media Center Help

When you select the Help icon in Media Center, the Help Center window opens. From here you can access local help files located on your Shuttle Digital Hub as well as help files found on the Internet.

- **Help:** Find help on using Media Center from files located on your Shuttle Digital Hub.
- **Community:** Visit Media Center forums and get help online.
- **Tips:** Go to the Microsoft Web site for helpful tips about using Media Center.
- **Hardware:** Find support information about your Media Center Shuttle Digital Hub hardware.



Opening Media Center Help

- (1) Press the Media Center Start button  on the remote control.
- (2) Move the trackball to show the Media Center navigation bar, and then select the **Help (?)** icon  from any window in Media Center.
- (3) From the **Help** Center, select Help.
- (4) When Media Center Help files appear, use your trackball, keyboard, or your remote control to select a help category.
- (5) Select a help topic.


NOTE

When Media Center is open, you can also press F1 on the keyboard to open Media Center Help.







Media Center menu bars and control menu

When you move the trackball, the Media Center menu bars appear. When you use the remote control, or when you stop using the trackball (after 5 seconds), the menu bars disappear.

 To access the control menu in Media Center menu, move the trackball to display the menu bars. Select the Turn Off icon on the main Media Center window.



From this menu, you can select icons to perform various actions.

Icon	Action
	Log off and end your Media Center session and switch users
	Turn off the Shuttle Digital Hub
	Restart the Shuttle Digital Hub
	Put the Shuttle Digital Hub in a reduced power state — away mode

NOTE

You can use the Minimize and Resize buttons to switch to the desktop or to run Media Center side-by-side with another program.

* Using Instant Messaging in Media Center

Media Center supports instant messaging so you can communicate with your friends and family while you are doing something in Media Center.

You always have the option to turn this feature on or off.



You can use your remote control to log in and type messages.

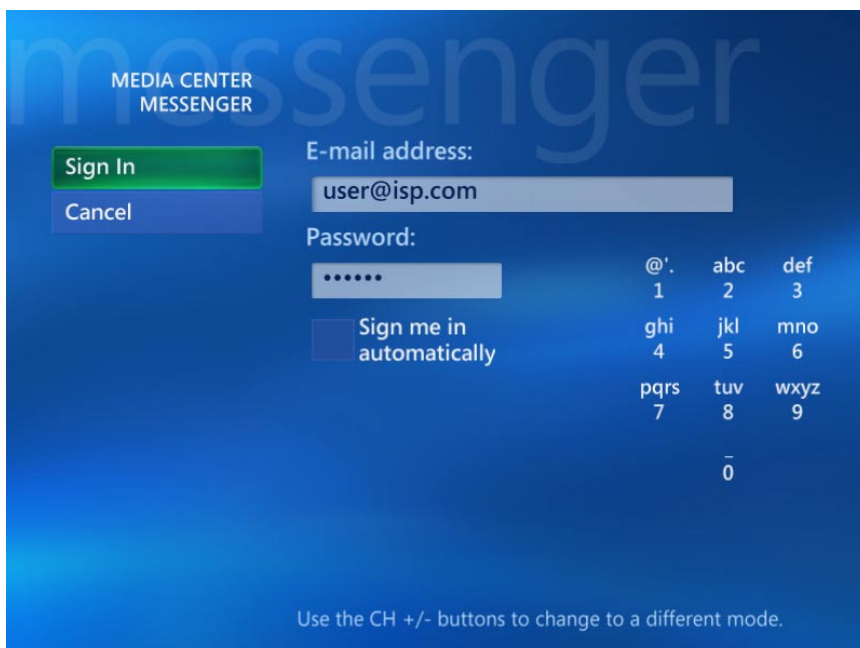
You can even have multiple conversations.

NOTE

*From most areas in Media Center you can press **Ctrl + N** on the keyboard, or select a media file and press the **More Info** button on the remote control to access the Messenger login screen.*

Logging in to your messenger account

- (1) First, you must go to <http://www.msn.com> to set up your messenger account. You will need a .NET passport to log in to messenger. A .NET passport is an e-mail address, a login name, and a password. Make sure you verify the account with MSN before you try to log in from Media Center.
- (2) Press the Media Center Start button  on the remote control to open Media Center.
- (3) Select **More Programs**, and then select the **Messenger** icon. 
- (4) Select **Sign In**.
- (5) Enter your net passport information, and then select **Sign In**.




* Changing Media Center Settings

In the Media Center Settings window, you can change settings for watching television, for viewing your pictures and slide shows, and for controlling sound and the display of all the Media Center windows.



To change your Media Center settings:

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings**.
- (3) Select a category.
- (4) Select one of the settings listed. Then, use the arrow buttons to select an option or follow the onscreen instructions.
- (5) Select **Save** to save your changes.

Media Center settings categories

- **TV** to set up TV signal, audio, and closed captioning. You can download or edit the Television Program Guide, view or clear recording history, set hard disk drive recorder storage space, configure your display, and set recording defaults.

NOTE

Some settings, such as parental control and caption display settings for TV and DVDs, are included with select models only. Not all channels support closed captioning.

- **Pictures** to set slide-show settings.
- **Music** to select visualizations or song information to display when playing a song.
- **DVDs** to select a language for subtitles, audio tracks, and menus of your DVDs, program the remote control buttons for your DVDs, and select closed captioning. You can also access audio settings for your speakers. You must use a trackball or keyboard to select the audio settings.
- **Messenger and Caller ID** to allow instant messages within Media Center and set notifications for caller ID.
- **Radio** to organize or delete pre-set radio stations.
- **General** to set:
 - ◆ **Startup and Window behavior.**
 - ◆ **Visual and Sound Effects** to set transition animations and sounds when navigating in Media Center.
 - ◆ **More Programs Options** to change settings for other programs on the Shuttle Digital Hub.
 - ◆ **Media Center Setup** to configure your Internet connection, TV signal, speakers, TV, or monitor; access Windows updates; run Media Center setup again; set up remote desktop; and reset Start Page defaults.
 - ◆ **Parental controls** to block unwanted TV channels and block unwanted TV and movie ratings, change access code, and reset parental controls.

- ◆ **Automatic Downloads Options** to get media information about CDs, DVDs, and movies from the Internet and to select how to download the Television Program Guide.

■ **Help** to find help about using Media Center and your hardware.

NOTE

Resolution settings:

1024 x 768 is best on high definition TVs.

800 x 600 is best for standard definition TVs larger than 32".

640 x 480 is best for standard definition TVs smaller than 32".

* Finding Additional Media Center Information



To learn more about using Media Center, refer to the online and other Help files located in Media Center. Using your trackball, click the **Help** icon in the Media Center toolbar.

You can select **Online Spotlight** from the main Media Center menu to go online for the latest Media Center tips and other information.

3 Using the Remote Control

The remote control is designed to work with Media Center.

You can use your remote control with Media Center to play CDs and DVDs, to view pictures, and to watch and record television programs.

This remote control helps you navigate the Media Center windows on your computer just as a TV remote control helps you navigate cable TV options or control the playback of a movie in a VCR or DVD player.

The remote control can:

- Navigate and control all Media Center windows.
- Control the video or live TV display.
- Place the computer in and out of standby mode.
- Shut down or restart the Shuttle Digital Hub.
- Log off from Media Center or switch users.

The remote control cannot:

- Navigate the Windows desktop or control other computer programs outside of Media Center.
- Be used as a VCR, DVD player, or stereo remote control.
- Turn on or off a TV that is connected to your Shuttle Digital Hub.
- Turn on the Shuttle Digital Hub.

NOTE

The remote control has a range of about 26 feet.

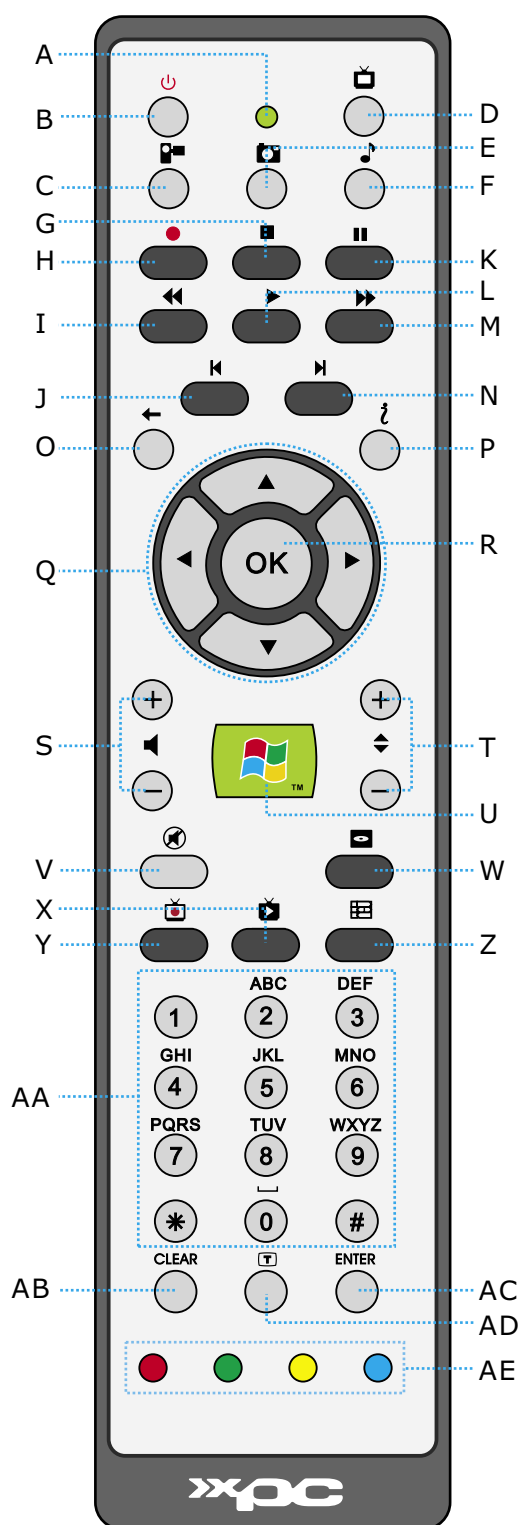
Make sure there is nothing blocking the pathway between your remote control and the remote sensor.



* Remote Control Buttons Overview

Features and location may vary

- A.** Activity indicator lights on pressing a button.
- B. Away** puts the Shuttle Digital Hub into and out of a power-reduced state.
- C. My Video** opens the My Video window.
- D. My TV** opens the My TV window.
- E. My Pictures** opens the My Pictures window.
- F. My Music** opens the My Music window.
- G. Stop** stops the media currently playing.
- H. REC** records a selected television program and stores it on the hard disk drive when in Live TV mode. The Record button is inactive for all other media.
- I. REW (Rewind)** moves the media backward at two speeds.
- J. REPLAY** moves media backward 7 seconds.
- K. PAUSE** pauses audio and video tracks and live or recorded TV programs.
- L. PLAY** plays the selected media.
- M. FWD (Fast-forward)** moves the media forward at three speeds.
- N. SKIP** moves media forward — for example, 30 seconds in videos and live TV or one music track.



- O. BACK** returns Shuttle Digital Hub to the previous window within Media Center.
- P. MORE** displays available information about a selected media file and displays other menus.
- Q. Arrow** buttons move the cursor to navigate and select actions within all Media Center windows.
- R. OK** selects the desired action or window option and acts as the Enter key.
- S. Volume** increases (+) and decreases (–) volume.
- T. CH/PG** up (+) and down (–) changes the TV channels or moves pages up and down, depending on available options. Moves to the next DVD chapter.
- U. START** opens Media Center to the main Start menu.
- V. MUTE** turns computer sound off. The word Mute is displayed when Mute is turned on.
- W. DVD Menu** opens the Play DVD window or opens the main menu of a DVD movie, if available.
- X. LIVE TV** is a shortcut to the full-screen view of live TV.
- Y. RECORDED TV** opens the Recorded TV window where recorded TV programs are listed.
- Z. GUIDE** opens the Television Program Guide.
- AA. 0 to 9, #, *** are the numeric keypad buttons to change channels or enter text into a Media Center search or text box. Each time you press a number button, a different character appears. Press the Enter button to select a character.
- AB. CLEAR** deletes the last character entered.
- AC. ENTER** selects the desired action, menu, or window option.

If you turn off (shut down) your Shuttle Digital Hub, Media Center will not record a scheduled TV program. The Shuttle Digital Hub must be turned on or in standby mode to record TV programs.



AD. TELETEXT is used to enable/disable teletext feature.


AE. The 4 colored buttons are for navigation, pls. see attached pics. You either can access subchapters by clicking the color button or you can enter the page number by hand.

NOTE

Make sure you turn off the monitor and turn down or mute the volume; for example, if you have a scheduled recording in the middle of the night and don't want to be disturbed.

The Shuttle Digital Hub will not automatically go into standby mode if Media Center is open. It is best to close Media Center before you manually place the Shuttle Digital Hub in standby mode.

Begin using your remote control

- (1) Point the remote control at the remote sensor. The remote sensor should be located near your monitor or in a convenient place. Make sure there is nothing blocking the pathway between your remote control and the remote sensor.
- (2) To start Media Center and to open the Media Center Start menu, press the Start button  .
- (3) If this is your first time using the remote control, the Media Center setup wizard opens. Follow the onscreen instructions to complete the remote control setup steps.

Or

If you have completed the Media Center setup wizard, the Media Center Start menu opens. Use the arrow keys on the remote control to select an item, and then press OK to select an option and to begin using Media Center.



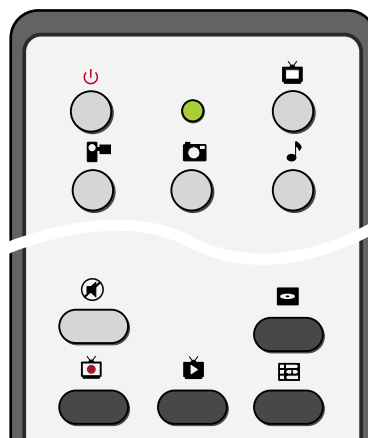
* Remote Control Buttons








Shortcut buttons (Select models only)

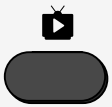
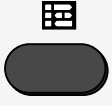
You can use the remote control shortcut buttons to open specific windows in Media Center.

NOTE


Some older DVDs may not include a DVD menu.



Button	Function
	Opens the My TV window, where you can watch and record TV, open your Television Guide, schedule future TV recordings, and find your recorded TV programs.
	Opens the My Videos window, where you can search for, sort, and play back your video files that are stored in the My Videos or the Shared Video folder in Windows Explorer. You can also view your videos on other media such as a memory card.
	Opens the My Pictures window, where you can search for, sort, and view pictures and slide shows that are stored in the My Pictures or the Shared Pictures folder in Windows Explorer. You can also view your pictures on other media such as a digital camera or a memory card.
	Opens the My Music window, where you can browse and play music CDs and your music files.
	Turns off the sound. The word Mute appears in the window when it is turned on.
	Menu Opens the Play DVD main menu, where you can play your DVD movies.
	Opens the Recorded TV window where all your recorded TV programs are stored. From this window, you can search for and play back a recorded show.

	Moves a TV program forward to the end of the pause buffer and resumes playing live TV. When you pause a TV program, you can use the Live TV button to move forward to live TV. Opens Media Center and then begins playing live TV in full-screen mode.
	Opens the Television Guide.

Away button

 The Away button puts the computer into and out of a power-reduced state, called Away, which runs the computer with minimal power until you give it a command. To take the computer out of Away, press the Away button. It is recommended that you use this button when Media Center is closed. An LED (light-emitting diode) located at the right side of Away button blinks when the remote control is transmitting a signal to the remote sensor.

NOTE *Make sure you turn off the monitor and turn down or mute the volume; for example, if you have a scheduled recording in the middle of the night and don't want to be disturbed. The Shuttle Digital Hub will not automatically go into standby mode if Media Center is open. It is best to close Media Center before you manually place the Shuttle Digital Hub in standby mode.*

Recording in standby mode

Media Center can take the Shuttle Digital Hub out of standby mode just before a scheduled show begins recording.

The Shuttle Digital Hub returns to standby mode when the recording is complete.

If you turn off (shut down) your Shuttle Digital Hub, Media Center will not record a scheduled TV program. The Shuttle Digital Hub must be turned on or in standby mode to record TV programs.



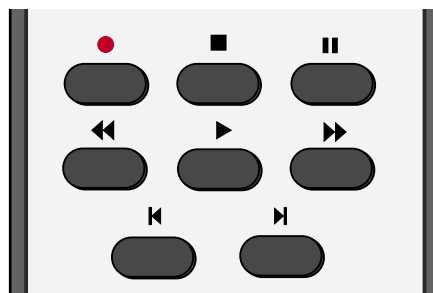
Media Center begins recording with the monitor and sound turned on unless you manually turn them off before the scheduled recording. Media Center cannot record TV programs if the computer is turned off.

Media playback buttons


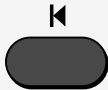

These buttons allow you to play back picture slide shows, music files, playlists, music CDs, DVD movies, home videos, and live TV from within the Media Center program.

NOTE

Press the Rew or the Replay button and then the Play button to watch an instant replay.





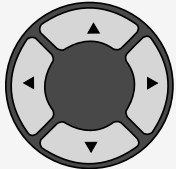

Button	Function
	<p>Records TV programs. The Record button works only when My TV is used to play a TV show. It is inactive when other media is playing.</p> <ul style="list-style-type: none"> ■ Press Record once to record a TV show while watching live TV or while in the TV Guide. ■ Press Record twice to record a TV series while in the TV Guide. ■ Press Record repeatedly, until the record icon disappears from the TV Guide, to cancel a recording.
	<p>Stops selected media. When Stop is pressed while you are watching TV, the Media Center pause buffer continues to record in the background.</p>
	<p>Pauses selected media. Press Pause and then Fwd repeatedly to play media frame-by-frame in slow motion. To continue slow motion, you must press the Fwd button more than once.</p>
	<p>Rewinds selected media. Press Rew again to increase the rewinding speed.</p> <ul style="list-style-type: none"> ■ Moves the video backward. ■ Moves live TV program to the beginning of the 30-minute pause buffer. ■ Moves the TV Guide back 3 hours.
	<p>Plays selected media.</p>




	<p>Moves selected video media forward. Press Fwd up to three times to increase the fast-forwarding speed.</p> <ul style="list-style-type: none"> ■ Moves MP3 music files forward ■ Moves a video forward ■ Moves the TV Guide forward 3 hours
	<p>Moves selected video media backward. To move backward in live TV by 7 seconds, press Replay. You can repeatedly rewind with the instant replay option, but only to the beginning of the pause buffer or recorded program. Allows you to go back 12 hours in the Guide.</p>
	<p>Moves selected video media forward. To advance in live TV or in a recorded program by 30 seconds, press Skip once. You can repeatedly skip forward, but only to the end of the pause buffer or the recorded program. Allows you to skip 12 hours in the Guide.</p>

Navigation and other buttons

These buttons allow you to play back picture slide shows, music files, playlists, music CDs, DVD movies, home videos, and live TV from within the Media Center program.







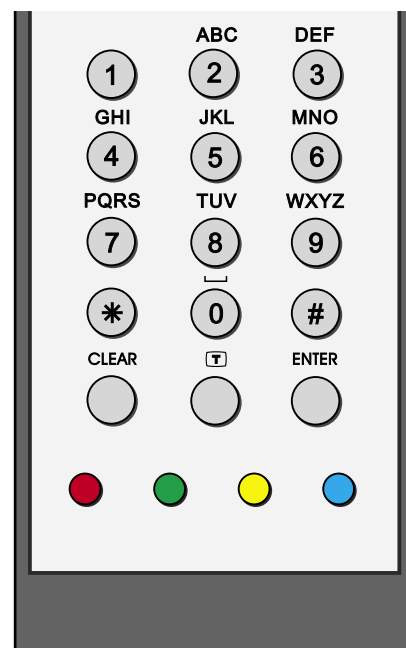
Button	Function
	Returns to the previous window.
	Displays available information about a selected media file and displays other menus. Some media may not include this information. This button displays details such as TV program summary or music artist. You may need to be connected to the Internet to receive TV programming or CD artist information.
	Move between menus, windows, or activities. Move the cursor to select actions within the Media Center windows.
	Selects a desired action and works as an Enter button. If you are watching live TV, press OK to go to the previous channel. Press OK again to toggle back to the original channel you were watching.

	Increases or decreases volume.
	Opens the Media Center Start menu if you are in Media Center or if you are at the desktop.
	Changes channels up and down or moves the cursor to the next or previous page of options. Changes channels for live TV or moves to the next chapter of a DVD movie.

Alphanumeric Keypad and Print buttons

The alphanumeric keypad buttons allow you to enter text, change channels, and print your pictures.

Button	Function
	Changes channels and enters text. Each time you press a number key, a different character appears. When you find the character you want, press the Enter button or wait a few seconds.
	Deletes the last character entered. Clear works the same way as a Backspace key on a keyboard.
	Prints picture files from the My Pictures window of Media Center. This button does not print files from Windows Explorer or from the Shuttle Image Zone Plus area of Media Center.
	Selects a desired action, menu, or window. Enter works the same way as the OK button.



4 watching and Recording TV Programs

Watch live TV or record your favorite shows for later playback. Use the Television Program Guide to find the show you want to watch or record. You can also record a show while watching another prerecorded show.

* Navigating My TV

From the My TV window you can search for and play your favorite TV shows. Use the following menu items to help you locate what you want to do:

- **Live TV:** Watch, pause, fast-forward, or rewind your favorite TV shows. You can watch recorded TV shows while recording another show. Use the More information button on the remote control to display TV show information.
- **Recorded TV:** View a list of recorded programs by date or title, view a list of programs scheduled to be recorded, play a recorded program, find out why a program wasn't recorded, or add a TV recording manually.
- **Search:** Quickly find a TV program or a series to watch or record by entering a descriptive word, program title, or program category.
- **Guide:** (Not available in all countries/regions.) Scroll through the free Television Program Guide to find programs to watch and record.

You can record specific TV shows or a whole series to your hard disk drive or an Shuttle Personal Media Drive.




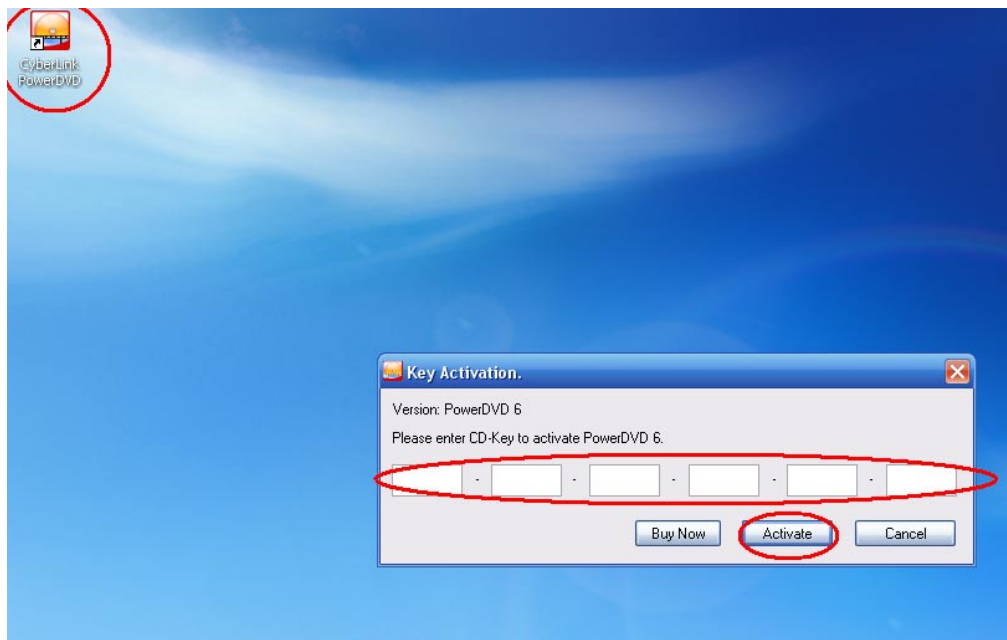
* Watching TV

Before you can watch TV by using Media Center, make sure:

- The computer is set up correctly for your TV signal source.
- You have completed the Media Center setup wizard.
If you have not completed the setup wizard, refer to "Completing the setup wizard steps" on page 3.
- The PowerDVD have be successfully activated.

Activating Steps listed below:

1. Double click the CyberLink PowerDVD icon  on Desktop.
2. Enter the CD-Key labeled on the envelope of PowerDVD.
3. Click Activate button.
4. Finish.




NOTE

You can change the channel by using the remote control while in full-screen mode or when the inset window is selected.

You can go to MY TV from anywhere in Windows Media Center by pressing Live TV on the remote control. You can select a channel to see upcoming programs for that channel.

Watching Live TV

- (1) Press the TV button on the remote control or select **My TV** from the main start menu. Use the arrow buttons on the remote control to select **Live TV**, and then press OK. The last channel selected or the first channel available begins playing.
- (2) Select a channel by using the CH/PG (+) or (-) buttons or by using the numeric keypad on the remote control, and then press Enter on the remote control. The channel number and program information are displayed in the window.
- (3)  Press the More information button to open another menu with the following options and information:
 - A zoom option.
 - Access to Messenger and Settings windows.
 - Program information such as channel number and station, title and time period of program, actual time, and a brief summary of the program and TV rating, if available. Recording options are also shown.
- (4) To exit full-screen mode and return to the previous window, press Back on the remote control.



Controlling TV playback

The personal video recorder functionality lets you record single shows or capture entire series for later viewing. When you open the My TV window and begin watching live TV, Media Center begins recording the selected program in the background for up to 30 minutes. When you pause a live TV program while watching in full-screen mode, the time-shifting window appears. You can return to the live broadcast by pressing the Live TV button on the remote control.

NOTE

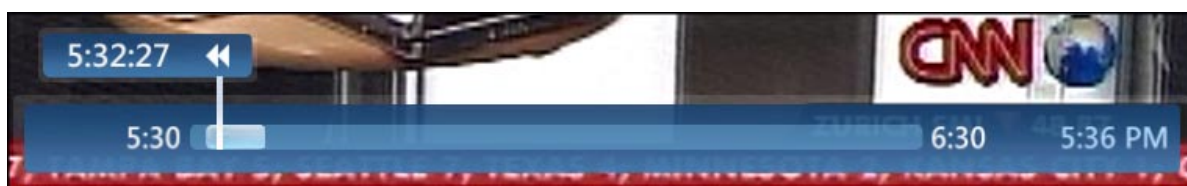
The 30-minute pause buffer applies only when pausing, rewinding, and fastforwarding live TV. Media Center allows you to record a program for longer than 30 minutes.

When you change the channel, Media Center deletes the previously recorded portion and begins recording again after a short delay.



You cannot use time shifting when recording a TV program. For example, you can't pause a live TV program and then rewind to the beginning of the pause buffer and then begin recording. You can record a TV program only from live TV.










NOTE

The digital video recording features are for select models only.



Using the remote control in My TV

Button	Function
	To freeze the live TV image, press Pause. While paused, My TV continues to record a pause buffer for up to 30 minutes. To resume watching TV where you left off, press Play.
	To stop live TV or a recorded program, press Stop once. To resume watching the program, press Play.

Button	Function
	To move forward in the live TV program that has been paused, or in a recorded program, press Fast-Forward (Fwd). To speed up the fast-forwarding, press Fwd two or three times. Fwd allows you to skip 3 hours in the Television Program Guide.
	To play a recorded TV program or to resume watching a program after pressing the Pause, Fast-Forward, Rewind, Replay, or Skip buttons.
	To advance in live TV or in a recorded program by 30 seconds, press Skip once. You can repeatedly skip forward, but only to the end of the pause buffer or the recorded program. Allows you to skip 12 hours in the Guide.
	To move backward in live TV or a recorded program, press Rewind (Rew). To speed up rewinding, press Rew three times. To resume watching the program, press Play. Rew allows you to move back 3 hours in the Guide.
	To move backward in live TV by 7 seconds, press Replay. You can repeatedly rewind with the instant replay option, but only to the beginning of the pause buffer or recorded program. Allows you to move back 12 hours in the Guide.
	To maximize the TV viewing window to full-screen mode, press Live TV. Also, to advance to the end of the pause buffer and resume watching the live TV broadcast, press Live TV.
	To see the channel number, station identifier, title of program, time slot, and category of program, press the More information button while in full-screen mode. If you select a recorded show and then press the More information button, you can access more information about a program, stop or delete a program, record a series, change the "Keep Until" setting, copy a selected program to CD/DVD, access the instant messaging dialog box, and access TV settings.
	To move to the next channel or page in the Television Program Guide, press the CH/PG (+) and (-) buttons.
	To open the Television Program Guide, press Guide. When in the Guide window, press Guide again to view a program categories menu. To filter your Guide to display only programs in a category, you can select a category, such as Drama.

* Using the Television Program Guide

In the Television Program Guide, you can scroll through a list of the current and upcoming television programs and channels available from your television service provider.

The Guide displays the channel and network, as well as the program title, scheduled time block, and a brief description of the program. The number of days displayed depends on your television service provider; most providers display up to 14 days. By selecting a program title, a detailed description of the program appears at the bottom of the window.

Important information about the Television Program Guide

Television Guide data may not be available in your country/region. You can still record TV programs without a Guide; see "Recording TV without the Television Program Guide" on page 41.

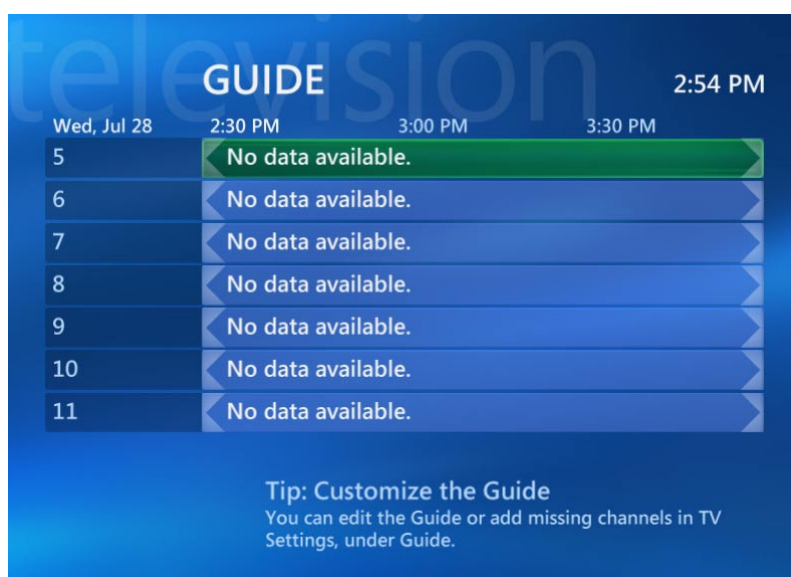
If there is no Guide data available when you try to download or search for Guide information, you may receive one of several error messages.

An error can occur because your Shuttle Digital Hub is not connected to the Internet, guide listings are not available in your country/region, or your TV signal provider and Shuttle Digital Hub location settings are not supported.


Make sure you are connected to the Internet and check your TV signal and guide settings in the Settings menu of Media Center.

NOTE

The Television Program Guide is not available in all countries/regions.



Viewing the Television Program Guide

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **My TV**, and then select **Guide**.
- (3) Use the arrow buttons to select a channel, and then use the arrow buttons to scroll through up to two weeks of programming for that channel.
- (4) Select a program, and then press OK to watch it. Press the Record button on the remote control to record the program.

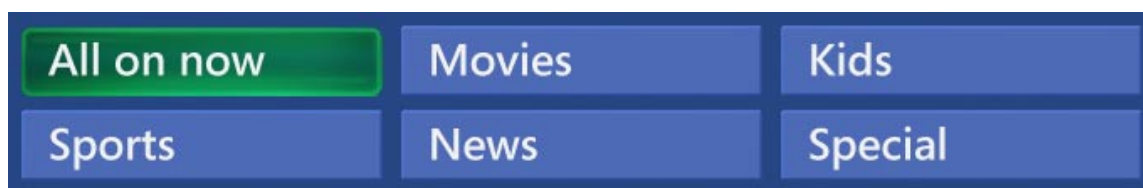
Make sure the Shuttle Digital Hub has a connection to the Internet and that you have completed the Media Center setup wizard before you try to download the Guide or change the settings for the Guide.




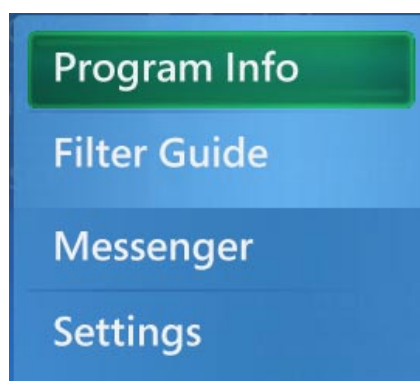
NOTE

When you select a channel and then press OK on the remote control, you can view up to two weeks of programming. Use the scroll arrows at the bottom of the window.

If you press the Guide shortcut button on the remote control while you are already in the Guide, you can select one of the Guide filter categories, such as Movies, to search for a movie.




-  Press the More information button on the remote control to access another menu for more options of searching the Guide.



Setting up how Media Center downloads the Guide

You must select a TV listings provider before you can use and download the Guide. You can set up Media Center to download the Guide when you connect to the Internet or you can select to manually download the Guide.

(1) Press the Media Center Start button  on the remote control.

(2) Select **Settings, General, Automatic Download Options**, and then select:

■ **Connect to the Internet and download:**

Media Center connects to the Internet, and then downloads the Guide.

Or

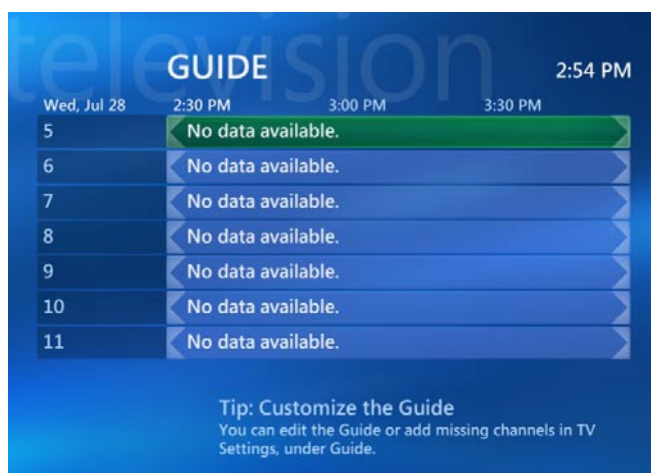
■ **Download when**

connected: Connect to the Internet, and Media Center automatically downloads the Guide.

Or

■ **Manual download:** Connect to the Internet and then manually download the Guide in Media Center TV Settings menu.

(3) Follow the onscreen instructions. When the Television Program Guide starts downloading from the Internet, it can take up to 30 minutes, depending on the amount of data to download and the speed of your Internet connection.




NOTE

No data available appears next to each channel if the Guide has not been downloaded. This can occur if the Shuttle Digital Hub does not have an Internet connection or if there is no service available in your country/region.

NOTE


If your Shuttle Digital Hub has, for example, a DSL connection, your Shuttle Digital Hub is always connected. The Guide is downloaded at a specified time every few days. This option may not be supported by all providers. The download interval varies, depending on the ISP.

Manually downloading the Guide

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings, TV, Guide**, and then select **Get Latest Guide Listings**.
- (3) Follow the onscreen instructions. The Guide can take up to 30 minutes to download, depending on the amount of data to download and the speed of your Internet connection.




Changing a postal code to receive the correct Television Guide

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings, TV, Guide**, and then select **Set Up Guide listings**.
- (3) Select **Next**, and follow the onscreen instructions.
- (4) Enter your postal code, and then select **Next**.
- (5) To download your provider information and then start downloading your Guide information, follow the onscreen instructions. and the speed of your Internet connection.


Adding missing channels to the Guide

Some program channels are seasonal and do not appear in the Guide all the time. To add the names and numbers of the television channels you are missing or to change the associations between channel numbers and lineups:

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings, TV, Guide**, and then select **Add Missing Channels** to add the names and numbers of the channels you are missing.
- (3) Select **Add Channel**.
- (4) Use the numeric keypad on your remote control or your keyboard to enter the name of the missing channel, and then select **Next**.
- (5) Enter the correct channel number, and then select **Add**.
- (6) Repeat steps 3 through 5 to add additional channels.
- (7) Click **Done** when you have added all the channels.


Removing channels from the Guide

You may want to remove some channels from your Guide to prevent users from having access to them.

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings, TV, Guide**, and then select **Edit Channels** to remove the names and numbers of the channels you do not want to appear in the Guide.
- (3) Select or clear a check box to add or remove the channel.
- (4) Select **Save**.

* Searching for TV Programs

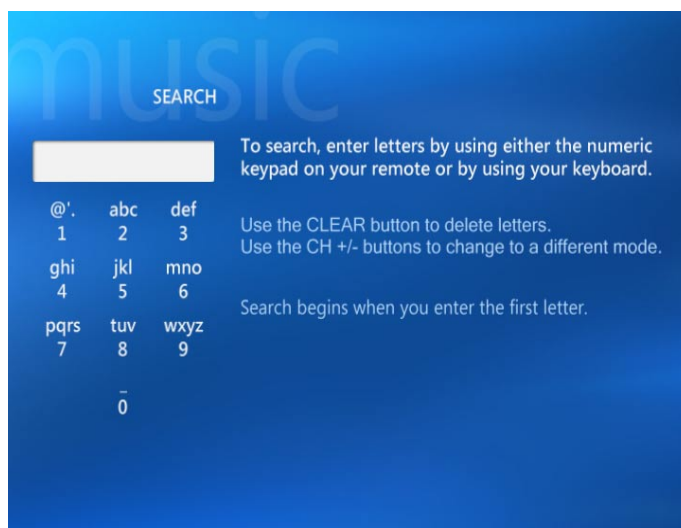
To find a TV program, you can enter a title or keyword or select a category in your Guide by using your remote control.

- (1) Press the Media Center Start button  on the remote control, select **My TV**, and then select **Search**.
- (2) Select **Title**. Use the numeric keypad on your remote control or your keyboard to enter a program title word, and then press OK on the remote control.

Or

Select **Keyword**.

Use the numeric keypad on your remote control or your keyboard to enter a descriptive word that would appear in a program title or program description, and then press OK on the remote control.




- (3) To scroll through search results, use the arrow buttons to select a program, and then press OK. If multiple times for the program are displayed, select a time and press OK.
- (4) To begin watching the program in full-screen mode, select the program, and then press OK. If the program is not currently playing, select **Record** or **Record Series**, and then press OK.

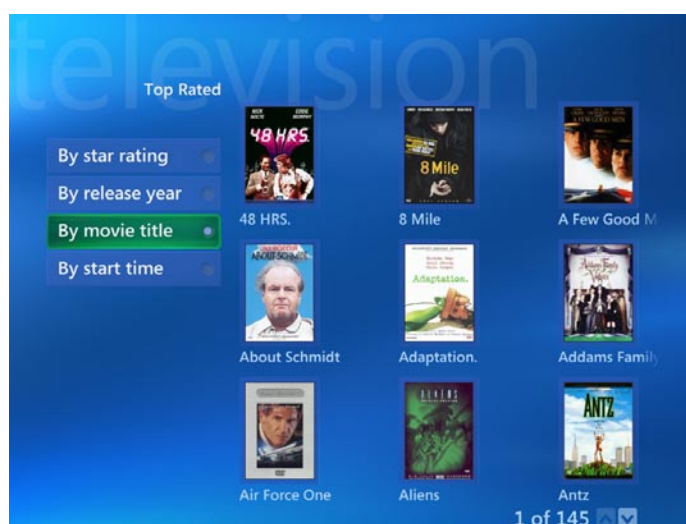
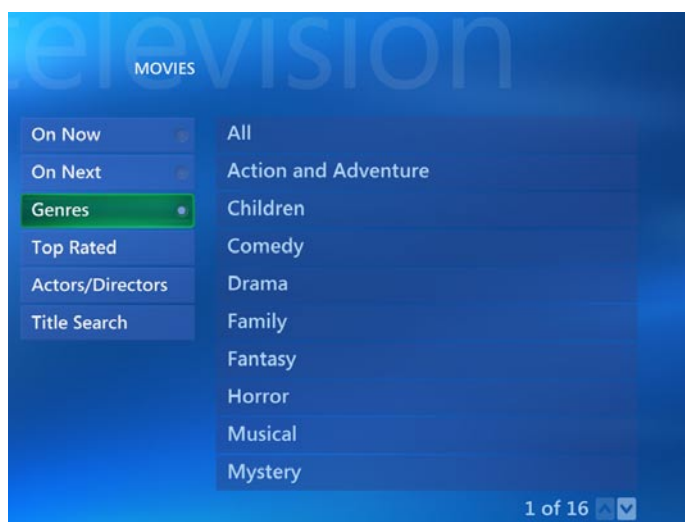
NOTE

- *Using Categories to search can help you find, for example, all football games. A title or keyword search displays every program that has "football" in the title or description.*
- *The TV search results do not include previously recorded TV programs.*

Searching for TV programs using categories

You can search the Guide to find a TV program by selecting a category using your remote control.

- (1) Press the Media Center Start button  on the remote control, select **My TV**, and then select **Search**.
- (2) Select **Categories**.
- (3) Select a category of program types, such as **Movies**.
- (4) Select an option such as **Genres** or **Top Rated**.
- (5) Select a sorting option, such as **By movie title**.
- (6) Use the arrow buttons to scroll through search results and to select a program. Then press OK on the remote control.
- (7) Select an option to find out more about the program, to watch it, to schedule a recording, or to view other showings of your program.






* Recording TV Programs

Media Center allows you to record TV programs so that you can watch them when it is convenient. You can record the program you are watching, or you can record a future program or series from the Guide, the Search, or the Recorded TV window in My TV. You can record two programs at the same time if your Shuttle Digital Hub has two TV tuners (select models only).

If a recording error occurs, the program will not be recorded unless the conflict is resolved. If you try to schedule a recording and another is already scheduled for the same time, a conflict window appears and gives you the option to record the new program or record the previously scheduled program.

To make sure your program is being recorded, select My TV, Recorded TV, and then select Scheduled. The Record icon also appears next to the program in the Guide while you are recording. The Record icon disappears when the recording is complete.

Recording icons	
	The Record icon appears in the Television Program Guide next to the program scheduled to record.
	The Record Series icon appears in the Television Program Guide next to each occurrence of a program in a series that is scheduled to be recorded.
	The Record Conflict/Error icon appears in the Television Program Guide and the taskbar if another program is scheduled to be recorded at the same time.

If you turn off (shut down) your Shuttle Digital Hub, Media Center will not record a scheduled program. The Shuttle Digital Hub must be turned on or in standby mode to record a TV program. The Shuttle Digital Hub will not automatically go into standby mode if Media Center is open.

Make sure you turn off the monitor and turn down or mute the volume if, for example, you have a scheduled recording in the middle of the night and do not want to be disturbed.




Record Series means that you select to record each episode of that program from one channel. Media Center won't record duplicate episodes.

Media Center also looks for alternative times to record an episode if a recording conflict arises.


Recording TV from the Guide


To record a current or future program or series from the Guide:

- (1) Press the Media Center Start button  on the remote control, select **My TV**, and then select **Guide**.
- (2) To find the program you want to record, use the arrow buttons on the remote control, and then select the program. You can also use the numeric keypad on the remote control to enter a channel number.

Press the right arrow button in the Guide to select a program that will be broadcast in the future.

- (3) Press the Record button on the remote control.


The Record icon  appears next to the program in the Guide. Press Record twice to record a series.

The Record Series icon  is displayed to indicate a series. Press Record again to cancel the recording.

- (4) To return to the previous window, press Back on the remote control.
- (5) If there is a recording conflict, Media Center displays a message and allows you to select which program you want to record.

Recording manually

Recording a program manually allows you to select a specific date, channel, and recording time period. For some programs, you may want to begin recording before the scheduled beginning and after the scheduled ending of the program.

(1) Press the Media Center Start button  on the remote control, select **My TV, Recorded TV**, and then select **Add Recording**.

(2) Select **Channel and Time**.

(3) Select the channel number box and enter the channel number using the numeric keypad on the remote control.



(4) Select the (+) or (-) buttons, and then press OK on the remote control to scroll through choices and enter the recording frequency, date, start and stop times, and storage and quality options.

(5) To set the recording and return to the Recorded TV window, select **Record** in the window, and then press OK on the remote control.

(6) To return to the previous window, press Back on the remote control.

NOTE

- Recorded TV programs that have been copied to a DVD can be played on your Shuttle Digital Hub and on some DVD players.
- Recorded TV programs can be backed up as part of a full system backup and restored to the same Shuttle Digital Hub, but not to other PCs.

Recording TV without the Television Program Guide

You do not need the Television Program Guide to record TV. You can record a TV program by pressing the Record button on the remote control while watching live TV. You can also select the program you want to record manually. See "Recording manually" on page 40.

Recording quality and hard disk drive storage space

The space available for recording TV programs depends on your hard disk drive size, the percentage of hard disk drive space allocated to recorded TV, and the recording quality setting.

To get the maximum recording time, change the recording quality to Fair instead of the default setting of Best.

Quality of recording	Hard disk drive space used
Best	*2.7 GB/hour
Better	*2.4 GB/hour
Good	*1.4 GB/hour
Fair	*1.2 GB/hour
* This table shows approximate sizes of recorded TV program files. Some files may be smaller or larger.	

NOTE

Refer to Media Center Help for more information about recording errors, advanced recording features, and My TV settings.


1 GB = 1 billion bytes when referring to hard disk drive capacity. Actual formatted capacity is less.

Copying recorded TV programs to DVD or CD

You can record TV programs to DVD in Media Center to create a backup copy or to save space on your hard disk drive by using the following procedure. These DVDs can be played from an Shuttle Digital Hub and from some set-top DVD players.

For more detailed information about recording CDs and DVDs, refer to information on the Shuttle Support Web site at:

<http://www.shuttlecom/support>


- (1) Press the Media Center Start button  on the remote control.
- (2) Select **More Programs**.
- (3) Insert a blank DVD+RW, DVD+R, CD-RW, or CD-R disc.
- (4) Select **Create CD/DVD**.
- (5) Select the type of CD or DVD you want (**Music** or **Data**).
- (6) Enter a title for your DVD by using the numeric buttons on the remote control, and then select **OK**.
- (7) Select **Recorded TV**.
- (8) Select the Recorded TV programs you want to copy to CD or DVD.
- (9) Select **View DVD** or **View CD**.
- (10) Select **Create DVD** or **Create CD**.
- (11) Select **Yes**.
- (12) Follow the onscreen instructions to complete burning your TV show to disc.

NOTE

TV programs that have been encrypted (protected) by the broadcaster cannot be copied and played back on any player other than the Shuttle Digital Hub that they were recorded to.

* **Playing Recorded TV Programs**

Recorded TV is the storage place for all your recorded programs. In the Recorded TV window, you can sort your programs by name, date, or category. You can also delete a recorded program or series of programs and check for any recording errors.

- (1) Press the Media Center Start button  on the remote control, select **My TV**, and then select **Recorded TV**.
- (2) To organize all of your previously recorded programs, select **Sort by Date** or **Sort by Title**.
- (3) To begin watching the program, select the recorded program you want to watch, and then press OK on the remote control.

Media Center places recorded TV programs in the Recorded TV folder that is located in your Shared Documents folder on your hard disk drive.

5 Playing Music Files

The My Music areas in Media Center are great ways to play, organize, and back up your music files. And it is designed to work with the Windows Media Player program.

* Using My Music with Media Center

You can copy digital music files and organize a music library by using My Music in Media Center or by using the Windows Media Player program. Music files that are added from within My Music in Media Center are copied into the Windows Media Player Library and are then accessible from within Media Center.

In My Music you can:

- Play CDs or selected music tracks from your created Windows Media Player Library that you access in Media Center.
- Select and edit a personalized queue list of songs from your library.
- Delete songs from a music library or queue list.
- Burn your favorite songs to CDs.
- Back up your music tracks to a DVD or to an Shuttle Personal Media Drive.

NOTE

You can store your music files in the My Music folder or in other folders on your hard disk drive, but you need to add those files to the Windows Media Player Library for Media Center to be able to find and play them.




My Music menu in Media Center

* Adding Music to My Music Library

When you add music files to your My Music library, they are placed into the music library in Windows Media Player. The added music files can immediately be found and played back by using My Music in Media Center.

You can also add music files to your music library from within the Windows Media Player program. For more information about adding and deleting music files to the library, use the Windows Media Player Help menu.


Adding music files from your hard disk drive

- (1) Press the Media Center Start button  on the remote control, and then select **My Music**.
- (2) Press the More Information button on the remote control, and select **Add Music**.
- (3) Select **Add folders**, and then select **Next**.
- (4) Select **Add folders on this computer**, and then select **Next**.
- (5) Use the arrow buttons on the remote control to select a location. Press the OK button to expand a folder. When you find the folder that contains your music folder, select it by making sure an arrow appears next to the folder. Repeat this step to add additional folders, and then select **Next** and then select **Finish**.



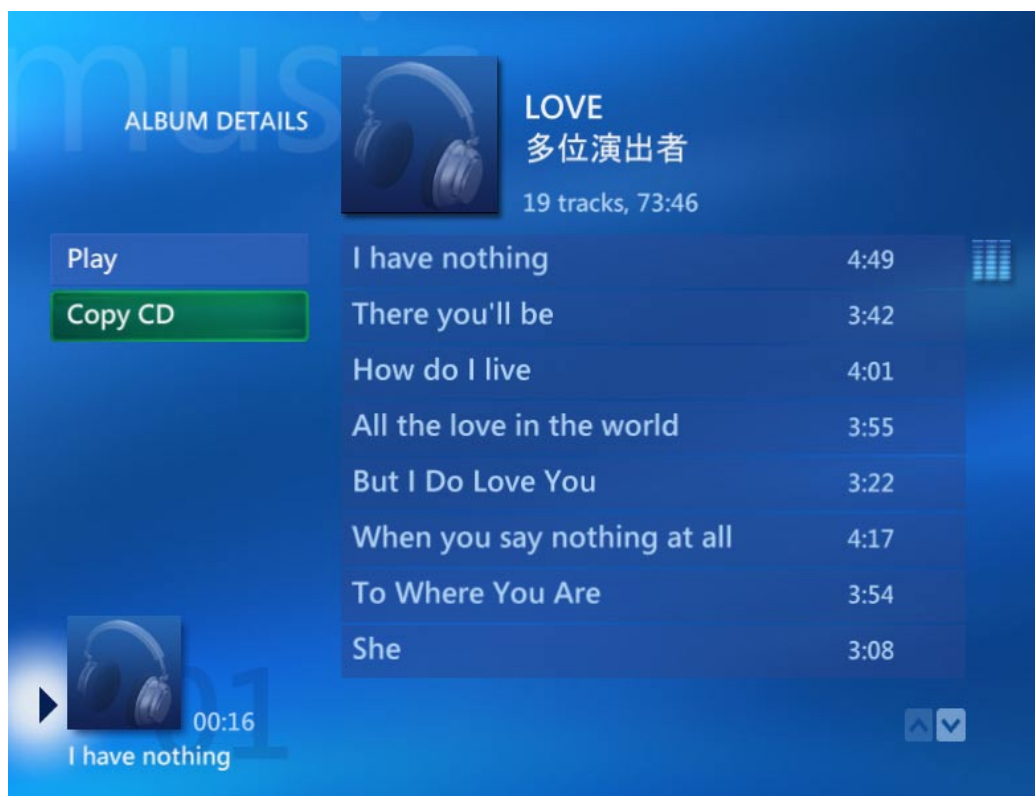
Adding music files from a CD

To add the CD tracks to your Media Center music library:


- (1) Press the Media Center Start button  on the remote control, and then select **My Music**.
- (2) Insert a CD into the CD drive.
- (3) Select **Albums**.
- (4) Select the Album CD you want to add to your music library.
- (5) Select **Copy CD**. The first time you copy a music CD you must select your copy-protection option, and then follow any onscreen instructions.
- (6) Select **Yes** to begin copying tracks to your music library. This process may take several minutes, depending on the length of your music tracks.
- (7) Click **OK**.

NOTE

Each time you add music files outside of Windows Media Player, you must use the Tools menu to add music files to your Windows Media Player Library for Media Center to find them.



Deleting music files from the My Music library

- (1) Press the Media Center Start button  on the remote control, and then select **My Music**.
- (2) Select **Songs**.
- (3) Use the arrow buttons on your remote control to scroll through your songs. Select the song you want to delete, and then press OK on the remote control.
- (4) Select **Delete**, and then select **Yes**.

Using supported music file types

You can play the following types of digital audio files in My Music. Refer to Windows Media Player Help for more information about supported file types.

File extension	File type
.cda	CD audio
.wav	Windows audio file
.mp3, .m3u	MP3
.asx, .wm, .wma, .wmv, .wmp, .wmx	Windows Media audio files

NOTE

For more information about music file formats, use Windows Media Player Help and Media Center Help.

Only supported audio file types are displayed in the My Music window.

Unsupported files won't play.

* Playing Music Files in My Music

When you first open Media Center and open the My Music window, you may not find any music files listed unless there is a music CD in your CD drive or unless you have already added audio files to your Windows Media Player Library.

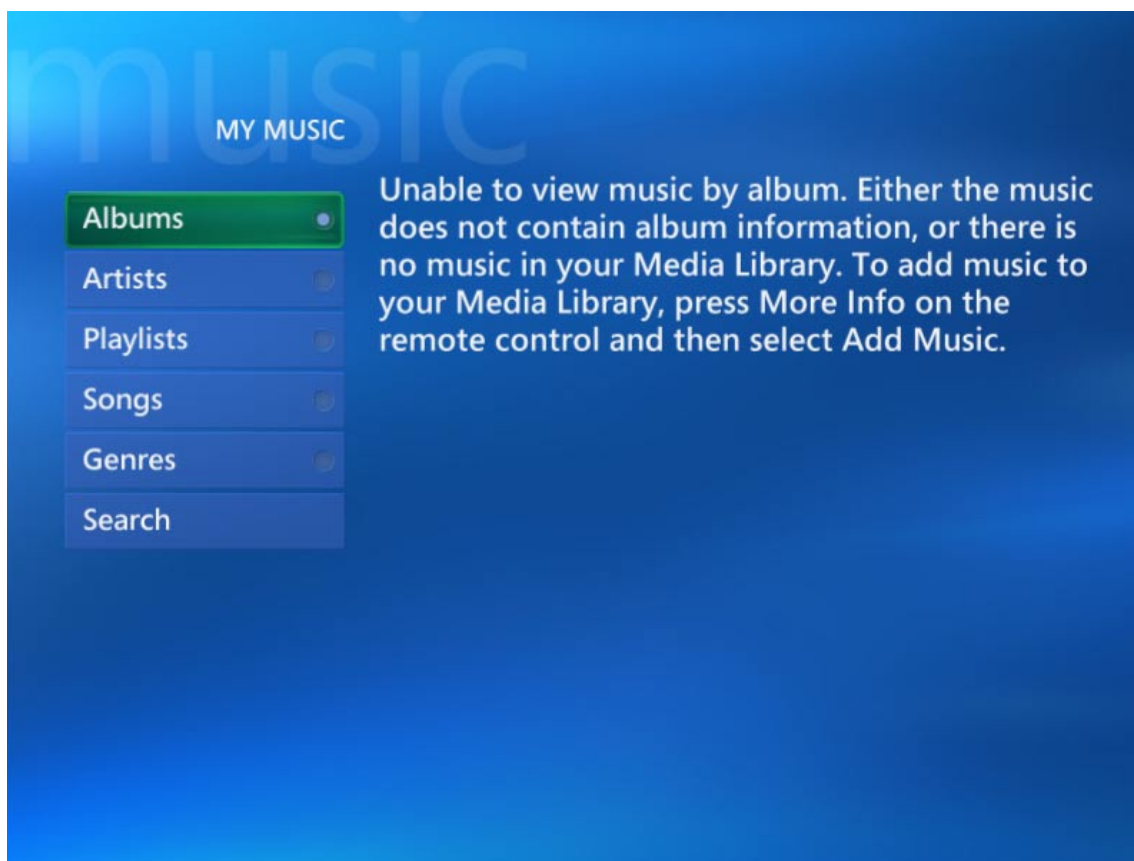
When you copy music files using Windows Media Player and your computer is connected to the Internet, the CD information is copied and displayed in Media Center and in the Windows Media Player Library.

If you insert a music CD when Media Center is not open, a message appears asking what you want to do. You can select Windows Media Player as your default audio player.


If you have another program set as the default audio player, Windows opens the program and begins playing the CD.

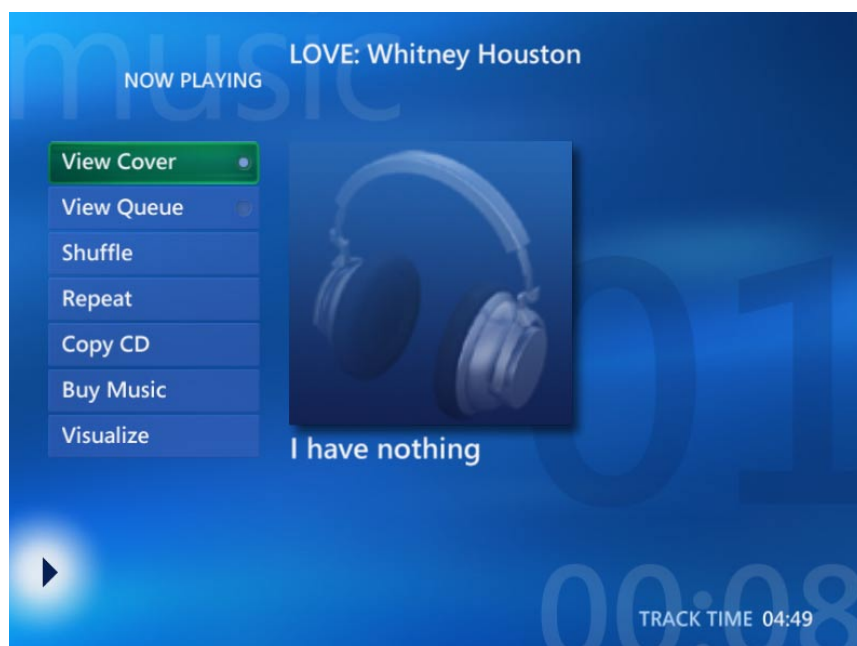
NOTE

You can place all your music files into the My Music folder or into other folders on your hard disk drive, but you need to add those files to the Windows Media Player Library for Media Center to be able to find and play them.




Playing an album in My Music

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Music**.
- (3) Insert a music CD into the CD drive.
- (4) Select **Albums**.
- (5) Select the album you want to play.
- (6) Select **Play**.



Playing a song in My Music

You can play a song from anywhere in My Music. You can select it from the View Song list, or from the Album, Artist, and Genre lists. You can also play a single song from a playlist:

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Music**.
- (3) Select **Songs**. The list displays all the songs in your library.
- (4) Use the arrow buttons to select a song, and then press OK on the remote control to play it.

NOTE

You can select Visualize in the Now Playing window to see a visualization while you play a music track.

★ Creating a Queue List in My Music

A queue list is a temporary list of songs that is created in My Music as you select songs, albums, or playlists to play. You can continue to add songs or you can delete songs from your queue list.

(1) From the My Music window:

- Select Songs, and then use the arrow keys to select a song you want, and then select Add to Queue.

Or

- Select Albums or Playlists, select an album or a playlist, and then select Add to Queue to add the entire album or playlist to the queue.

(2) Use the Back button on the remote control to go back to the Songs, Albums, or Playlists menu if you want to select more songs to add to your queue list. Repeat step 1.

(3) After you add the last song for your queue list, select Play. All songs in your queue list are played in the order you have selected them.

★ Finding and Playing an Album in My Music

(1) In the Media Center Start menu, select My Music, and then select Albums.

(2) Use the arrow buttons to select an album, and then press OK on the remote control. You can also press Play on the remote control to play the album. The Now Playing window opens, and the album starts playing.

(3) In the Play window, you can also select:

- **View Cover** to view cover art and play one track.
- **View Queue** to view an ordered list of all tracks that will be played on the album.
- **Shuffle** to rearrange the play order.
- **Repeat** to play the album again.
- **Copy CD** to copy an album into your Media Library.
- **Buy Music** to connect to the Internet, find CD information, and buy music CDs. To go back to Media Center, press Start on the remote control.

- **Visualize** to view a picture while listening to a song.

- (4) To return to the previous window, press Back on the remote control.

NOTE

When you select Buy Music, your Internet browser opens the Microsoft Web site. Here you'll find information about the artist or album you're currently listening to or similar artists. You have the option to purchase CDs.

* Creating a Playlist in My Music

A playlist is a customized list of songs you can keep to play later or record to CD. Using playlists, you can group various digital music files together and determine the order in which you want the files to play.

You can create a playlist that includes several tracks from various CDs or even a playlist that contains background music for a slide show.

You can create playlists in Windows Media Player or from within Media Center.

To create a playlist:


- (1) Select **My Music**, and then select either **Albums, Artists, Playlists, Songs, or Genres**.
- (2) Use the arrow buttons to navigate to the music you want to add to your playlist.
- (3) Press OK to select a song.
- (4) Select **Add To Queue**. A confirmation displays that the music was added to the list of music in the queue.
- (5) Select the inset window in the lower-left corner to go to the Queue.
- (6) On the Queue screen, select **Edit Queue**, and then select **Save As Playlist**.
- (7) Use the numeric keypad to enter a name for the playlist, and then select **Save**.

NOTE

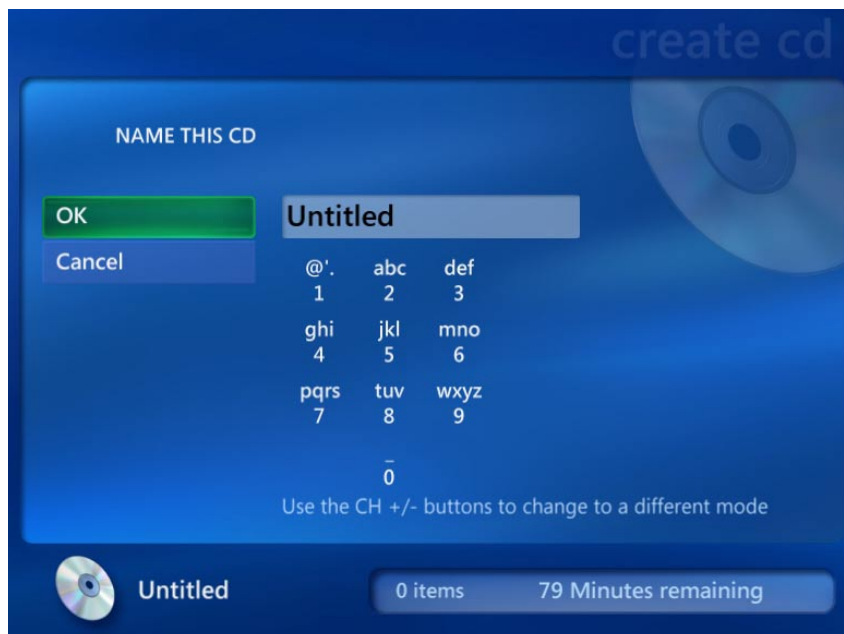
If your Shuttle Digital Hub is connected to the Internet, the CD track titles and cover art appear in Media Center.

* Copying Music Files to CD in My Music

To copy your music files to CD:

- (1) Press the Media Center Start button  on the remote control, and then select **More Programs**.
- (2) Insert a blank CD-R disc.
- (3) Select **Create CD/DVD**.

- (4) Use the arrow buttons on the remote control to select the Untitled text box.
- (5) Use the numeric keypad buttons on the remote control to enter a name for your CD, and then select **OK**.



- (6) Select **Music**.
- (7) Select the music files to record. A check mark appears next to the song when it is selected. Use the Back button on the remote control to select more songs from different menus.
- (8) When you are finished adding songs, select **View CD** to see the songs you have selected. If you want to delete songs, use the arrow buttons on the remote control to select the X next to the song you want to delete. Press OK on the remote control to delete the song from your list of songs to be recorded to CD. This does not delete the song from your library.
- (9) Select **Create CD**.
- (10) Select **Yes**.

NOTE

IMPORTANT: Shuttle supports the lawful use of technology and does not endorse or encourage the use of our products for purposes other than those permitted by copyright law.

★ My Pictures

With My Pictures, you can view and print your pictures from the folders you create in the My Pictures directory in Windows Explorer.

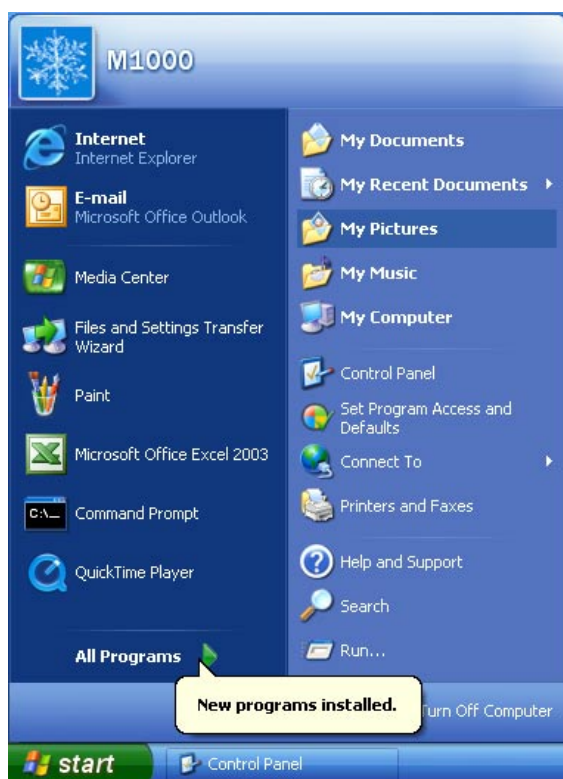
For more information about using My Pictures, see "Using My Pictures in Media Center".



★ Using My Pictures in Media Center

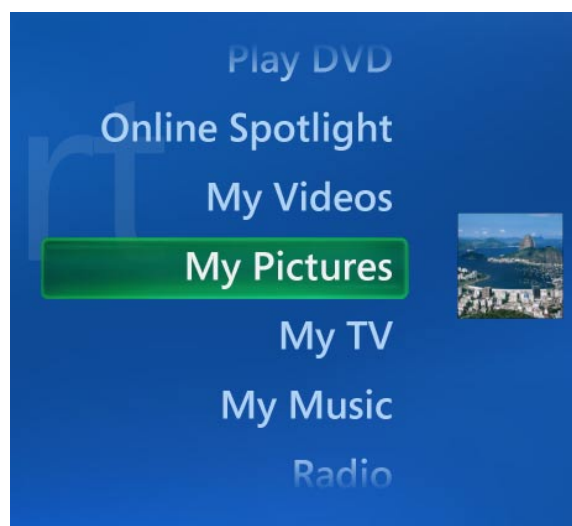
My Pictures is a folder on your hard disk drive in the My Documents folder, and it is a Media Center menu item that allows you to view and search for your digital images by using the remote control or the keyboard and trackball.

It provides all the tools you need for viewing, organizing, editing, printing, sharing, and protecting your digital images.




My Pictures folder in Windows Explorer

My Pictures menu in Media Center



* Adding Pictures to My Pictures


Adding picture files from your hard disk drive

- (1) Press the Media Center Start button  on the remote control, and then select **My Pictures**.
- (2) Press the More information button on the remote control and select **Add Pictures**.
- (3) Select **Add folders**, and then select **Next**.
- (4) Select **Add folders on this computer**, and then select **Next**.
- (5) Use the arrow buttons on the remote control to select a location. Press the OK button to expand a folder. When you find the folder that contains your picture folder, select it by making sure an arrow appears next to the folder. Repeat this step to add additional folders, and then select **Next**.
- (6) Select **Finish**.



* Viewing Pictures in My Pictures

After you organize your pictures in the My Pictures folder in Windows Explorer, open Media Center to view your pictures: (1) Select **My Music**, and then select either **Albums**, **Artists**, **Playlists**, **Songs**, or **Genres**.

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Pictures**. The right side of the window shows a small picture image (thumbnail) and, if you've organized your pictures into folders, folder icons. The pictures are displayed just as you organized them in the My Pictures folder in Windows Explorer.

- (3) Use the arrow buttons on the remote control to move through your picture files and folder files, and select a picture.
- (4) Press OK to select a picture or folder to view.



The selected picture opens in full-screen mode.

- (5) Press OK again to zoom in 150%; press OK again to zoom in 225%. Press the arrow buttons to pan across a picture. To return the picture to the original size, press OK a third time.


NOTE

From the My Pictures menu, you can select Settings to:

- *Select a slide transition, slide time delay, and a background color.*
- *Include picture folders you have created.*
- *Show captions.*
- *Display your pictures randomly.*


Show song information during slide show.

Viewing pictures as a slide show

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **My Pictures**.
- (3) Select the folder of pictures you want to view as a slide show, and then press OK.
- (4) Select **Play Slide Show**, and then press OK.
- (5) Press the More information button on the remote control, and then select **Picture Details**. The picture name, location, last modification date, and resolution appears, if available.
- (6) Press the Back button to go to a previous picture. Use the arrow buttons to display the next or previous pictures.

If you do not select the pictures you want to view as a slide show, Media Center uses the first folder listed. If you have picture files that are not stored in folders you created, Media Center plays all files stored in the My Pictures folder.

Viewing a slide show with music in My Pictures

- (1) Select **My Music** on the Media Center Start menu.
- (2) Select the music you want, and then press OK on the remote control. If the music doesn't start automatically, press the Play button on the remote control.
- (3) Press the Media Center Start button  on the remote control to go back to the Media Center Start menu.
- (4) Select **My Pictures**.
- (5) Select the folder of pictures, and then press OK.
- (6) Select **Play Slide Show**, and then press OK.
When Media Center switches to full-screen mode, the inset window disappears but the music continues to play.

Using supported picture file types in My Pictures

You can view the following types of image files in Media Center.

File extension	File type
.jpg, .jpeg	Joint Photographic Experts Group
.tif, .tiff	Tagged Image File Format
.gif	Graphics Interchange Format
.bmp	Bitmap
.wmf	Windows MetaFile
.png	Portable Network Graphics

- Only supported image file types are displayed in My Pictures. Unsupported files are skipped in a slide show.
- Folder icons appear even if the images inside them cannot be displayed.
- Corrupted and unsupported image file types display a generic image icon but cannot be displayed in Media Center.
- Some file types are supported only if appropriate filters and software are installed.


NOTE

*If the message **Image cannot be displayed** appears, the file may be corrupted or it may be an unsupported file type.*

You may need to edit your image with a photo editor and save it in a supported file format.


* Editing Pictures in My Pictures

Fixing red eye or contrast

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Pictures**.
- (3) Select the picture you want to edit.
- (4) Press the More information button on the remote control, and then select **Picture Details**.
- (5) Select **Touch Up**.
- (6) Select **Red Eye** or **Contrast**, and then press OK.
- (7) After you select the options you want to fix, select **Save**. The picture is displayed with the new settings.
- (8) Select **Yes** to save changes and replace the original picture file.




Cropping pictures in My Pictures

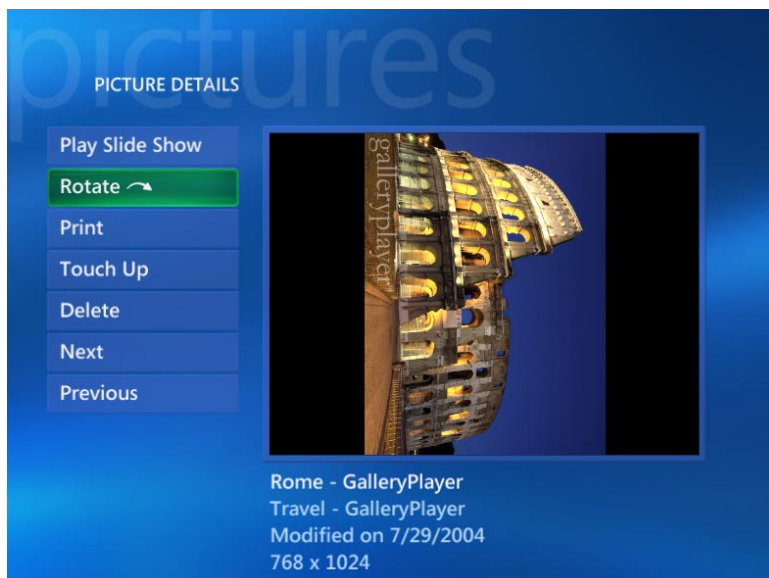
- (1) Press the Media Center Start button  on the remote control, and select **My Pictures**.
- (2) Select the picture you want to edit.
- (3) Press the More information button on the remote control, and then select **Picture Details**.
- (4) Select **Touch up**, and then select **Crop**.
- (5) Select the arrows under the picture to move the picture side to side, up or down. Select the magnifying glass to move the cropping tool in or out. Select the rotate tool to move the cropping tool to a vertical or horizontal position.
- (6) After you select the options you want to fix, select **Save**. The picture is displayed with the new settings.
- (7) Select **Yes** to save changes and replace the original picture file.




Rotating pictures

If your picture appears horizontally or vertically and you want to change the orientation, you can change it in Media Center:

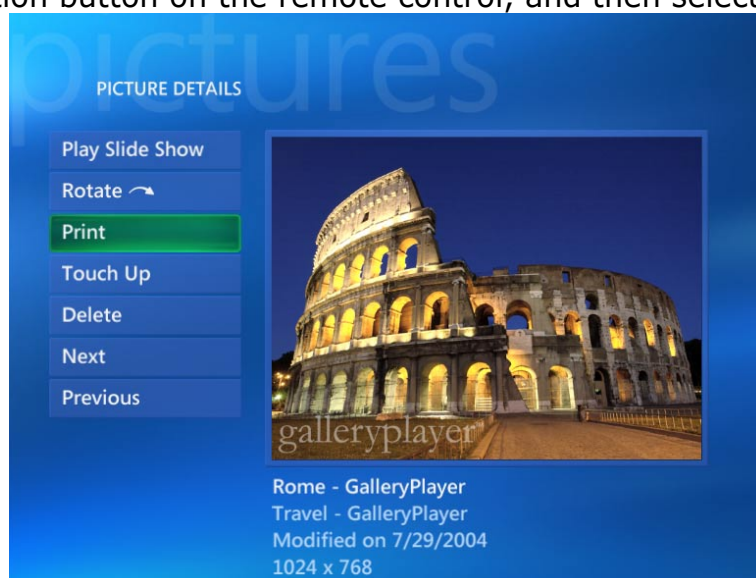
- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Pictures**.
- (3) Select the picture you want to rotate.
- (4) Press the More information button on the remote control, and then select **Picture Details**.
- (5) Select **Rotate**, and then press the OK button on the remote control.




* Printing Pictures in My Pictures

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Pictures**.
- (3) Select the picture you want to print.
- (4) Press the More information button on the remote control, and then select **Picture Details**.
- (5) Select **Print**, and then select Print again.
- (6) Follow any onscreen instructions.

You may need to set up your printer before you can print from Media Center.



* Copying Pictures to CDs and DVD

- (1) Press the Media Center Start button  on the remote control.
- (2) select **More Programs**.
- (3) Insert writable media (CD-R, CD-RW, DVD+R, or DVD+RW) into the drive.
- (4) Select Create CD/DVD.
- (5) Select the Untitled area, and enter the name of your disc by using the numeric keys on the remote control, and then select OK. Use the Clear button to delete letters.
- (6) Select Pictures.
- (7) Select the pictures you want to copy. A check mark appears next to a picture when you select it.
- (8) Select View CD/View DVD. From here you can delete a picture, add more pictures, or change the name of your disc.
- (9) After you have selected all of your pictures, select Create CD/Create DVD.
- (10) Select Yes. Media Center displays a message when your disc has been created.

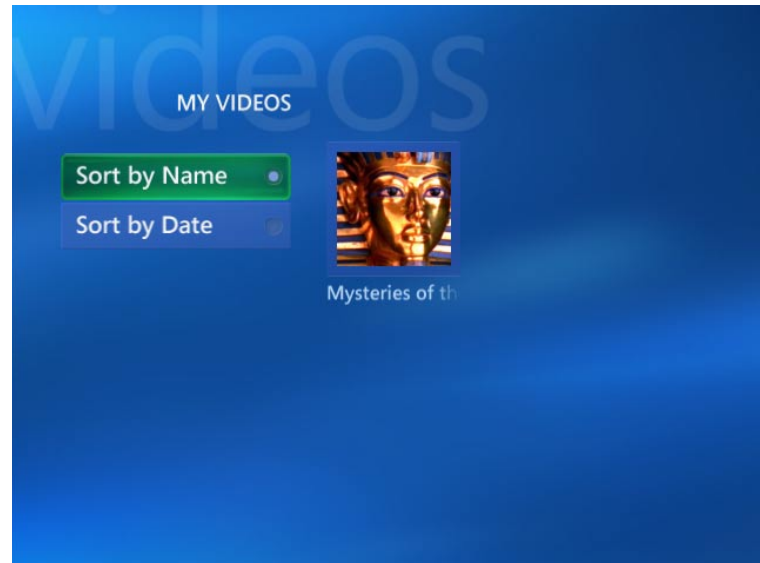
NOTE

In Media Center, all pictures are copied to CDs as .jpg files.

The My Videos window in Media Center makes it easy to play home video files you created or video files you downloaded from the Internet.

In My Videos you can:

- Play videos that are stored anywhere on your hard disk drive.
- Create a CD or DVD of your video files.
- View your videos in full-screen mode or from an inset window in Media Center.
- Display your video details such as the name and date your video file was modified.
- View small image (thumbnail) and title of video file.




NOTE

Each user has a separate My Videos folder that can be opened only by that person.

You can share videos with others by storing them in the Shared Video folder.

★ Playing Digital Videos in Media Center

After you organize your videos in the My Videos or Shared Video folder in Windows Explorer, open Media Center to watch your videos.

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Videos**.
- (3) Select the video folder you want, and then press OK. The video folder opens, displaying a list of video files. You may need to use the scroll arrows at the bottom of the window to display all videos.
- (4) Select the video file, and press OK again. The video plays in full-screen mode. Use the trackball to resize the window if you want to watch your video while doing something else on your desktop.

- (5) To exit full-screen mode and return to the previous window, press Back on the remote control. Your video continues to play in the inset window.
- (6) When the video is finished, select **Restart**, and then press OK to replay the video, or select **Done** to close the file and return to the My Videos window.

NOTE

- Use the trackball to select the up and down arrows at the bottom of the window to scroll to other pages of video files and folders.
- You can maximize the media playing in the inset window by using the arrow buttons to select the inset window and then pressing OK on the remote control.

* Using Supported Video File Types

You can view the following types of video files in Media Center. Other file types are supported if your Shuttle Digital Hub has the correct software installed.


File extension	File type
.avi	Video file
.mpeg, .mpg, .mpe, .m1v, .mp2, .mpv2	Movie file
.wm, .asf	Windows Media file
.wmv	Windows Media A/V file

NOTE

For more information about supported video file types, refer to Media Center Help menu.


* Creating a CD/DVD from Video Files

To create a CD/DVD from your videos:

- (1) Press the Media Center Start button  on the remote control.
- (2) select **My Programs**.
- (3) Insert writable disc (CD-R, CD-RW, DVD+R, or DVD+RW), and then select **OK**.
- (4) Select **Create CD/DVD**.
- (5) Select the Untitled area and enter the name of your disc by using the numeric keys on the remote control, and then select **OK**.
Use the Clear button to delete letters.
- (6) Use the arrow buttons on the remote control to select **Video**, and then select **OK**.
- (7) Select the video file you want to copy, and then select **View CD/View DVD**.
- (8) Select **Add More** if you want to add additional video files to your disc.
- (9) Select **View CD/View DVD** to check the contents of your disc before recording them.
- (10) Select **Create CD/Create DVD** to begin recording the disc, and then select **Yes**.

Watching DVDs in Media Center allows you to control the playback with your remote control. If you play your DVD in another program outside of Media Center, you will not be able to use the remote control.

* Playing DVD Movies in Media Center


- (1) Press the Media Center Start button  on the remote control.
- (2) Insert the DVD into the drive. If you have other media playing, Media Center asks if you want to play the DVD. Select **Yes** or **No**. If you don't select an option, the DVD autoplays in full-screen mode after a few seconds.

Or

If the DVD is already in the drive, select **Play DVD** from the main start menu.

The DVD movie begins playing in full-screen mode.



- (3) If a DVD menu appears, use the control or the trackball to select the DVD menu items and control the DVD movie playback.
- (4) To stop playing the DVD, press Stop on the remote control.
- (5) To change the window size while the DVD movie is playing, move the trackball for the Resize icon to appear.
- (6)  Click the **Resize** icon on the taskbar, and then you can manually adjust the window size.

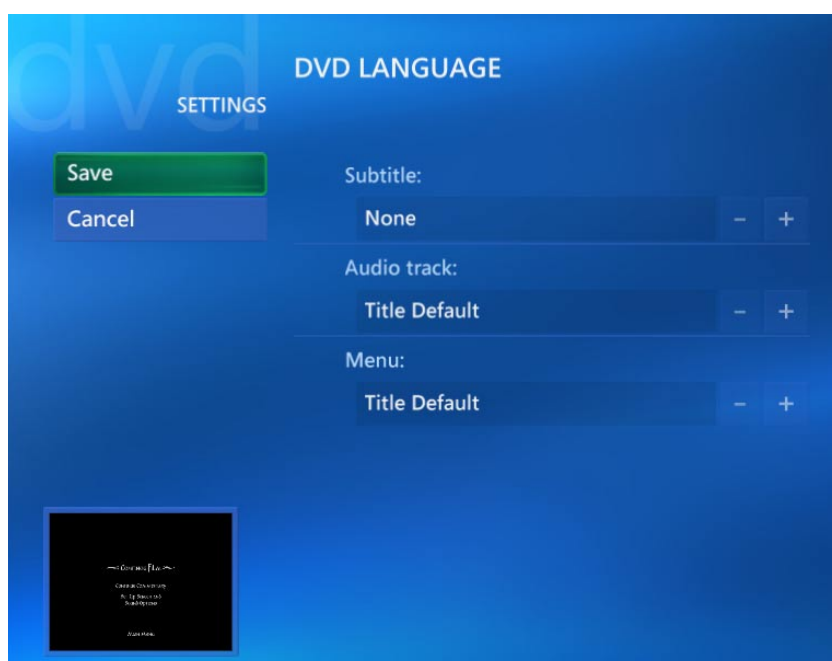
NOTE

To view more information about a DVD that you are watching, such as the DVD title, chapter title, genre, parental rating, length and current position, press the More information button on the remote control.

* Changing the DVD Movie Language


To select DVD language settings for subtitles, closed captioning, and viewing the DVD:

- (1) In the Media Center Start menu, select Settings.
- (2) In the Settings window, select DVD.
- (3) In the DVD Settings window, select Language.
- (4) Use the arrow buttons on the remote control to select (+) or (-). Press OK on the remote control to scroll through the languages available.
- (5) When you find the one you want, use the arrow buttons to select Save, and then press OK on the remote control.
- (6) To return to the main Settings window, press the Back button.



* Changing DVD Audio Settings

To select DVD audio settings for viewing the DVD:

- (1) Press the Media Center Start button  on the remote control.
- (2) Select **Settings**.
- (3) Select **DVD**.
- (4) Select **Audio**. The Audio Properties window opens.
- (5) Using your trackball or keyboard, select your speaker and sound

If your Shuttle Digital Hub is equipped with a radio tuner input (FM TUNER IN), Media Center can play FM radio. The Radio window in Media Center makes it easy to play FM radio stations using your remote control.

In My Videos you can:


- Listen to FM radio stations.
- Set up pre-sets of your favorite radio stations.
- Delete or organize your radio station pre-sets.
- Use the time-shifting feature; pause, rewind, and fast-forward up to 30 minutes of radio programs.



NOTE

Make sure you connect the FM radio antenna to the back of the Shuttle Digital Hub before selecting an FM radio station. This antenna is for select models only.

* Playing FM Radio Stations

- (1) Connect the FM radio antenna to the back of the Shuttle Digital Hub, to the connector labeled FM TUNER IN.
- (2) Press the Media Center Start button  on the remote control.
- (3) Select **Radio**.
- (4) Enter a radio station number by using the numeric keypad on the remote control or your keyboard.

Or Select the **Seek (-) or (+)** buttons for Media Center to find the next playable station.

Or Select the **Tune (-) or (+)** buttons to manually find a station.

- (5) If you want, select **Save** to save it as one of your nine pre-set stations.

- (6) Select **Start FM** to begin playing that station.


- (7) Use the playback controls on the remote control, such as Pause, Rewind, and Fast-Forward to control radio playback.

If you press the Pause button, Media Center continues to record the program for up to 30 minutes. Press Play to resume listening to the program where you left off.

- (8) Select **Back** to return to the previous window.


* Organizing Pre-set Radio Stations


To select DVD audio settings for viewing the DVD:

- (1) Press the Media Center Start button  on the remote control.

- (2) Select **Settings**.

- (3) Select **Radio**.

- (4)  Select the up arrows and down arrows next to each pre-set station to move it to a different position.

Or  Select the Delete icon (**X**) to delete a pre-set station.



Or Select **Auto Sort** to sort your pre-set stations in numerical ascending or descending order.

- (5) Select **Save** to save your changes.

- (6) Select **Back** to return to the previous window.

* Using the FM Radio and the TV Signal at the Same Time

The FM radio signal and My TV input signal share a single tuner card. This means that you are unable to watch or record TV and listen to FM radio at the same time unless you have two TV tuners. When Media Center is scheduled to start a recording, a warning appears that says FM radio stops when the TV recording starts.

If you do not select **Cancel recording**, then Media Center automatically stops radio and begins recording TV.