WD TV® Live Hub™

Media Center

User Manual



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1 Important User Information

Important Safety Instructions

This device is designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated into this unit will protect you if you observe the following procedures for installation, use, and servicing.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Carefully read and follow the Quick Install Guide and User Manual.
- Do not operate this device outside the temperature range of 5°C–35°C (41°F–95°F).
- Do not drop or shake the device.
- Do not move the device when it is powered on.
- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon them or against them.
- Do not overload wall outlets.

For additional safety information, refer to *www.wdc.com*.

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WD Service and Support

Should you encounter any problem, please give us an opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or e-mail support service at *http://support.wdc.com*. If the answer is not available or, if you prefer, please contact WD at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30-day period starts on the date of your first telephone contact with WD technical support. E-mail support is free for the entire warranty period and our extensive knowledge base is available 24/7. To help us keep you informed of new features and services, remember to register your product online at *http://register.wdc.com*.

Accessing Online Support

Visit our product support website at *http://support.wdc.com* and choose from these topics:

- **Downloads** - Download drivers, software, and updates for your WD product.
- **Registration** - Register your WD product to get the latest updates and special offers.
- **Warranty & RMA Services** - Get Warranty, Product Replacement (RMA), RMA Status, and Data Recovery Information.
- **Knowledge Base** - Search by keyword, phrase, or answer ID.
- **Installation** - Get online installation help for your WD product or software.

Contacting WD Technical Support

When contacting WD for support, have your WD product serial number, system hardware, and system software versions available.

North America		**Asia Pacific**	
English	800.ASK.4WDC	Australia	1 800 42 9861
	(800.275.4932)	China	800 820 6682/+65 62430496
Spanish	800.832.4778	Hong Kong	+800 6008 6008
		India	1 800 11 9393 (MNTL)/1 800 200 5789 (Reliance) 011 26384700 (Pilot Line)
Europe (toll free)*	00800 ASK4 WDEU	Indonesia	+803 852 9439
	(00800 27549338)	Japan	00 531 650442
		Korea	02 719-3240
Europe	+31 880062100	Malaysia	+800 6008 6008/1 800 88 1908/+65 62430496
Middle East	+31 880062100	Philippines	1 800 1441 0159
Africa	+31 880062100	Singapore	+800 6008 6008/+800 608 6008/+65 62430496
		Taiwan	+800 6008 6008/+65 62430496

** Toll free number available in the following countries: Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom.*

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Recording Your WD Product Information

In the following table, write the serial and model numbers of your new WD product. You can find this information on the label on the bottom of the device. You should also note the date of purchase. This information may be required when requesting technical support.

Serial Number:
MAC Address:
Model Number:
Purchase Date:
System and Software Notes:

Registering Your WD Product

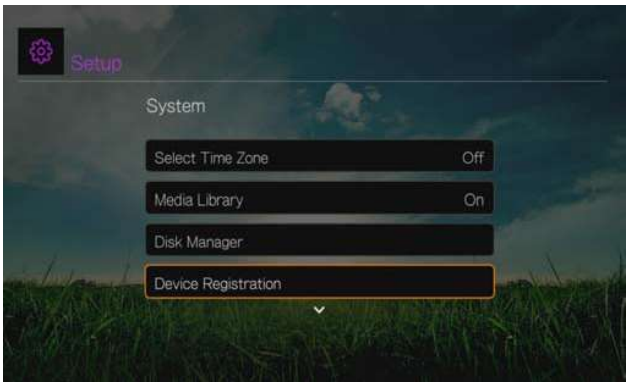
Your WD product includes 30 days of free technical support during the applicable warranty period for your product. The 30-day period commences on the date of your first telephone contact with WD technical support. Register your WD product online at *http://register.wdc.com*.

If your media center has an active network connnection, you can register directly from the unit using the supplied remote control (see “Using the Remote Control” on page 25) or a USB keyboard (see “Using a USB Keyboard” on page 26).

To register your WD product using the System Setting menu:

1. Make sure your media center has an active network connection.

   Go to “Network Setup” on page 64 for instructions on how to set up a network connection.
2. Press **Setup** or navigate to the Home | Setup menu, then press **OK**.
3. Press ▲/▼ to select **System**, then press **OK**.
4. Press ▲/▼ to select **Device Registration**, then press **OK**.



5. On the Register Product screen, press ▲/▼ to select **First Name**, then press **OK**.

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6. Use the navigation buttons ▲▼◀▶ to type in your first name using the on-screen keyboard. Select **Submit**, then press **OK**.
7. Press ▲/▼ to select **Last Name**, then press **OK**.
8. Use the navigation buttons ▲▼◀▶ to type in your last name using the on-screen keyboard. Select **Submit**, then press **OK**.
9. Press ▲/▼ to select **Email**, then press **OK**.
10. Use the navigation buttons ▲▼◀▶ to type in your email address using the on-screen keyboard. Select **Submit**, then press **OK**.
11. On the Register Product screen, press ◀ ▶ to select **OK**, and then press **OK**.

Accessories

For information on optional accessories for this product, visit:

US	*www.shopwd.com* or *www.wdstore.com*
Canada	*www.shopwd.ca* or *www.wdstore.ca*
Europe	*www.shopwd.eu* or *www.wdstore.eu*
All others	Contact WD Technical Support in your region. For a list of Technical Support contacts, visit *http://support.wdc.com* and see Knowledge Base Answer ID 1048.

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2

Product Overview

Thank you for purchasing a WD TV Live Hub Media Center. This user manual provides step-by-step instructions for installing and using your new media center. For the latest WD product information and news, visit our website at *www.westerndigital.com*.

Watch popular movies and TV episodes instantly – Don't wait for the mailman to deliver your movies and don't settle for streaming to your small computer screen. Access BLOCKBUSTER On Demand® or your Netflix® unlimited membership and watch TV episodes and movies on your big screen.*

* Blockbuster online membership or Netflix unlimited membership required. US only.

Play all your personal media the easy way – Load up the high-capacity drive with all your media to create your own media jukebox. In a few clicks, you can play your home movies, share vacation slideshows, and play your music on the big screen and sound system in your living room.

Access popular Internet content from the comfort of your living room – Play YouTube videos, access Facebook, see your photos on Flickr, play music on Pandora, and watch daily video podcasts from CNN, NBC, MTV, ESPN, and other online content.*

* Availability varies by country. Pandora available in US only. These streaming services may be changed, terminated or interrupted at any time.

Full-HD 1080p video playback; the perfect partner for your HDTV – This is the real thing; Full-HD 1080p playback. Sit back and enjoy the spectacular picture quality of brilliant high definition video and the crystal clear sound of digital audio. Use the included programmable remote control to make your entertainment choices using our crisp, animated navigation menus.

Play almost any type of media file – WD TV Live Hub supports a wide variety of the most popular file formats including HD camcorder video formats.

Centralize your media collection – You can store all your media in one place on the high-capacity drive in this system. The WD TV Live Hub media center finds and categorizes all the media on the built-in drive and any connected USB drives and displays it in one easy-to-view menu system. It's a breeze to access and enjoy your media when it's all in one place.

Build your movie collection, without DVD clutter – Choose from over 10,000 titles from BLOCKBUSTER On Demand including the latest just-released hits. Download and watch them as many times as you want. Or stream instantly from Netflix by accessing your unlimited membership. No more scratched DVDs or box clutter.

Access media anywhere on your home network – The Ethernet port lets you connect this media player to your home network so you can access and stream video, view photos, and play music from any Mac, PC, and network drive in your house.

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Transfer files easily – Copy, move or delete files stored on a USB drive, a network drive, your camcorder, or a camera to the Live Hub built-in drive using the on-screen menus.

It's a multi-room media server streaming to any TV in your house – You can stream any file on the WD TV Live Hub media center to a WD TV Live Plus or WD TV Live media player or any DLNA/UPnP compatible TV, Blu-ray Disc™ player, or game console. The system is powerful enough to handle multiple streams so you can stream a movie to your Blu-ray Disc™ player, while viewing photos on your TV upstairs.

Advanced navigation options

- Thumbnail, list, and preview modes – Browse your content by file name or by thumbnails of photos, album covers, video preview, and movie cover art.
- Media Library – This unique feature lets you view all your media by media type in one menu regardless of its location in folders or drives. You can view your content by categories such as genre, album, artist and date.
- Search – Search by genre, title, artist, filename and partial filename.

Photo viewing

- View photos as a slideshow with a variety of transitions and background music
- Zoom and pan
- Search by filename, partial filename, most recently viewed and date

Movie viewing

- Fast forward, reverse, pause, zoom, and pan
- View subtitles
- Search by filename, partial filename, most recently viewed and date

Music playback

- Fast forward, reverse, pause, shuffle, repeat
- Search by filename, partial filename, most recently viewed and date.

File Management

- Copy files between USB drives and transfer files between a USB drive connected to the media center and your computer.

HDMI 1.4, composite video and component video output - The HDMI port lets you connect to the highest quality HDTV or home theater. Additional composite (RCA), and component outputs ensure compatibility with virtually all television sets.

S/PDIF digital output – The optical audio output sends digital signals to your AV receiver for the best surroundsound experience.

Ultra-compact design - Fits easily into your entertainment center.

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3

Features and Functions

Features

Menus

Your media is organized, categorized and ready to play – The WD TV Live Hub media center finds and categorizes all the media on the built-in drive and any connected USB drives and displays it in one easy-to-view menu system. If you have one of our My Book® Live™ network drives connected to your network, it will find the media on that, too.

Customize your media experience – Customizable screens, themes and favorites let you personalize the media experience for you and everyone and your home. The interface also remembers your last selection so you can easily continue the fun.

Choose from a variety of list viewing options – Select thumbnail view, list view and even see a little preview of your movies in your movie menu. You can add metatags to your media for better identification.

Play photo slideshows with the music you choose

Tag your favorites for instant playback

Supports DVD Navigation – View all the content included on your ripped DVDs, including complete menu navigation, chapter listings, special features, and subtitles.

Family-ready – Share your family photos, videos, music, and files on your home network and stream to any screen in the house.

Automatic play – Set the player to play a selected media file automatically when the unit is turned on. Perfect for living art on your HDTV or for digital signage.

On the computer…

Sync new media – The player automatically synchronizes with watched folders so new content from any PC, Mac, or USB storage will be added to the WD TV Live Hub.

Play your media from your computer – This media center is Windows® 7 compatible, so you can use the "Play To" feature to easily stream your Windows 7 computer's files to your TV through your media center.*

*For more information on Play To, go to:
http://windows.microsoft.com/en-us/windows7/products/features/play-to.

Audio/Video Interface

- HDMI 1.4 interface for digital audio and high-definition video.
- Component video interface (YPbPr, green/blue/red) for analog video connection.
- Composite interface (RCA, yellow/white/red) for analog AV connection.
- S/PDIF (optical) audio for high-fidelity digital audio.
- Auto source function enables the HD media center to detect and switch to a new interface connection. For example, the media center automatically switches to HD mode when it is connected through an HDMI cable.

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- Video output resolution includes 480i, 576i, 480p, 576p, 720i, 720p, 1080i, 1080p.
- Stereo or multi-channel digital surround audio output (digital surround sound is only available when using the S/PDIF interface).
- Wired or wireless Internet connection for access to online media content.

Multiformat Content Playback

Multiformat is a file type that groups other files of the same digital content but may be encoded in different digital formats. For example, a single video file may actually include a few components such as video, audio, and photo grouped together. The media center is capable of playing several different types of multiformat files. For a detailed list of supported formats, refer to “Supported Formats” on page 152.)

Audio codec	Audio container	Video codec	Video container	Photo	Subtitle*	Playlist
MP3	AIFF	MPEG 1	AVI	GIF	SRT	PLS
MP2	MKA	MPEG 2	VOB/ISO	BMP	SUB	WPL
WAV/PCM/ LPCM	OGG	MPEG 4 (ASP, AVC HD/H.264)	WMV9	JPEG	SMI	M3U
Dolby Digital Plus**		VC-1	DVR-MS	TIF/TIFF***	SSA	
FLAC		Xvid	MKV	PNG	ASS	
WMA/ WMA Pro			MOV			
AAC			DAT (VCD/ SVCD			
DTS****			tp, ts, m2t/ m2ts			
OGG Vorbis			FLV			

*To convert subtitle files encoded in a different format, open the file with Notepad and do a Save As with the following parameters: File Type—All Files and Encoding—UTF-8.

**2-channel only. 2+channel signal is sent via digital pass through to a receiver. Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories.

***Single layer only.

****Manufactured under license under U.S. Patent #’s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS is a registered trademark & the DTS logos and Symbol are trademarks of DTS, Inc.

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Plug-n-Play USB 2.0 Support*

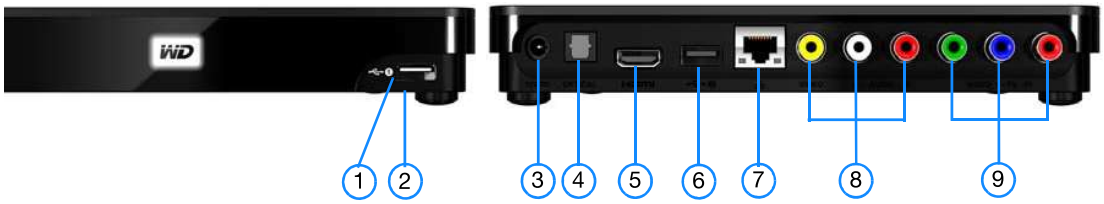
- USB storage device with a USB connector
- Portable media centers with USB connector
- Digital cameras/camcorders with USB connector

*For a list of tested, compatible USB devices, see Article #5688 in our knowledge base at *http://support.wdc.com*.

USB Storage File System Support

- NTFS
- FAT/FAT32
- HFS+

Connections

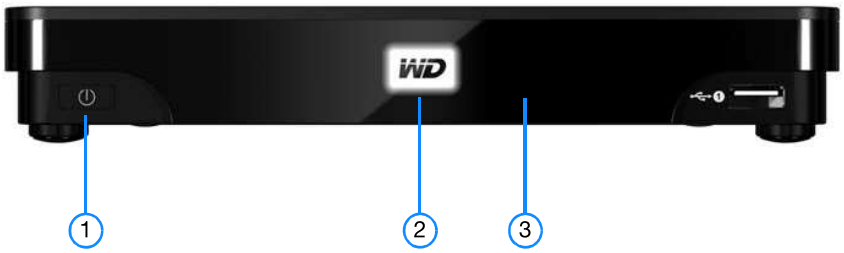


Item	Component	Description
1	USB port 1	Supports connection of compatible removable storage devices, portable media centers, digital cameras with USB connectors, and USB wireless adapters.
2	Reset button (bottom of device)	Press for one second to reset to factory defaults (see “Device Reset” on page 141). Press and hold 10 seconds to toggle between NTSC and PAL. Use a fine-tipped stylus or the unfolded end of a paperclip to press the reset switch.
3	Power jack	Connects the power cable.
4	S/PDIF (optical) audio port	Connects to your AV receiver (S/PDIF cable sold separately).
5	HDMI port	Connects to your TV’s HDMI port (HDMI cable sold separately).
6	USB port 2	The same function as USB port 1.
7	Ethernet port	Supports LAN connection for wired Internet access.
8	Composite jacks	Connect to your TV’s analog video and audio jacks.
9	Component jacks	Connect to your TV’s component (YPbPr) terminals.

Note: This device does not support USB hubs.

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Power Button and LED Indicator



Item	Component	Description
1	Power button	• When power LED is on: - Press the power button to power down the media center. The internal drive is put in sleep mode and other devices can still access it. - Press and hold for five seconds to completely shut down the device and make the internal drive inaccessible. • When power LED is off—Press the power button to power on the media center and wake the internal drive.
2	Power LED (WD logo)	• On—The power cable is connected and the power is on. • Off—The media center is in standby mode , turned off, or the power cable is disconnected. • Steady flashing— A USB device has been discovered and the unit is being mounted in the system. If the Media Library is set to On in the Setup options (see “Media Library Compilation” on page 30), the LED flashes at the same steady constant rate. • Three short flashes followed by three long flashed followed by three short flashes—A system diagnostic failure has occurred. See “Troubleshooting” on page 147.
3	Infrared receiver	• Receives signals from the remote control. Point the tip of the remote control to the infrared receiver and ensure that the path between the two is unobstructed.

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Remote Control

CAUTION: Do not expose the batteries or the remote control with batteries installed to excessive heat (direct sunlight, fire, etc.).

1. Infrared transmitter
2. POWER
3. Subtitle
4. PREV (track), STOP, NEXT (track)
5. Back (last screen)
6. Navigation buttons, OK
7. Previous Page
8. MUTE
9. Alpha-numeric keys
10. SEARCH
11. HOME
12. Audio
13. REV, PAUSE/PLAY, FF
14. Options
15. Next Page
16. Setup
17. Shortcut/function keys
18. EJECT (safe removal of attached storage)



Note: For additional information, see “Using the Remote Control” on page 25.

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4

Getting Started

Package Contents



WD TV Live Hub Media Center



Remote control and
Two AAA batteries



AC power adapter



Quick Install Guide

Installation Requirements

- Standard or HD TV with a composite (standard A/V), component (YPbPr), or HDMI input
- An available network connection for online content and services

Optional: TV, stereo, or AV receiver with an optical digital (S/PDIF) or stereo audio input jack (audio playback only)

Operating System Compatibility

The media center is compatible with the following operating systems:

Windows®

- Windows XP
- Windows Vista®
- Windows 7

Mac® OS X®

- Leopard®
- Snow Leopard™

Note: Compatibility may vary depending on user's hardware configuration and operating system.

Important: For highest performance and reliability, it is recommended that you install the latest updates and service pack (SP). For Windows, go to the **Start** menu and select **Windows Update**. For Mac, go to the **Apple** menu and select **Software Update**.

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Installation Procedure

The media center installation procedure is outlined below:

1. Connect the power cable.
2. Establish a network connection.
3. Transfer content from your computer to the media center.
4. Connect the media center to your TV or entertainment unit through the desired interface option.
5. Connect a USB device containing your media content (optional).

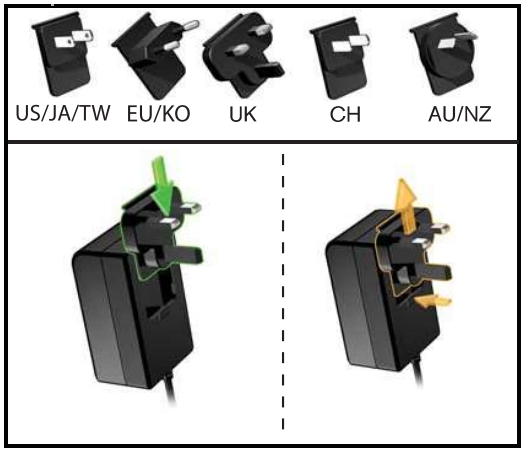
Step 1 - Connecting the Power Cable

1. If applicable, connect the power clip to the power cable plug.

   The AC power adapter will vary, depending on your location. Some locations do not require a power plug clip. Units sold in those locations will have a fixed power plug. Refer to the illustration below.



Installing Removing



Installing Removing

2. Connect the power cable to the media center's DC connector, and then plug the opposite end into an AC power outlet. The media center powers up automatically.



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Step 2 - Connecting to Your Network

The media center can be connected to your home network so you can transfer files back and forth from your networked computer to the media center, and access the Internet and network storage using a wired or wireless network connection. A network connection provides access to locally stored and online media content.

Wired Network Connection

Note: Ethernet cables are sold separately.

To connect to a home network using an Ethernet cable:

1. Plug an Ethernet cable (sold separately) into the Ethernet connector on the media center.
2. Plug the opposite end of the Ethernet cable directly into a LAN port on a router or network switch (if using a switch, it must be connected to the router).



For detailed instructions on wireless and wired network connections and configuration, see “Network Setup” on page 64.

Note: Streaming over wi-fi may be unstable due to various reasons such as a weak network connection, signal strength, variable speeds, or other environmental factors. You can create instant high-speed, wired network connections and gain fast, reliable access to the Internet without running wires all over your house using WD Livewire™ Powerline AV Network kit (sold separately). For more information, visit *http://products.wdc.com/WDLivewire*.

Transferring Media Content From Your Computer

See “Step 3 - Loading Content On Your Media Center” on page 15.

Accessing Media Content From the Network

See “Network Services” on page 70.

Accessing Online Media Content

See “Internet Services” on page 76.

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Step 3 - Loading Content On Your Media Center

Transfer your favorite content from your computer to your media center. You can also transfer files from your media center to your computer.



1. Turn on your computer.
2. Connect the drive's power cable (see "Step 1 - Connecting the Power Cable" on page 13).
3. Use Ethernet cables to connect the media center (see "Step 2 - Connecting to Your Network" on page 14) and a computer to your router as shown above.

Windows

Using WD Discovery™

1. Download the WD Discovery tool from *http://products.wdc.com/WDTVLiveHub*.
2. Double-click on the downloaded installer file and follow the on-screen prompts to install WD Discovery.
3. Click or **Start**, then click **Programs > WD Discovery > WD Discovery**.

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4. Click **WDTVLiveHub** in the Network Drives Found list and **Map Network Drive** in the Things To Do list.



5. Click **Yes**.
6. A message appears asking whether you want to map the drive automatically. You have two options. Complete step (a) or step (b).

   (a) To map the drive automatically, click **Yes**.



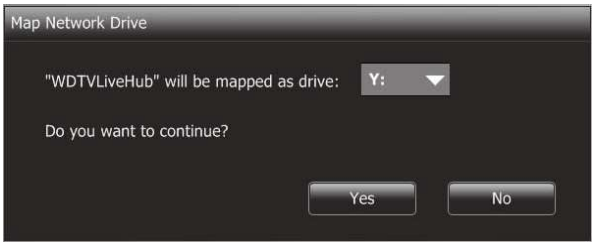
   All share folders available on the device are mapped as network drives automatically. Available drive letters are assigned backwards from Z.

   When mapping completes, the media center appears as a network drive in the WD Discovery screen. Click **Back** to return to the main page.



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(b) To map the drive manually, click **No**. Double-click on 'WDTVLiveHub' in the Map Network Drive list, then select an available drive letter. Click **Yes** to complete drive letter assignment.



Note: Once a unit is mapped to a network drive, automatically or manually, it keeps the same drive letter.

7. Close the WD Discovery Tool.
8. Click or **Start** and then (**My) Computer**. The media center root displays. You can now drag and drop files and folders into the media center's internal hard drive using (**My) Computer** or Windows Explorer.

Using Windows

As an alternative to using WD Discovery, access the media center as follows:

Windows 7/Vista:

- Click **> Computer > Network** and locate the media center.

Windows XP/Vista/7:

- In Windows Explorer or in a Web browser, enter \\wdtvlivehub as the address.

Macintosh

1. Turn on your computer and wait for the operating system to load.
2. Open Finder.
3. *Mac OS X Leopard/Snow Leopard:* Click the WDTVLiveHub icon under SHARED.
4. Drag and drop your media files from your computer to the media center or from the media center to your computer.

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Step 4 - Connecting the Media Center

The following figures illustrate the cable connections supported by the media center. The standard connection uses the included composite-to-mini AV cables.

Note: HDMI and S/PDIF (optical) cables are sold separately.

Important: Configure the media center's Audio/Video settings depending on the type of connection you choose. See "Audio/Video Output" on page 129 for more information on these settings.

Choosing the Best Connection

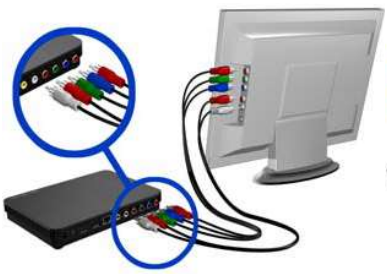
The quality of the picture produced by your TV depends on the quality of your TV and its connection to the media center.

Connection	Quality	Connectors
HDMI	Best (up to 1080p)	Specialized, high-definition connector
Component	Better (up to 1080i)	• Green = Y • Blue = Pb • Red = Pr
Composite	Good (480i/576i)	• Yellow = video • Red = right audio • White = left audio

HDMI (High Definition)



Component (High Definition)



Composite (Standard Definition)



Note: HDMI, component, and composite cables are not included.

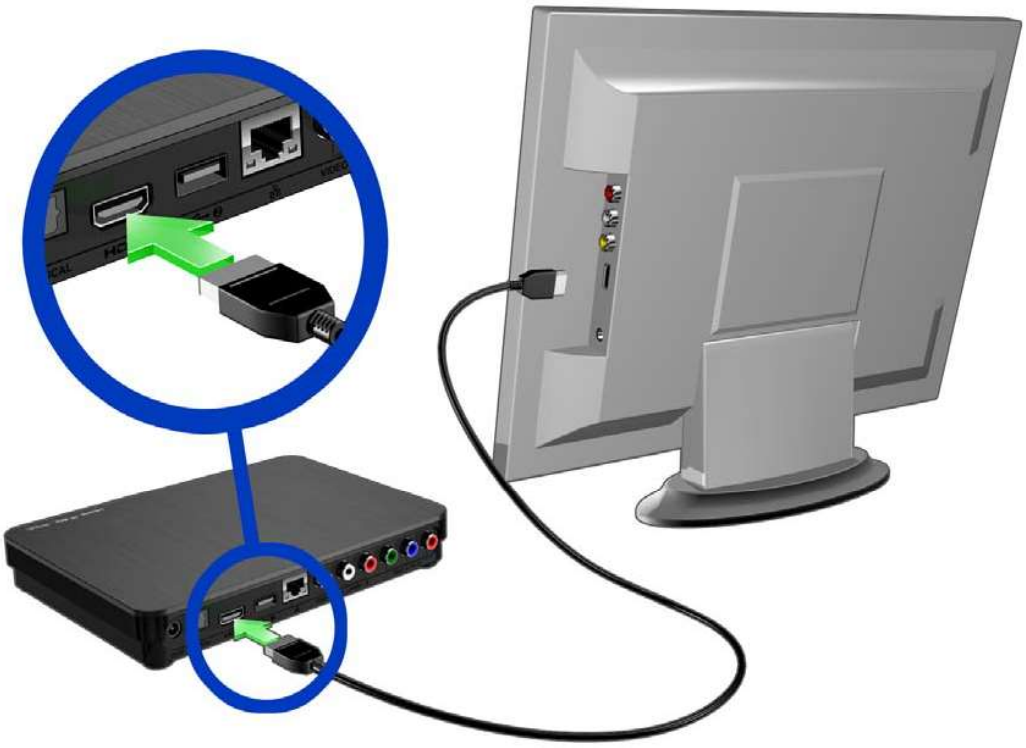
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HDMI Video and Audio (High-Definition)

HDMI combines high-definition video, multi-channel audio, and inter-component control in a single digital cable. This interface provides video quality resolution of up to 1080p.

To connect your media center using an HDMI cable:

1. Plug an HDMI cable into the HDMI connector on the media center.
2. Plug the opposite end into the HDMI port on your TV or audio/video system (if available).



Wait a few seconds for your TV to detect the media center. If it is not detected, you may need to change the input source on your TV to HDMI. Check the user documentation of your TV for more information.

Once the media center is detected, the splash screen displays to indicate system bootup, then the home screen of the user interface opens.

Note: HDMI cables are sold separately.

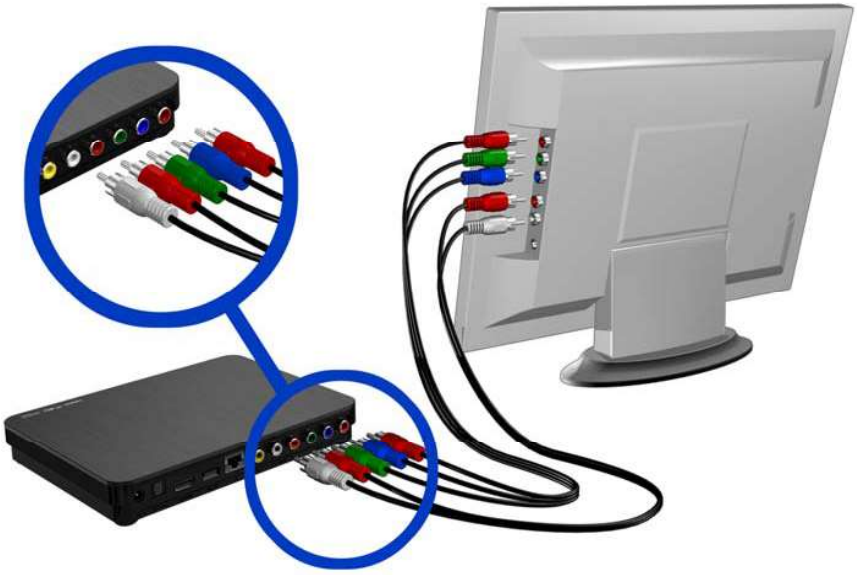
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Component Video and Audio (High Definition)

The component connection only provides video signals. You will also need to connect the composite audio cables to provide sound. This interface provides video quality resolution of up to 1080i.

To connect your media center using component and audio cables:

1. Plug component cable connectors into the component jacks on the media center.
2. Plug the opposite ends into the component ports on your TV or audio/video system (if available), red to red, green to green, and blue to blue as shown below.



3. For audio, plug audio cable connectors into the audio jacks on the media center.
4. Plug the audio connectors on the opposite end of the cable into the audio input jacks on your TV, red to red and white to white.

   Wait a few seconds for your TV to detect the media center. If the media center is not detected, you may need to change the input source on your TV to component. Check the user documentation of your TV for more information.

   Once the media center is detected, the splash screen displays to indicate system bootup, then the home screen of the user interface opens.

Note: Component and audio cables are sold separately.

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Composite AV Connection (Standard Definition)

To use a composite connection:

1. Plug the composite connectors into the composite jacks on the media center.
2. Plug the opposite ends into the composite input ports on your TV, yellow to yellow, red to red, and white to white.
3. Select the appropriate TV input source.



Wait a few seconds for your TV to detect the media center. If the media center is not detected, you may need to change the input source on your TV to composite. Check the user documentation of your TV for more information.

Once the media center is detected, the splash screen displays to indicate system bootup, then the home screen of the user interface opens.

Note: Composite cables are sold separately.

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Home Theater (High-Definition)

To connect a home theater system using HDMI:

1. Plug an HDMI cable into the HDMI connector on the media center.
2. Plug the opposite end into the HDMI In port on your A/V receiver.
3. Plug an HDMI cable into the HDMI Out port on your A/V receiver.
4. Plug the opposite end into the HDMI port on your TV (if available).
5. Select the appropriate TV input source.
6. Set the appropriate audio output option on the media center. See “Audio Output” on page 131.



To connect a home theater system using S/PDIF:

1. Plug a S/PDIF cable into the S/PDIF connector on the media center.
2. Plug the opposite end into the S/PDIF In port on your A/V receiver.
3. Plug HDMI, component, or composite connectors to the appropriate Out ports on the media center.
4. Plug the opposite end(s) into the appropriate port(s) on your TV.
5. Select the appropriate TV input source.
6. Set the appropriate audio output option on the media center. See “Audio Output” on page 131.



Note: HDMI, S/PDIF, component, and composite cables sold separately.

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Step 5 - Connecting a USB Device (Optional)

The media center has two USB ports that support playback from WD USB external drives.*

* For a list of supported WD external drives, see article #5688 in or knowledge base at *http://support.wdc.com*.

To connect the USB device:

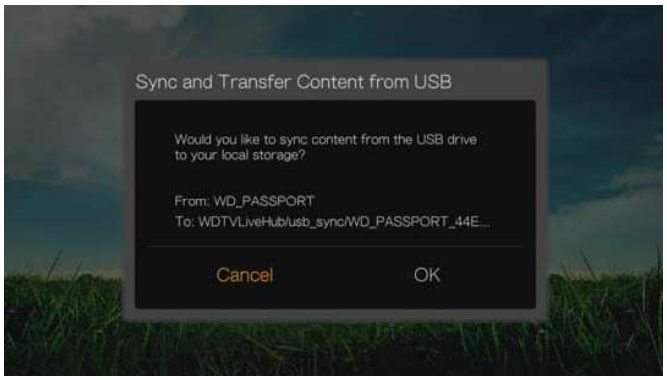
1. Connect the USB device to either of the media center's USB ports.

My Book external hard drive (sold separately)



My Passport portable hard drive and stand (sold separately)

2. Wait for a few moments while the media center scans the USB device for media files. (Scanning is enabled by default. If you want to turn off automatic scanning, go to "Media Library Compilation" on page 30.)
3. The Sync and Transfer screen appears. Pressing **OK** copies all the media files from the USB device into the media center's internal drive. The files will all be synced to a designated folder ("USB_Sync") in the media center's internal drive. For each new USB device, a designated folder is created based on the USB volume name. The media center only syncs and copies files that are new (by date modified) or different than what's already stored rather than moving the entire contents of the external USB device each time.



Note: You can turn off the Sync and Transfer function in the Setup > Operation menu. See "Sync From USB Storage" on page 140.

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To unlock a locked WD USB device:

A USB device must be unlocked for the media center to access its contents.

1. Navigate to the Home screen, and select the menu for the media content you wish to access. It can be Music, Videos, or Photo.
2. In the Unlock your WD Drive screen, press ◀ / ▶ to select **OK**, then press **OK**.
3. Use the navigation buttons ▲▼◀▶ to type in the USB drive access password in the on-screen keyboard. Select **Submit**, then press **OK**.

   If a wrong password is entered, press ◀ / ▶ to select **OK**, press **OK**, then type in the correct password. If you enter the wrong password five consecutive times, the USB drive is placed in a hold state. Press **OK** to close the error message. Disconnect the USB drive. Power cycle and reconnect the USB drive and type in the correct access password.
4. Once the USB drive has been unlocked, the menu bar for the selected media type will appear. Press ▲ / ▼ to choose a filter option for displaying supported media contents, then press **OK**.

   Supported content for the selected media type will be displayed.
5. Use the navigation buttons ▲▼◀▶ to select the content you wish to access, then press **OK** to start media playback.

Removing a USB Device

To prevent data loss, it is highly recommended that you first press the **EJECT** button on the remote control before removing a USB device.

To remove a USB device:

1. Press the **HOME** button.
2. Press the **EJECT** button.
3. Press ▲ / ▼ to select the USB device (USB 1 connected to front of the media center or USB 2 connected to the back of the media center).
4. Press **OK**. With the ☑ selected, press **OK** again.



5. Disconnect the USB device from the media center.

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5

Operating the Media Center

Using the Remote Control

The media center's ergonomic remote control lets you navigate the Home screen, browse for media files, enable playback options, and customize the system settings. The infrared sensor detects signals from the remote.

Important: Make sure there are no obstructions between the remote control and the infrared sensor on the media center.

Button	Function
HOME	Displays the main menu and the various options for playback of files and device setup.
POWER	Suspends the device into sleep mode and turns off video output. Press and hold the power button for five seconds to completely shut down the media center.
Navigation buttons	Navigate through Home options, menu screens, media libraries, on-screen keyboards, and toolbars.
OK	• Displays the media directories and Settings screens. • Turns information bar ON or OFF. • Begins playback of the selected media file. • Enables the currently selected setting in a Settings option screen.
STOP	Discontinues playback.
Back	Goes back to the previous screen.
REV (reverse)	Scans backward during audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.
PREV	• Press once to jump to the start of the audio/video file. • Press twice to jump to the previous audio/video/image file. • Press to page up. • During Video REV mode, press to skip back 10 minutes.
SEARCH	Locates a media file in the current folder. This function is only available when the Media Library setting is enabled. Does not search subfolder.
Options	During playback, displays additional playback options. From an online media content screen, press to display more service options.
PAUSE/PLAY	Toggles between pause and playback.
FF (fast forward)	Scans forward through the audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.
NEXT	• Skips to the next audio, video, or image file. • Press to page down. • During Video FF mode, press to skip forward 10 minutes.

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Button	Function
EJECT	Switches to safe mode so you can safely remove a USB device.
MUTE	Turns off the volume output
Subtitle	Switches a video's subtitles (if applicable)
Audio	Switches a video's audio stream (if applicable)
Setup	Brings up the Setup menu
Alpha-numeric keys	• Pressing the any of these keys once inputs the corresponding number. • Pressing keys 2-9 multiple times inputs the corresponding alpha characters. • While listening to a song or music playlist, press and hold any of the 0-9 buttons to create a preset.
A, **B**, **C**, **D**	User assignable shortcut/function keys. See "Remote Settings" on page 139. Default settings are as follows (only valid when inside the Videos, Music, or Photos menus): Pressing A activates the sort and filter menu. Pressing B activates the select content source menu. Pressing C activates the change view menu. Pressing D activates the dashboard menu.

Using a USB Keyboard

As an alternative to using the remote control, you can plug a USB keyboard into either of the two USB ports on the media center.

Key or key sequence	Function
HOME	Displays the main menu and the various options for playback of files and device setup.
CTRL + P (Power)	Suspends the device into sleep mode and turns off video output.
UP, **DOWN**, **LEFT**, & **RIGHT ARROWS**	Navigate through Home options, menu screens, media libraries, on-screen keyboards, and toolbars.
ENTER	• Displays the media directories and Settings screens. • Turns information bar ON or OFF. • Begins playback of the selected media file. • Enables the currently selected setting in a Settings option screen.
S (Stop)	Discontinues playback.
ESC (Back)	Goes back to the previous screen.
- (Reverse)	Scans backward during audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.

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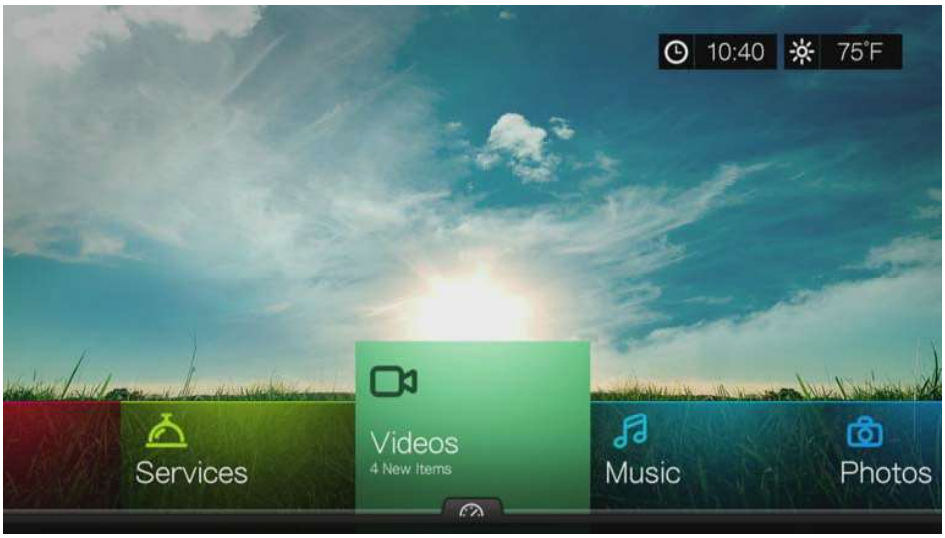
Key or key sequence	Function
P (Previous)	• Press once to jump to the start of the audio/video file. • Press twice to jump to the previous audio/video/image file. • Press to page up. • During Video REV mode, press to skip back 10 minutes.
CTRL + F (Search)	Locates a media file in the current folder. This function is only available when the Media Library setting is enabled. Does not search subfolder.
CTRL + O (Options)	During playback, displays additional playback options. From an online media content screen, press to display more service options.
SPACE BAR (Play/Pause)	Toggles between pause and playback.
+ (FF)	Scans forward through the audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.
N (Next)	• Skips to the next audio, video, or image file. • Press to page down. • During Video FF mode, press to skip forward 10 minutes.
CTRL + E (Eject)	Switches to safe mode so you can safely remove a USB device.
M (Mute)	Turns off the volume output
V (Subtitle)	Switches a video's subtitles (if applicable)
B (Audio)	Switches a video's audio stream (if applicable)
CTRL + UP ARROW	Turns the volume up
CTRL + DOWN ARROW	Turns the volume down
DELETE	Clears the data entry field.
Z (Zoom)	Zooms in on the currently playing video file or photo.
R (Shuffle)	Enables the shuffle function for Videos and Music files.
L (Repeat)	Repeats the current video or music file.
BACKSPACE	Deletes the currently selected file.
CTRL + S (Setup)	Brings up the Setup menu
Alpha-numeric keys	• Pressing the any of these keys once inputs the corresponding letter or number. • While listening to a song or music playlist, press and hold any of the 0-9 buttons to create a preset.

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Key or key sequence	Function
CTRL + A **CTRL + B** **CTRL + C** **CTRL + D**	User assignable shortcut/function keys. See “Remote Settings” on page 139. Default settings are as follows (only valid when inside the Videos, Music, or Photos menus): Pressing **CTRL + A** activates the sort and filter menu. Pressing **CTRL + B** activates the select content source menu. Pressing **CTRL + C** activates the change view menu. Pressing **CTRL + D** activates the dashboard menu.

Using the Media Center Menu

The Home screen displays when turn on your media center or press **HOME** on the remote control. The menu options in this screen let you browse your media library and configure the media center’s settings.



Home Screen Options

The main Home options are:

- Videos
- Music
- Photos
- Files
- Setup
- Services
- New Firmware (automatically detects new firmware and only appears when new firmware is available)

The Music, Videos, and Photos options represent folders for the different media types. Media contents will be displayed either as file/file folders in the media center, network attached storage, or a USB drive directory or as a media library compilation list based on metadata information. For example, music files can be categorized based on their genre or the artist’s name.

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Setup lets you customize the way you use the media center and set preferences for media playback. For more information, see “Setup and Advanced Features” on page 128.

Setting Time and Weather

- To set the time in the media center screen display, see “Set Time Zone” on page 140.
- To set the temperature in the media center screen display, see “AccuWeather.com” on page 77.

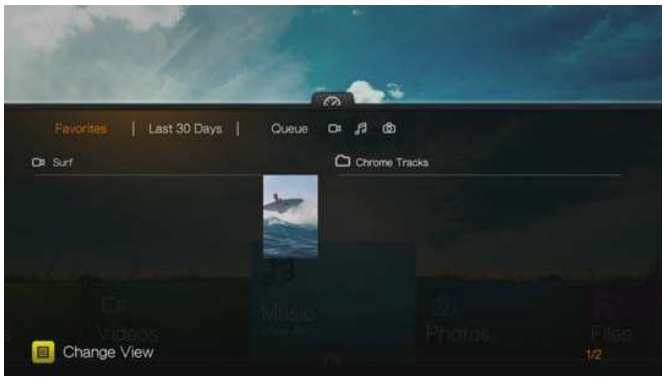
Home Screen Navigation

Use the following keys to navigate through the menu screens.

Button	Function
◀▶ Left/Right arrows	Move from one option to the next
▼ Down arrow	View the dashboard
OK	Launches your selection

Media Center Dashboard

Press ▼ at the home screen or navigate to  then press **OK** in the in the Videos, Music, or Photos menus to launch the dashboard. Press ▼ or **Back** to exit the dashboard, and navigate to Change View and press **OK** to toggle between list and thumbnail views.



Use the ◀/▶ navigation buttons then press **OK** in the dashboard to display your media files by the following categories:

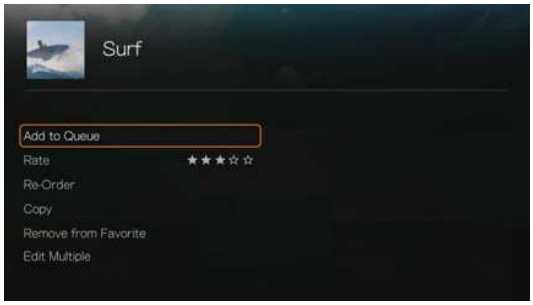
- **Favorites** (see “Favorite” on page 38)
- **Last 30 Days** (displays media files you have added in the last 30 days)
- **Queue** (Use the ◀/▶ navigation buttons then select the Videos, Music, or Photos icon, then press **OK** - see “Add to Queue” on page 38)

After selecting a category, use the navigation buttons to select a file then press **OK** to begin playback.

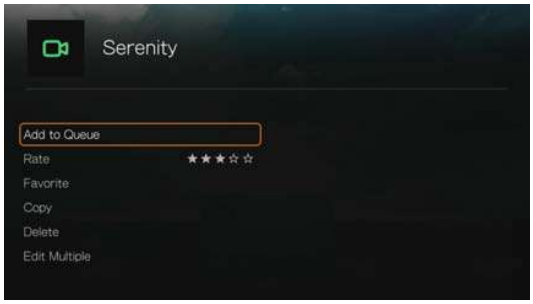
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Dashboard Options

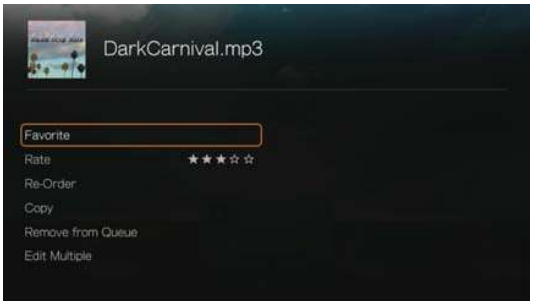
With a file selected in any of the dashboard categories, press **Options**.



Dashboard Options - Favorites



Dashboard Options - Last 30 Days



Dashboard Options - Queue

Use the ▲/▼ navigation buttons to select from the following options, then press **OK**.

- **Add to Queue** (when a file in Favorites or Last 30 Days is selected - see “Add to Queue” on page 38).
- **Rate** (see “Rate” on page 38).
- **Re-Order -** use this option to move items up or down in viewing sequence in both Favorites and Queue categories. Using the navigation buttons, place the cursor where you want the selected file located.
- **Favorite** (when a file in Queue or Last 30 Days is selected - see “Favorite” on page 38).
- **Copy** (see “Move & Copy” on page 39).
- **Remove from Favorite/Remove from Queue** - removes the selected file from the Favorites or Queue categories.
- **Delete** (see “Delete” on page 39).
- **Edit Multiple** (see “Edit Multiple” on page 40).

Media Library Compilation

Media Library Compilation refers to the process of scanning and consolidating the media contents of the media center, network attached storage, or an attached USB device into one comprehensive database so that you can easily browse and locate media files based on certain metadata information (e.g., video files are categorized based on title or release date).

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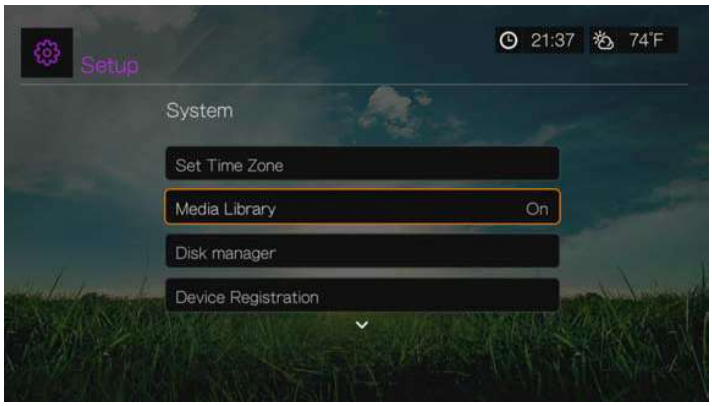
Media Library Compilation Exemptions

The following conditions will prevent the media library compilation process.

- The USB device has read-only protection.
- There is not enough storage space on the media center, network attached storage, or USB device.
- A drive is locked.

To turn off Media Library Compilation (default is On):

1. Navigate to Home | Setup | System.
2. Select **Media Library**, and then press **OK**.



3. Select **OFF**, then press **OK**.

Note: **Clear Media Library** clears then rebuilds the media library.

Supported Categories for Media Library Compilation

Once the media library compilation process is completed, all available media files are organized under their respective media type directory. By default, media contents are displayed as thumbnails (music album/movie poster art, image thumbnail). The content categories are listed in the following table.

Media Type	Category	Description
Music	All Tracks	Displays a list of all audio files arranged in alphabetical order.
	Artist	Content is categorized based on the artist name.
	Genre	Content is categorized based on genre.
	Album	Content is categorized based on album names.
	Date	Content is organized by date modified.
	Folders	Contents are displayed in audio file folders.
	Recent	Displays a list of audio folders/files that have been accessed recently.
	Playlist	Displays a list of music playlists.

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Media Type	Category	Description
Video	All Video	Displays a list of all video files arranged in alphabetical order.
	Date	Content is organized by date modified.
	Folders	Contents are displayed in video file folders.
	Recent	Displays a list of video folders/files that have been played recently.
	Playlist	Displays a list of video playlists.
Photo	All Pictures	Displays a list of all image files arranged in alphabetical order.
	Date	Content is organized by date modified.
	Folders	Contents are displayed in image file folders.
	Recent	Displays a list of image folders/files that have been accessed recently.

Locating Your Contents on the Drive

There are two ways of locating a particular media file depending on whether or not the media library compilation function is enabled.

Manual Search

You can manually search for a media file by navigating to the specific media section and browsing through the available file folders. This method is recommended if there are only a limited number of files to search through. Otherwise, it is better to enable the media library compilation and use the built-in Search function.

Button	Function
Up/Down arrows	Select a media type (photos, video, or music) or settings Select one of the option icons in an Internet service's submenu bar
Left/Right arrows	Move within a category
OK	Launches your selection

Use the navigation buttons to move around a particular folder; press **Back** to move between folders.

Thumbnail Support for Media Files

Your media center supports thumbnails in two ways - embedded or external (some file formats do not support embedded thumbnails).

Embedded thumbnails are images that are part of the media file itself. File formats that support embedded thumbnails:

Music - MP3 and WMA

Photo - JPEG

Video - MP4

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To add an external thumbnail:

With an individual file or music album selected, press **Options**, then select **Get Content Info** (see "Get Content Info" on page 40). As an alternative, or if the database did not find any info:

1. Select a JPEG, GIF, or PNG image file that you want to display as a thumbnail of the music or video file.
2. Save the file in the same location as the file it will represent, according to the following guidelines:

Folder Thumbnail Guidelines

Music:

- Display folder.jpg (the image file must be named "folder.jpg" or thumbnail will not function)
- If no folder.jpg file is found, display the first embedded album art image found in the folder
- If no album art is available, display the first .JPG in the folder

Photo:

- Display thumbnail

Video:

- Display embedded cover art
- If no embedded cover art is available, display image file associated with the video file to be played (for example video.mkv will be associated with video.JPG)

File Thumbnail View Functions (Defaults)

Music:

- Display album art (.MP3 file with embedded .JPG)
- If no album art is available, display the image file with the same name as the audio file to be played. (for example, song.wav will be associated with song.jpg)

Photo:

- Display thumbnail

Video:

- Display .MP4 with embedded .JPG
- Display image file associated with the video file to be played (for example video.mkv will be associated with video.JPG)

Search Function

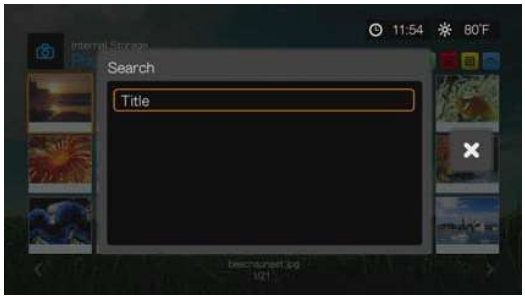
You must first enable the Media Library Compilation feature before using the Search function. Go to "Media Library Compilation" on page 30 for instructions.

To perform a media search:

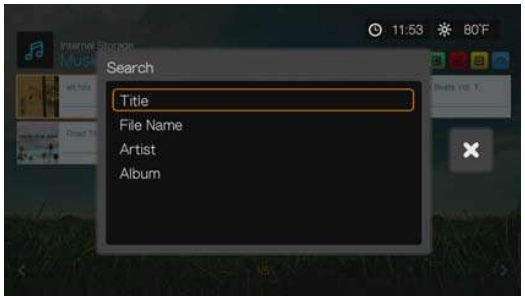
1. Go to the main browser screen of the type of media you want to search for (**Videos**, **Music**, or **Photos**).
2. Press  on the remote control.

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3. Select **Title** (Videos and Photos) or **Title**, **File Name**, **Album** or **Artist** (Music). Press **OK**, then ▶ to select the ☑. Press **OK**.

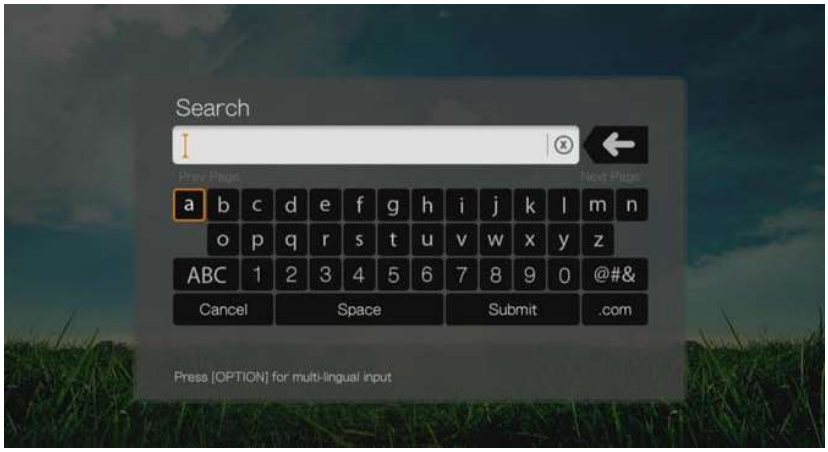


Search Options - Videos and Photos



Search Options - Music

4. Using the on-screen keyboard:
   - Use the navigation buttons to select a character, then press **OK** to input it in the search bar.
   - Select ABC or abc, then press **OK** to input characters in a different case.
   - Select @#&, then press **OK** to display the symbol keyboard for inputting special characters.
   - If you want to erase the last character, select ← then press **OK**.
   - Press **Options** for multi-lingual/multi-character input (applicable to certain letters on the keyboard).
   - You can also use the alpha-numeric keys on the remote control to enter search terms. For example, press the **2** button a number of times to enter a, b, or c; press the **3** button a number of times to enter d, e, or f, etc.
   - Press ⏮ to move the cursor backward and **Next Page** to move the cursor forward in the Search field.
   - You can also plug a USB keyboard into the media center as an alternative to the methods above. See “Using a USB Keyboard” on page 26.



5. Once you defined the search parameters, select **Submit** on the bottom of the on-screen keyboard, then press **OK**.

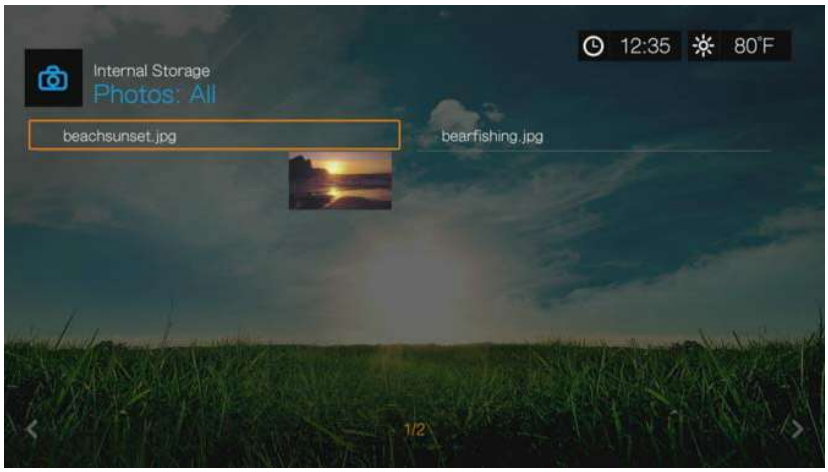
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All files with filenames that begin with the characters entered in the search field will be included in the search results. For example, inputting ‘glo’ will result to a search results like this:

- Global party.mpeg
- Glow of the Field.jpg
- Gloss.mp3

6. If there are no media files matching the search parameters, press **OK** to display the on-screen keyboard again and redefine the search parameters.

   If media files matching the search parameters you set are found, they will be listed as shown below (the result of entering ‘bea’ in Photos).



   Use the navigation buttons to select the media file you are looking for, and then press **OK** or ⏯ to initiate playback.

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6

Watching Video

You can watch videos on your TV using the media center.

Supported Video Formats

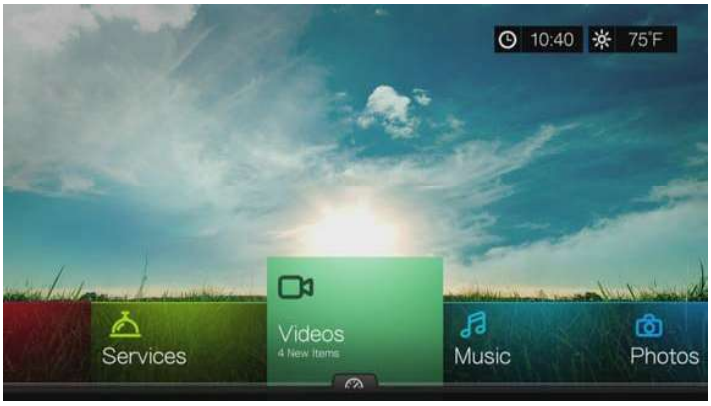
The following video file formats are supported.

- AVI (Xvid, AVC, MPEG1/2/4)
- MPG/MPEG
- VOB/ISO
- MKV (h.264, x.264, AVC, MPEG1/2/4)
- TS/TP/M2T (MPEG1/2/4, AVC, VC-1)
- MP4/MOV (MPEG4, h.264)
- M2TS
- WMV9 (VC-1)

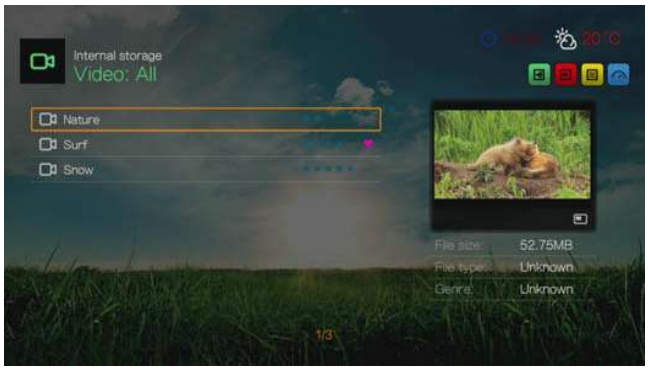
Video Playback

To play back video:

1. Navigate to the Home | Videos menu, then press **OK**.



2. The screen display available video files and video folders in the media center's local drive by default. The display will either be in preview view (default), grid view, list view, or gallery view, depending on your Browser Display setting (see "Video Settings" on page 133 for more information on Browser Display settings). Preview mode displays file size, and file type and genre (if available) for the selected video.



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If Media Library is enabled, you can choose to navigate using sorting (Alphabetical, Date, Ratings, Recently Viewed) and filter options (All Video, Genre, Playlists, Folder, Favorites) See “Supported Categories for Media Library Compilation” on page 31 for details.

3. Locate the video file you want to play.
   - To begin playback of a single video file, highlight the file, and then press **OK**.
   - To begin playback of a video playlist, highlight the playlist name, then press **PAUSE/PLAY**.
   - To begin playback of all video files in a folder, highlight a video in that folder, then press **PAUSE/PLAY**.
   - To find a video on a network share or media center, follow the instructions in “Accessing Media Content from the Network” on page 70.

   If you try to open a video file that has been partially played before, you are prompted to choose whether to play the file from the beginning or resume playback from the last playback position. Select **Resume** to resume playback or **Restart** to start playback from the beginning.

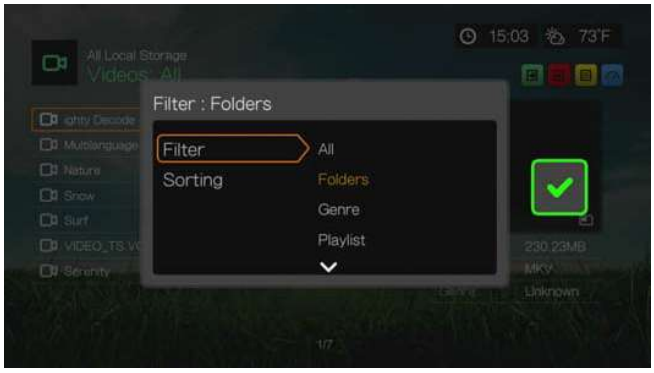
Sort & Filter Videos

You can sort and filter the videos shown in the video menu based on your preferences using the sorting & filter option.

Filter

1. Press A or navigate to the sort and filter content icon , and press **OK**.
2. Press ▶, then ▲/▼ to select Filter by All, Folders, Genre, Playlist, and Favorites. Press **OK** to display videos by the criteria selected.

Note: If you have your media files organized by folder, it may be easier and quicker to find your files by using the Filter option to only show folders.

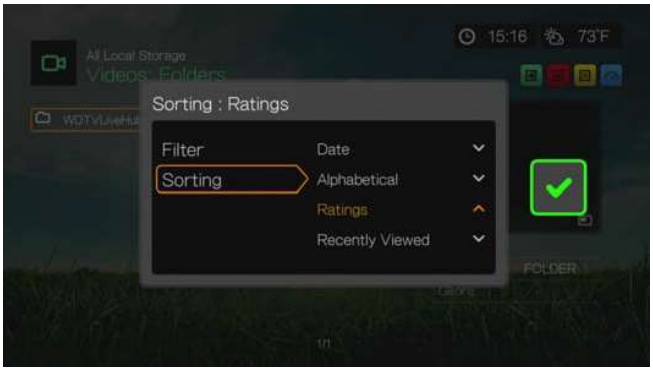


3. With the green check mark selected, press **OK** again.

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Sorting

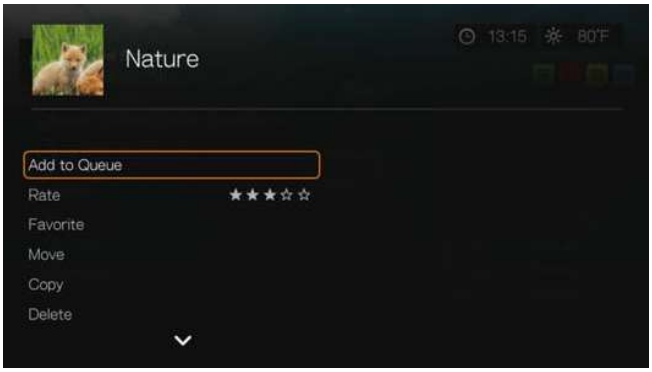
1. Press A or navigate to the sort and filter content icon , and press **OK**.
2. Press ▶, then ▲/▼ to select Sorting by Date, Alphabetically, by Ratings, or by Recently Viewed. Press **OK** to display videos by the criteria selected in either ascending (arrow up) or descending (arrow down) order.



3. Press ▶. With the green check mark selected, press **OK** again.

Videos Menu Options

In the main Videos screen, press **Options**. The Videos menu options display. Press **Back** when finished to return to the main menu.



Add to Queue

Adding videos to the queue provides quick access to these files via the dashboard (see “Media Center Dashboard” on page 29).

Rate

Rate your videos and other media files so you can sort and filter them by ratings and access them quickly in the dashboard.

1. Press ▲/▼ and select **Rate Video** from the list of options.
2. Press ◀/▶ to highlight the number of stars corresponding to your preferred rating. Five is the highest rating, and one is the lowest.
3. Press **OK** to confirm your rating.

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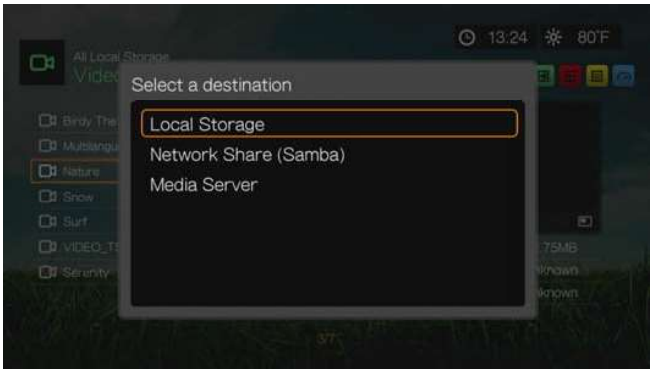
Favorite

Favorite your videos other media files so you can sort and filter them by favorite and access them quickly in the dashboard.

1. Press ▲/▼ and select **Favorite** from the list of options.
2. Press **OK**.

Move & Copy

1. Press ▲/▼ and select **Move** or **Copy** from the list of options, then press **OK**.
2. Select a storage destination for the file you want to move or copy, then press **OK**.



3. Use the navigation buttons to select the location where you want to move or copy the file. When you have selected the location, press **OK** to place the file there (if selecting a network or media server location, see “Accessing Media Content from the Network” on page 70).
4. Press ▶ to select the green check mark ✔, then press **OK**.



Delete

1. Press ▲/▼ and select **Delete** from the list of options.
2. Select **Yes**, then press **OK** to confirm deletion.

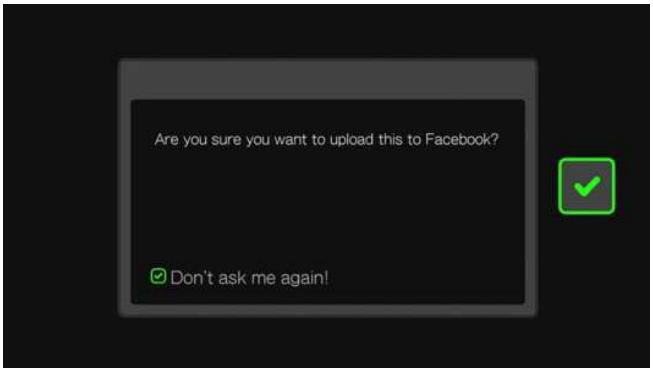
Post to Facebook

You can post a video to Facebook by selecting this option.

1. Press ▲/▼ and select **Post to Facebook** from the list of options.

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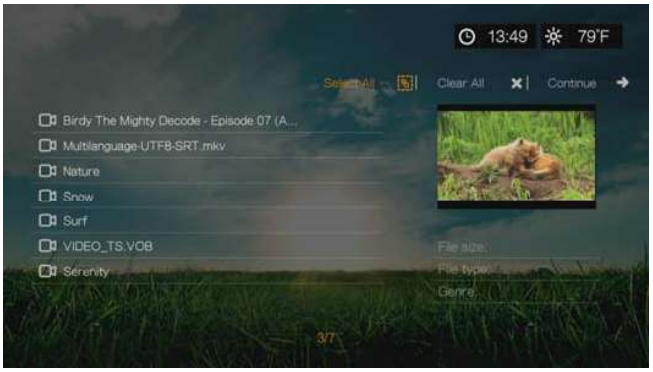
2. Select the account you want to post the file to then press **OK**, or select **Add Account** to add a Facebook account (see “Facebook” on page 81 for details).
3. The screen below displays. Press **OK** to select “Don’t ask me again!” if you do not want this screen to appear again, then press ▶ to select the green check mark . Press **OK**.



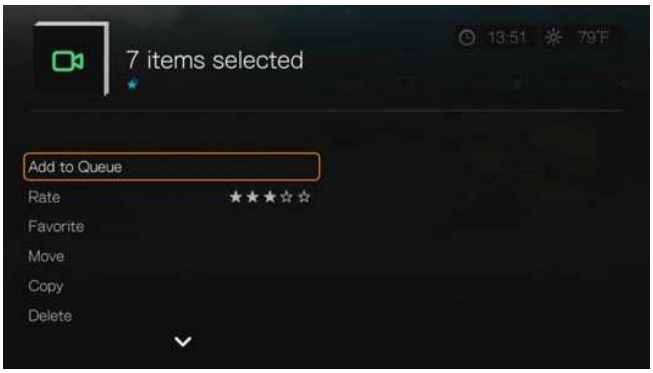
Edit Multiple

Select multiple files then press **Options** to apply changes to more than file.

1. Press ▲/▼ and select **Edit Multiple** from the list of options.
2. The edit multiple screen displays. Use the navigation buttons to **Select All** or **Clear All** files shown, or **Continue** to the next group of files, then press **OK**.



3. With multiple files selected, press **Options** to apply changes to more than one file.

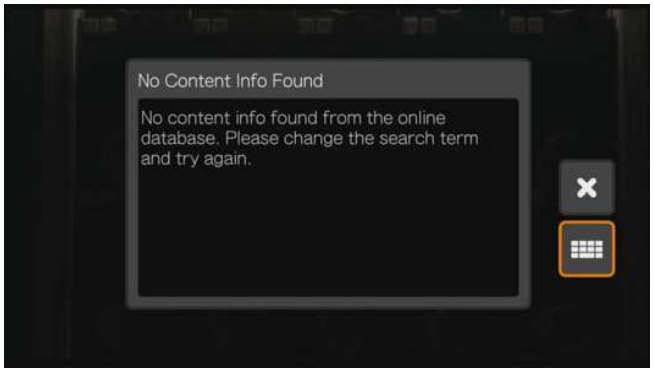


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Get Content Info

Press ▲/▼ and select **Get Content Info** from the list of options prompts the media center to connect to an online media database to gather information about the file. For example, Get Info returns the MPAA rating, duration of the movie, genre, studio photos, and movie trailers based on the movie's title.

If a No Content Info Found message displays, navigate to the keyboard icon then press **OK**.



Enter the whole title or a portion of the title using the on-screen keyboard, select **Submit**, then press **OK** to associate info with the content. Select a title from the list, then press **OK**.

Rescan Info

Press ▲/▼ and select **Rescan Info** from the list of options after you have associated content info with a file. The rescan info option updates content info or allows you to correct content info that was associated with the file in error.

View Info

Press ▲/▼ and select **View Info** from the list of options after you have associated content info with a file. A synopsis/description of the title info displays.

Video Playback Controls

Use these buttons on the remote control to control video playback:

Button	Function
STOP	Discontinues video playback
PAUSE/PLAY	Pauses or resumes video playback
1. Press **FF** (fast forward) or **REV** (reverse) to scan video (press repeatedly to select the scan speed) 2. Press **PAUSE/PLAY** to resume playback on the selected position	Scans the video playback forward or backward The media center supports the following scan speeds: 2x, 4x, 8x, 16x

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Button	Function
NEXT	• Plays the next video file in the video folder/playlist • Press during Fast Forward to skip forward 10 minutes. • Press **NEXT** to skip to the next chapter (if the video file supports chapters).
PREV	• Plays the previous video file in the video folder/ playlist • Press during Fast Reverse to skip back 10 minutes. • Press **PREV** to skip to the previous chapter (if the video file supports chapters).
▲ Up arrow	• Move subtitles up on the screen.
▼ Down arrow	• Move subtitles down on the screen.
◀ Left arrow	• Reduce subtitle display speed.
▶ Right arrow	• Increase subtitle display speed.
Subtitle	•
Audio	•

Video Playback Options

- To display the video playback options while playing a video, press **Options**.
- To return to the video, press **Back**.



Get Content Info

See “Get Content Info” on page 40.

View Chapter

If you are viewing a multichapter video file, you can select which chapter to play.

To select the video chapter:

1. Press **Options**.

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2. Highlight **View Chapter**, then press **OK**.



3. Press ▲/▼ to highlight your chapter selection, then press **OK**.

Subtitles

Use this option to view subtitles during video playback. Make sure the subtitle files are located in the same folder as the current video, and that it has the same filename as the video file.

Note: Subtitle files (specific types that are supported) need to have the exact same file name as the media they are playing (the extensions will be different) and need to be located in the same folder as the video file.

To view subtitles:

1. During video playback, press **Subtitle** repeatedly until your desired subtitles display or "Subtitle Off" appears. Or, press **Options**, highlight **Subtitles**, then press **OK** and follow the steps below.
2. Select your preferred language or **Off** (to disable subtitles), then press **OK**.
3. With the green check mark selected, press **OK** again.



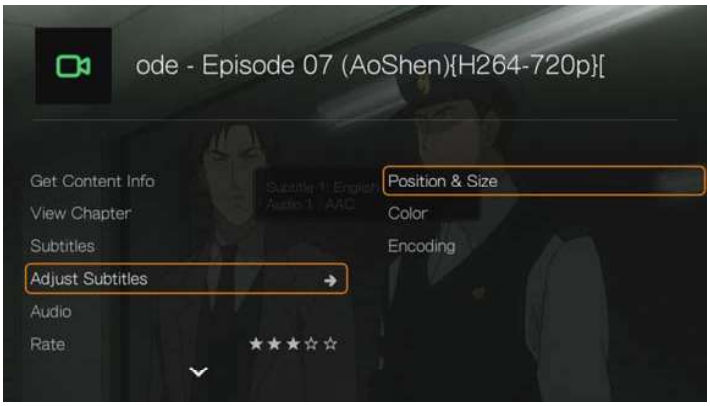
Adjust Subtitles

After selecting subtitles, use this option to adjust subtitles during video playback.

1. During video playback, press **Options**.

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2. Highlight **Adjust Subtitles**, then press ▶.



Adjust Subtitles submenu options include:

- **Position & Size -** use navigation buttons to adjust position and speed, press OK repeatedly to adjust size).
- **Color (of subtitle text) -** select fill and border color from the Subtitle Color menu.
- **Encoding -** see "Additional Encoding Support" on page 141.

Audio Channel Selection

Use this option to select the audio language used in the video playback. This option is only available if the current video has more than one audio track. Make sure the audio tracks are located in the same folder as the current video.

To select the audio channel:

1. During video playback, press **Audio** (or press **Options**, highlight **Audio**, then press **OK**).
2. Repeat the step above until your desired language or track plays.

Rate

See "Rate" on page 38.

Favorite

See "Favorite" on page 38.

Add to Queue

See "Add to Queue" on page 38.

Selecting Video Zoom and Pan Options

Use this option to change the viewing scale of the video playback screen and to pan the video display.

1. During video playback, press **Options**.
2. Select **Zoom & Pan**, then press **OK**.
3. Press **OK** repeatedly to cycle through the available zoom options. Use the navigation buttons to pan the display.

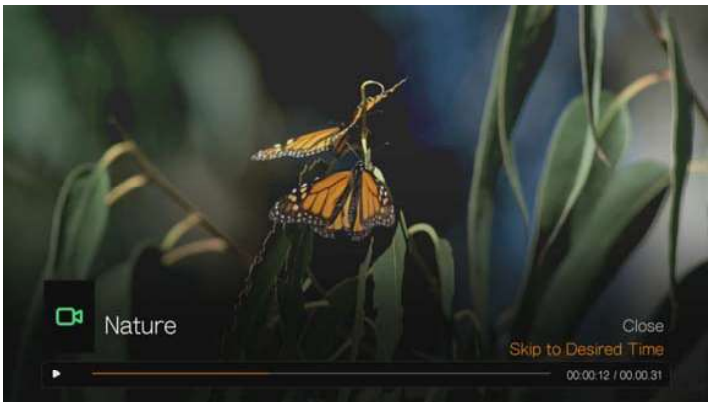
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Delete

See “Delete” on page 39.

Displaying the Video Playback Panel

Use this option to display the Video Playback Panel on the bottom of the screen. This panel shows the following information about the current video:

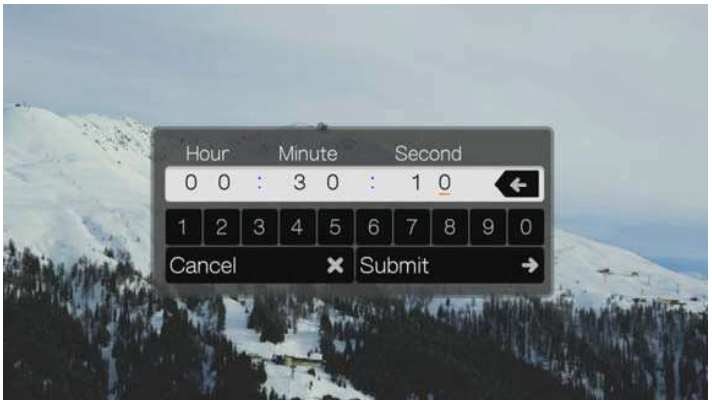


Video playback progress bar

Elapsed and total playback times

To view the Video Playback Panel:

1. During video playback, press **OK**. The video playback panel appears on the bottom of the screen, showing a progress bar along with the elapsed and total playback times.
2. Some videos allow you to advance to a specific time. Select **Skip to Desired Time**, then click **OK**. A keyboard displays:



3. Use the navigation buttons to position the cursor under each number in the Hour, Minute, and Second fields, then select a number from the keyboard. Select Submit then press **OK** when finished to advance to the specific time.

   Press **OK** to hide the Video Playback Panel when finished.

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Video Playback Sequence/Repeat Modes

See “Video Playback Sequence” on page 133 for information on setting video repeat modes.

DVD Navigation

In most cases, when the contents of an entire DVD have been successfully saved and stored in the media center’s internal drive or on an attached USB hard drive or a networked hard drive connected to the media center, you will experience the same DVD menu navigation functionality using the buttons on the media center remote as you would using a DVD remote for a DVD player connected to a television.

Important: For DVD navigation to work, the VOB files must be placed in a folder named VIDEO_TS.

Note: Video files such as AVI, MP4, MKV, and MT2S are "single track" video files that do not provide DVD navigation features.

DVD Navigation Controls

Use these buttons on the remote control to control DVD navigation video playback:

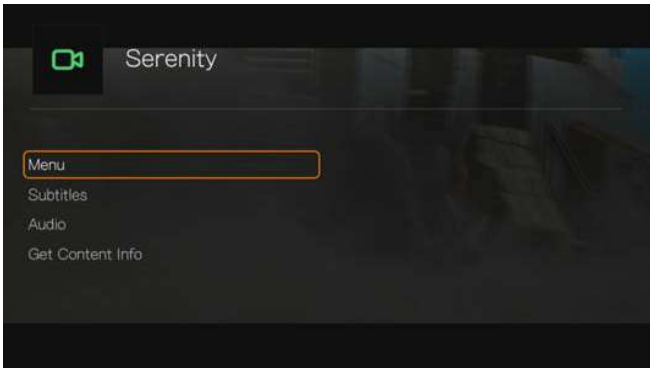
Button	Function
STOP	Discontinues video playback
PAUSE/PLAY	Pauses or resumes video playback
1. Press **FF** (fast forward) or **REV** (reverse) to scan video (press repeatedly to select the scan speed) 2. Press **PAUSE/PLAY** to resume playback on the selected position	Scans the video playback forward or backward The media center supports the following scan speeds: 2x, 4x, 8x, 16x
NEXT	• Press during Fast Forward to skip forward 10 minutes. • Press **NEXT** to skip to the next chapter.
PREV	• Press during Fast Reverse to skip back 10 minutes. • Press **PREV** to skip to the previous chapter.
▲ Up arrow	• At the main menu, move between selections such as Play Movie, Scene Selection, Set Up, Special Features, etc. • Move subtitles up on the screen during video playback.
▼ Down arrow	• At the main menu, move between selections such as Play Movie, Scene Selection, Set Up, Special Features, etc. • Move subtitles down on the screen during video playback.

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Button	Function
◀ Left arrow	• At the main menu, move between selections such as Play Movie, Scene Selection, Set Up, Special Features, etc. • Reduce subtitle display speed during video playback.
▶ Right arrow	• At the main menu, move between selections such as Play Movie, Scene Selection, Set Up, Special Features, etc. • Increase subtitle display speed during video playback.

DVD Navigation Playback Options

- To display the video playback options, press **Options**.
- To hide the options, press **Back** or **Options** again.



Main Menu Selection

To show the main menu in DVD navigation mode:

1. Press **Options**.
2. Highlight **Menu**, then press **OK.** The main menu displays.

Selecting Subtitles

See “Subtitles” on page 43.

Audio Channel Selection

See “Audio Channel Selection” on page 44.

Get Content Info

See “Get Content Info” on page 40.

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7

Playing Music

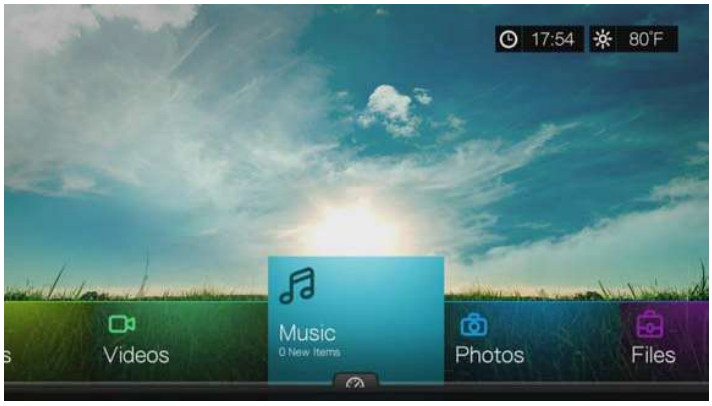
You can listen to audio files on your TV/audio system using the media center.

Supported Audio Formats

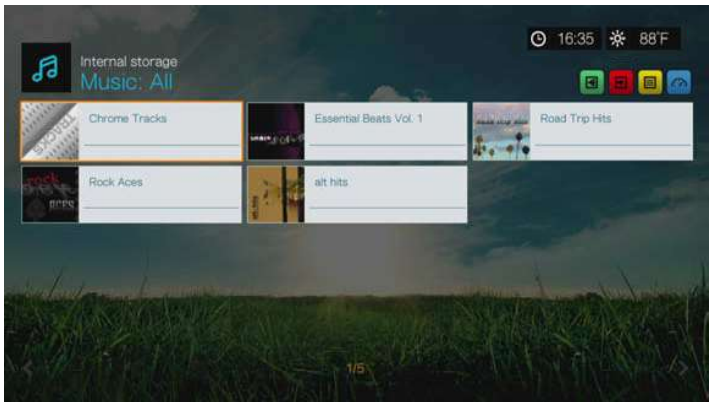
- MP3
- WAV/PCM/LPCM
- WMA
- AAC
- FLAC
- MKA
- AIF/AIFF
- OGG
- Dolby Digital Plus
- DTS

Music Playback

1. Navigate to the Home | Music menu, then press **OK**.



2. The screen displays available music files and folders in the media center's local drive by default. The display will either be in grid view (default) or list view, depending on your Browser Display setting (see "Music Settings" on page 134 for more information on Browser Display settings).



If Media Library is enabled, you can choose to navigate using sorting (Alphabetical, Date, Ratings, Recently Viewed) and filter options (All, All Tracks,

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Genre, Artist, Album, Playlists, Favorites) See “Supported Categories for Media Library Compilation” on page 31 for details.

3. Locate the audio file you want to play.
   - To begin playback of a single audio file, highlight the file, then press **OK**.
   - To begin playback of an album, highlight the album, then press **OK**. Press **OK** again to play the album.
   - To begin playback of a music playlist, highlight the playlist name, and then press **PAUSE/PLAY**.
   - To begin playback of all audio files in a folder, highlight an audio file in that folder, and then press **PAUSE/PLAY**.
   - To find audio files on a network share or media center, follow the instructions in “Accessing Media Content from the Network” on page 70.

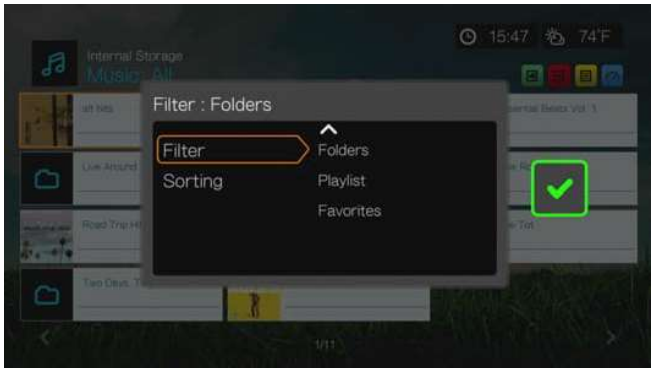
Sort & Filter Music

You can sort and filter music based on your preferences using the sort & filter option.

Filter

1. Press A or navigate to the sort and filter content icon , and press **OK**.
2. Press ▶, then ▲/▼ to select Filter by All, All Track, Genre, Artist, Folders, Playlist, and Favorites. Press **OK** to display music by the criteria selected.

Note: If you have your media files organized by folder, it may be easier and quicker to find your files by using the Filter option to only show folders.

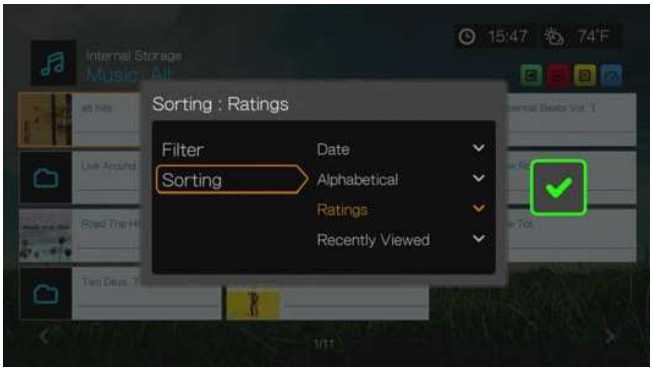


3. With the green check mark selected, press **OK** again.

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Sorting

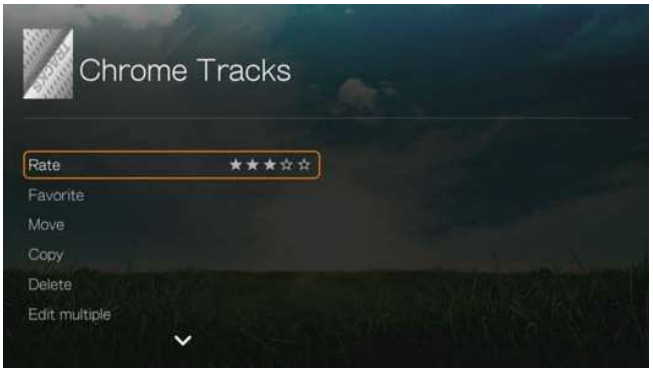
1. Press A or navigate to the sort and filter content icon , and press **OK**.
2. Press ▶, then ▲/▼ to select Sorting by Date, Alphabetically, Ratings, or by Recently Viewed. Press **OK** to display music by the criteria selected in either ascending (arrow up) or descending (arrow down) order.



3. Press ▶. With the green check mark selected, press **OK** again.

Music Menu Options

In the main video screen, press **Options**. The Music menu options display. Press **Back** when complete to return to the main menu.



Rate

The Music rate function is the same as the Videos rate function. See “Rate” on page 38.

Favorite

The Music favorite function is the same as the Videos favorite function. See “Favorite” on page 38.

Move & Copy

The Music move and copy functions are the same as the Videos move and copy functions. See “Move & Copy” on page 39.

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Delete

The Music delete function is the same as the Videos delete function. See “Delete” on page 39.

Edit Multiple

The Music edit multiple function is the same as the Videos edit multiple function. See “Edit Multiple” on page 40.

Get Content Info

The Music get content info function is the same as the Videos get content info function. See “Get Content Info” on page 40.

Rescan Info

The Music rescan info function is the same as the Videos rescan info function. See “Rescan Info” on page 41.

View Info

The Music view info function is the same as the Videos view info function. See “View Info” on page 41.

Music Playback Controls

Use these buttons on the remote control to control music playback when in the music playback screen:

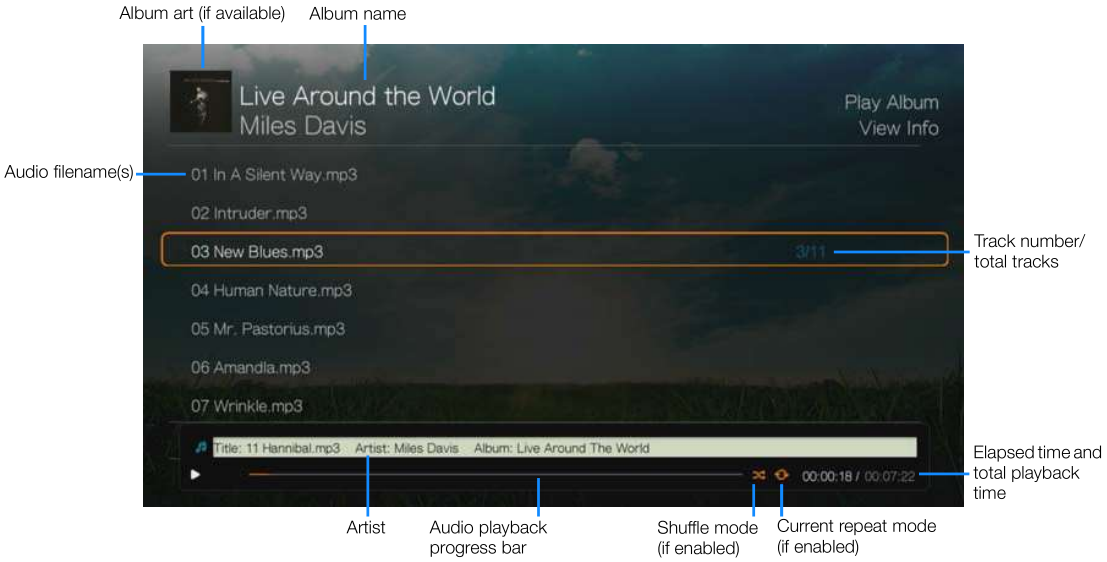
Button	Function
STOP	Stop audio playback
PAUSE/PLAY	Pause or resume audio playback
1. Press **FF** (fast forward) or **REV** (reverse) to scan the audio file (press repeatedly to select the scan speed). 2. Press **PLAY** to resume playback on the selected position.	Scan the audio playback forward or backward The media center supports the following scan speeds: 2×, 4×, 8×, 16×
Press **PREV** (previous track) once.	Start playback from the beginning
Press **NEXT**	Play the next audio track in the music folder/ playlist
Press **PREV** (previous track) twice.	Play the previous audio track in the music folder/ playlist
0-9	While listening to a song or music playlist, press and hold any of the 0-9 buttons to create a preset.

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Note: If you leave the music playback screen, the only playback controls that work are the **STOP** button (to stop music playback) and **Options** (during photo playback - to jump to the previous or next track).

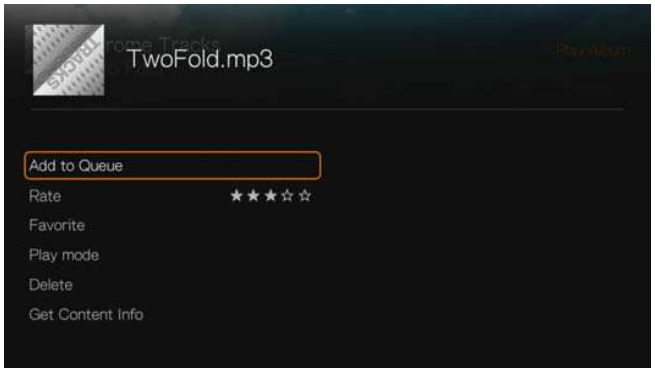
Music Playback Screen

The music playback screen displays the following information about the currently playing album and/or audio file:



Music Playback Options

- To display the music playback options, press **Options**.
- To hide the options, press **Back** or **Options** again.



Add to Queue

The Music add to queue function is the same as the Video add to queue function. See “Add to Queue” on page 38.

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Rate

The Music rate function is the same as the Video rate function. See “Rate” on page 38.

Favorite

The Music favorite function is the same as the Video favorite function. See “Favorite” on page 38.

Play Mode

Use the music play mode to set repeat and shuffle options.

Repeat

To set the music repeat mode:

1. During music playback, press **Options**.
2. Select **Play Mode**, then press **OK** repeatedly until the repeat icon you want is displayed. Options include:
   - **Repeat All** – All the audio files in the current music folder/playlist is played in sequence and repeatedly until you press **STOP** or **Back**.
   - **Repeat One** – The current audio track is played repeatedly until you press **STOP** or **Back**.
   - **Repeat and Shuffle** – All the audio files in the current music folder/playlist are played repeatedly in sequence and shuffled until you press **STOP** or **Back**.

   The icon for the enabled repeat mode will appear below the playback progress bar.

Shuffle

Use this option to set the audio tracks in the current music folder/playlist to play in random order.

To enable music shuffle mode:

1. During music playback, press **Options**.
2. Select **Play Mode**, then press **OK** repeatedly until the repeat icon you want is displayed. Options include:
   - **Shuffle** – All the audio files in the current music folder/playlist are shuffled repeatedly until you press **STOP** or **Back**.
   - **Repeat and Shuffle** – All the audio files in the current music folder/playlist are played repeatedly in sequence and shuffled until you press **STOP** or **Back**.

Delete

The Music delete function is the same as the Videos delete function. See “Delete” on page 39.

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Get Content Info

The Music get content info function is the same as the Videos get content info function. See “Get Content Info” on page 40.

Rescan Info

The Music rescan info function is the same as the Videos rescan info function. See “Rescan Info” on page 41.

View Info

The Music view info function is the same as the Videos view info function. See “View Info” on page 41.

Playing Music From Your iPod®

Apple® uses a proprietary naming scheme and because of this the media center is unable to display the original names for the folders and files as they are in your iPod. The media center instead reassigns new names for the folders and files, but only while in use with the media center. The original file information is preserved in your iPod. You can view the original file information when you play a file where the screen will display the metadata.

Note: The media center does not support playback of protected premium content such as movies or music from the iTunes® Store, Cinema Now, Movielink®, Amazon Unbox™, and Vongo®.

To use your iPod with the media center, simply plug your iPod in to the USB port and navigate through the interface menu.

Note: The media center only supports USB mass storage mode. iPod Touch is not a USB mass storage device and is therefore not supported.

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Viewing Photos

You can view your digital photos both individually and in slideshow mode on your TV using the media center.

Supported Image File Formats

- **GIF** (Animated GIFs are not supported)
- **BMP** (non-compressed)
- **JPEG** (grayscale, RGB, YCbCy) (does not support CMYK or YCCK)
- **TIF/TIFF** (RGB) (does not support CMYK, YMC, YMCK, or KCMY)
- **PNG** (Non-alpha channel only)

Photo Display

1. Navigate to the Home | Photos menu, then press **OK**.



2. The screen displays available music files and folders in the media center's local drive by default. The display will either be in grid view (default) or list view, depending on your Browser Display setting (see "Photo Settings" on page 136 for more information on Browser Display settings).



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3. If Media Library is enabled, you can choose to navigate using sorting (Alphabetical, Date, Ratings, Recently Viewed) and filter options (All Pictures, Date, Folders, Recent). See “Supported Categories for Media Library Compilation” on page 31 for details.
4. Locate the picture file you want to view.
   - To open a single picture file for viewing, select the file, and then press **OK**.
   - To view the next picture file in the photo folder, press ⏭ (next).
   - To view the previous picture file in the photo folder, press ⏮ (previous).
   - To find picture files on a network share or media center, follow the instructions in “Accessing Media Content from the Network” on page 70.

   You can also view a slideshow using all picture files in a photo folder. See “Photo Slideshow” on page 60 for instructions.

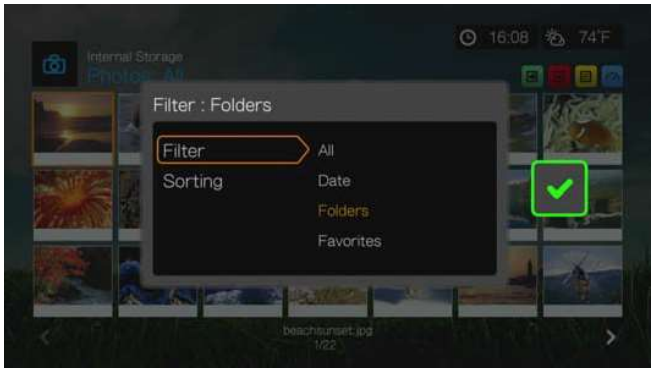
Sort & Filter Photos

You can sort and filter photos based on your preferences using the sort & filter option.

Filter

1. Press A or navigate to the sort and filter content icon , and press **OK**.
2. Press ▶, then ▲/▼ to select Filter by All, Date, Folders, and Favorites. Press **OK** to display music by the criteria selected.

Note: If you have your media files organized by folder, it may be easier and quicker to find your files by using the Filter option to only show folders.



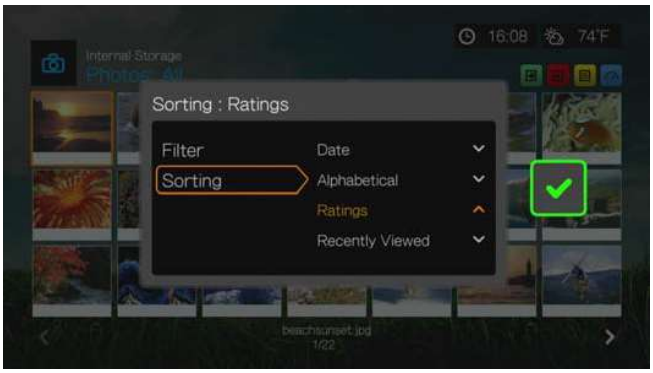
3. With the green check mark selected, press **OK** again.

Sorting

1. Press A or navigate to the sort and filter content icon , and press **OK**.

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2. Press ▶, then ▲/▼ to select Sorting by Date, Alphabetically, Ratings, or by Recently Viewed. Press **OK** to display photos by the criteria selected in either ascending (arrow up) or descending (arrow down) order.



3. Press ▶. With the green check mark selected, press **OK** again.

Digital Camera Support

You can attach your digital camera to the media center via a USB port and view the supported image files stored in the camera's memory card.

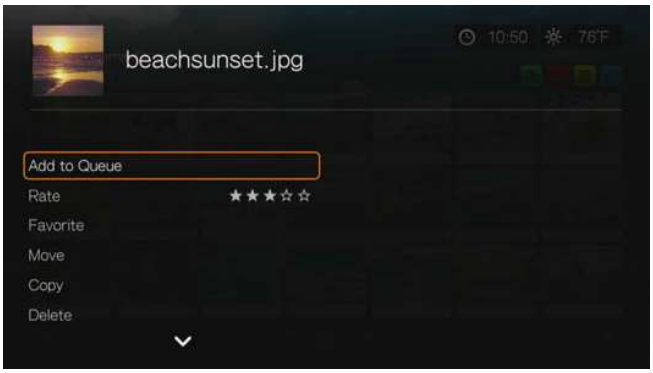
To view images from a digital camera:

1. Attach your digital camera to the media center via the USB port.
2. Press **OK** to close the message (the media center sees the camera's memory card as a read-only device).
3. Navigate to the Home | Photos menu.
4. The digital camera is considered a USB device. Use the navigation buttons to select, then press **OK**.

   The screen displays thumbnails of available picture files and photo folders. Only image files supported by the media center are displayed.

Photos Menu Options

In the main photo screen, press **Options**. The Photos menu options display. Press **Back** when complete to return to the main menu.



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Add to Queue

The Photos add to queue function is the same as the Videos add to queue function. See “Add to Queue” on page 38.

Rate

The Photos rate function is the same as the Videos rate function. See “Rate” on page 38.

Favorite

The Photos favorite function is the same as the Videos favorite function. See “Favorite” on page 38.

Move & Copy

The Photos move and copy functions are the same as the Videos move and copy functions. See “Move & Copy” on page 39.

Delete

The Photos delete function is the same as the Videos delete function. See “Delete” on page 39.

Post to Facebook

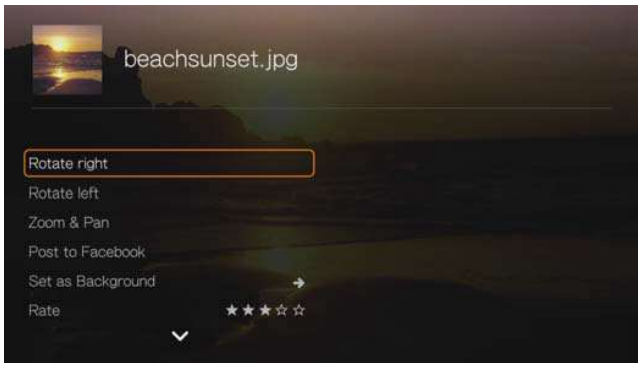
The Photos upload to Facebook function is the same as the Videos upload to Facebook function. See “Post to Facebook” on page 39.

Edit Multiple

The Photos edit multiple function is the same as the Videos edit multiple function. See “Edit Multiple” on page 40.

Photo Display Options

- To display the photo options while viewing a photo, press **Options**.
- To return to the photo you were viewing, press **Back** or **Options** again.



Rotate Left & Right

1. During photo viewing, press **Options**.
2. Select **Rotate Left** or **Rotate Right**, then press **OK**.

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3. Press **Options** and select **Rotate Left** or **Rotate Right** again as needed until the rotation you want is set for the photo.

Selecting Photo Zoom and Pan Options

See “Selecting Video Zoom and Pan Options” on page 44.

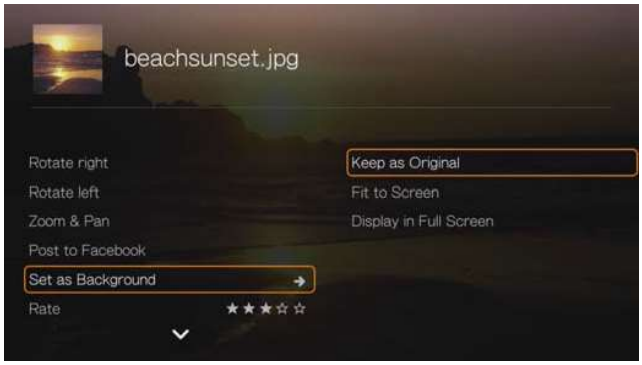
Post to Facebook

See “Post to Facebook” on page 39.

Set as Background

You can set any photo as the system background to replace the default grass field and sunny sky photo or other photo you have previously selected.

1. Find and select the photo you want to use for the background in the Photos menu, then press **OK**.
2. Press **Options**.
3. Select **Set as Background**, then press ▶.
4. Select one of the photo scaling options (**Keep as Original**, **Fit to Screen**, or **Distort to Screen**), then press **OK**.



Rate

See “Rate” on page 38.

Favorite

See “Favorite” on page 38.

Add to Queue

See “Add to Queue” on page 38.

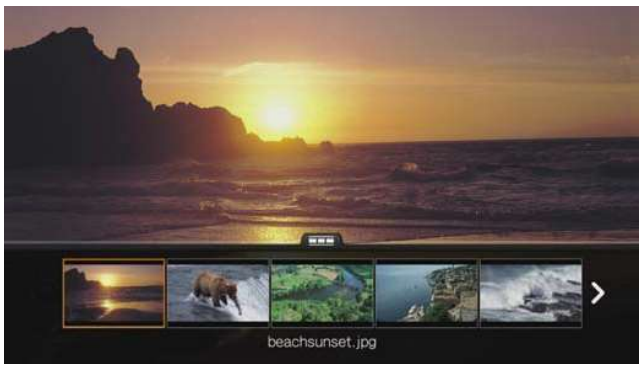
Delete

See “Delete” on page 39.

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Displaying Photo Thumbnails

While viewing a photo or slideshow, press ▼ to display thumbnails of all your photos. Use the ◄ ► navigation buttons to select another photo to view, then press **OK**.



Displaying Photo Information

Use this option to display the Picture Information Panel on the bottom of the screen. This panel shows the following information about the current picture:

- Image filename
- Source
- Image file size and resolution
- Image's sequence number and the total number of image files in the current photo folder

To view the photo information panel:

- During photo viewing, press **OK**. Press **Back** to hide photo information.

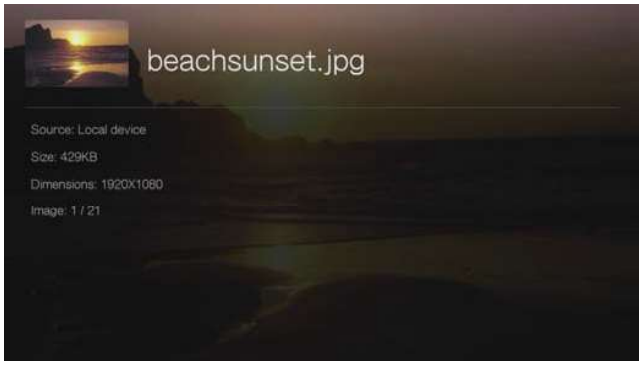


Photo Slideshow

The media center allows you to create a slideshow using the contents of a photo folder.

To start a slideshow:

1. Locate the photo folder containing the image files you want in the slideshow. (See "Photo Display" on page 55.)
2. Select the photo folder, then press **PAUSE/PLAY** to start the slideshow.

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To listen to background music with a slideshow:

1. Navigate to the music folder containing the audio file/playlist you want to accompany the slideshow. (See “Music Playback” on page 48.)
2. Select the audio file/playlist, and then press **PLAY**.
   - If you selected a single audio file, you may want to enable it to play repeatedly so it doesn’t stop before the slideshow is done.
   - If you selected a music playlist, you can choose to enable the repeat or shuffle mode.
3. Press **HOME**, and then start the slideshow (as described above).

Slideshow Playback Controls

Use these buttons on the remote control to control slideshow playback:

Button	Function
STOP	Discontinue the slideshow
PAUSE/PLAY	Pause or resume the slideshow
NEXT	Display the next picture file in the slideshow
PREV	Play the previous picture file in the slideshow

Repeating and/or Shuffling a Slideshow

Access Setup > Photo settings to repeat and/or shuffle a slideshow. See “Slideshow Sequence” on page 136.

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Files

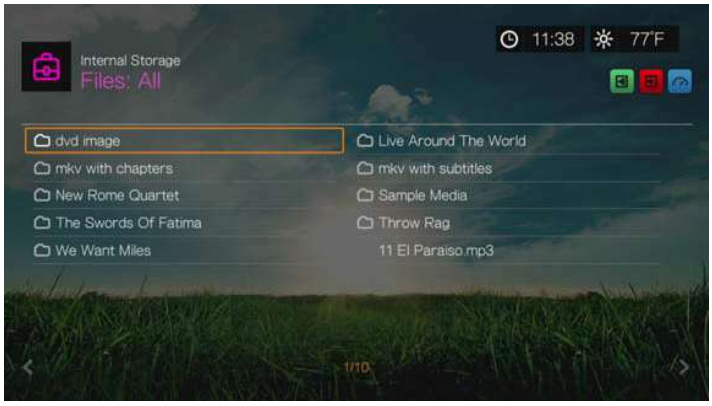
You can view and manage all of your media files in one place using the Files menu.

Files Display

1. Navigate to the Home | Files menu, then press **OK**.



2. The screen displays all available media files and folders in the media center's local drive by default. The display is in list view.



3. Locate a file you want to play.
   - To play a single file, select the file from the list or by navigating through the folder structure, then press **OK**.
   - Follow the instructions under "Watching Video" on page 36, "Playing Music" on page 48, or "Viewing Photos" on page 55.
   - To find files on a network share or media server, follow the instructions in "Accessing Media Content from the Network" on page 70.

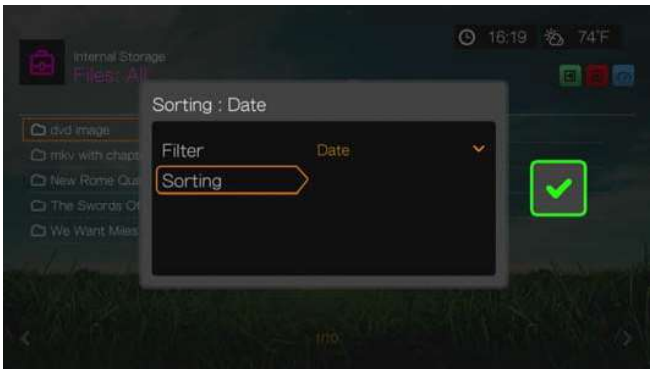
Sort & Filter Files

You can sort and filter files based on your preferences using the sort & filter option.

1. Press A or navigate to the sort and filter content icon , and press **OK**.

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2. Press ▶, then ▲/▼ to select Sorting by Date. Press **OK** to display files by date in either ascending (arrow up) or descending (arrow down) order.



3. With the green check mark selected, press **OK** again.
4. Repeat the steps above to also select filtering options, which include All.

Files Options

To manage files (move, copy, delete, and edit), do the following:

With an individual file or folder selected, press **Options**.



Move & Copy

The Files move and copy functions are the same as the Videos move and copy functions. See “Move & Copy” on page 39.

Delete

The Files delete function is the same as the Videos delete function. See “Delete” on page 39.

Edit Multiple

The Files edit multiple function is the same as the Videos edit multiple function. See “Edit Multiple” on page 40.

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Network Setup

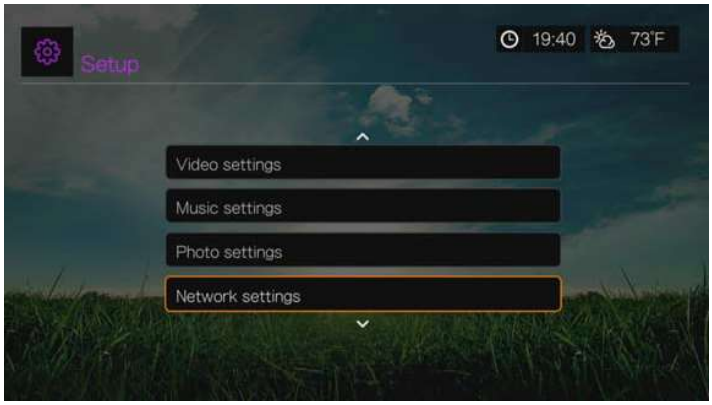
The media center can be connected to the local area network using a wired or wireless network connection for access to streaming video and online and offline media content.

Ethernet Network (Wired) Setup

1. Plug an Ethernet cable into the Ethernet connector on the media center.
2. Plug the opposite end of the Ethernet cable directly into a LAN port on a router or network switch.

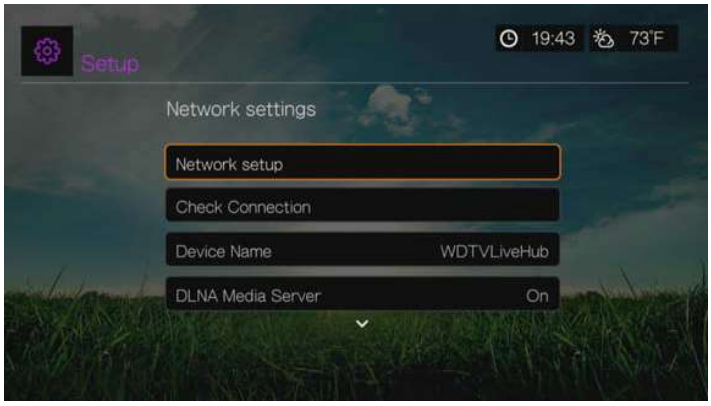


3. Navigate to the Home | Setup menu bar.
4. Press ▲/▼ to select **Network settings**, then press **OK**.



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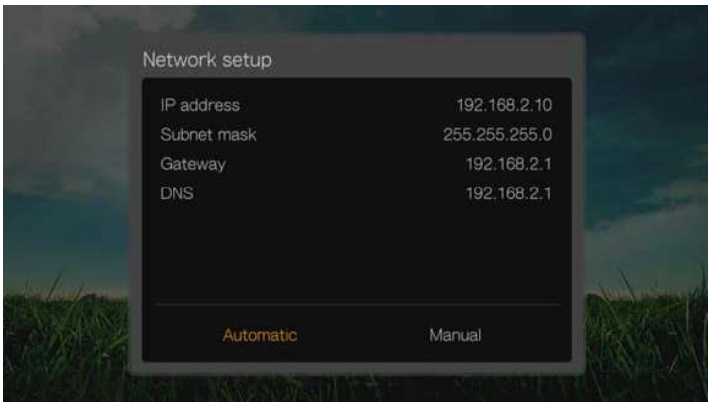
5. Press ▲/▼ to select **Network setup**, then press **OK**.



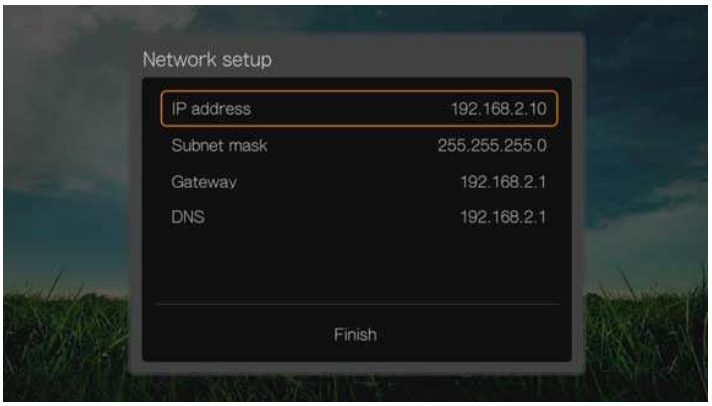
6. Select a setup configuration option, then press **OK**.

   Select **Automatic** to have the device attempt to detect your network connection automatically, then go to step 11.

   Select **Manual** to manually set your network connection, then proceed to step 7.

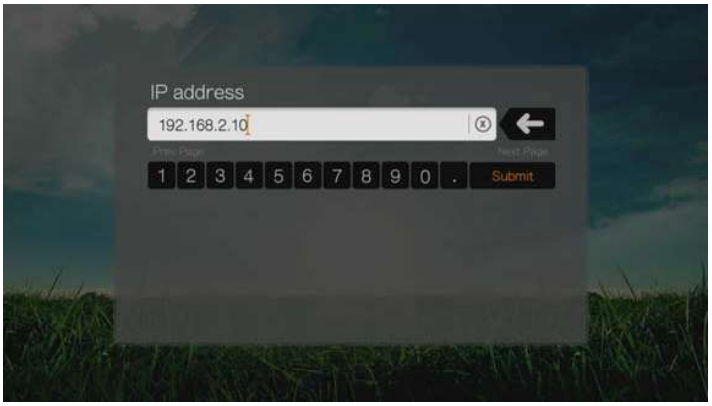


7. Once the network is detected, the following screen appears. Press ▲/▼ to select IP address, then press **OK**.

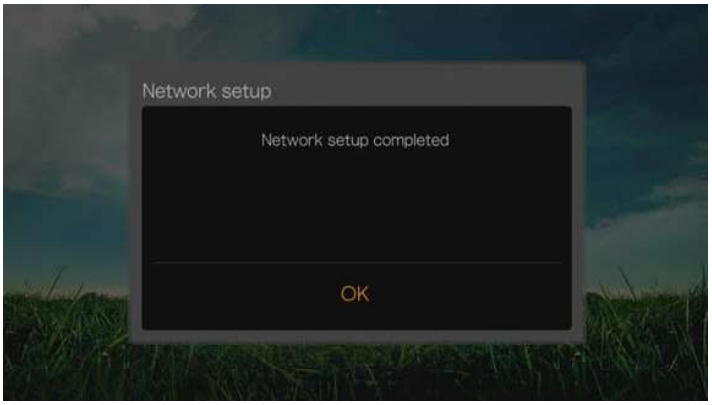


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8. Press ◀ ▶ to key in your IP address using the on-screen keyboard. Select **Submit**, then press **OK**.



9. Repeat the step above to key in values for the subnet mask, gateway, and DNS settings.
10. After entering all the configuration settings, select **Finish**, then press **OK**.
11. Once the network is detected, the following screen appears. Press **OK** to display the Home screen.



After establishing a network connection, you can:

- Use the different Internet services integrated into your media center to access streaming media. Go to the next chapter for more information on these services.
- Transfer files between the media center and your computer (PC or Mac). Procedures for copying and moving files between the media center and your computer are described in “Step 3 - Loading Content On Your Media Center” on page 15.

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Wireless Network Setup

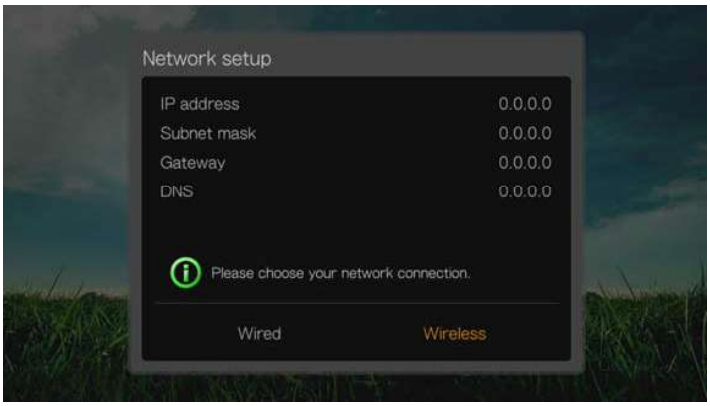
Note: Streaming over wi-fi may be unstable due to various reasons such as a weak network connection, signal strength, variable speeds, or other environmental factors. You can create instant high-speed, wired network connections and gain fast, reliable access to the Internet without running wires all over your house using WD Livewire Powerline AV Network kit (sold separately). For more information, visit *http://products.wdc.com/WDLivewire*.

1. Connect a USB wireless adapter (sold separately) to the USB port on your media center.

Note: For a list of tested, compatible wireless USB adapters, see Article #5688 in our knowledge base at *http://support.wdc.com*.

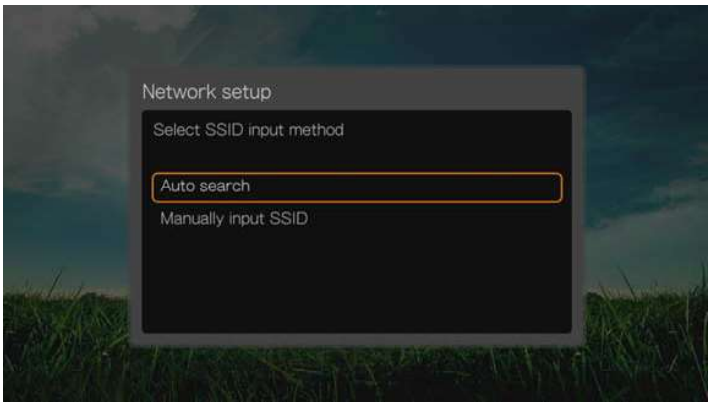


2. Navigate to the Home | Setup menu bar.
3. Press ▲/▼ to select **Network Settings**, then press **OK**.
4. Press ▲/▼ to select **Network setup**, then press **OK**.
5. Use the ◀ ▶ navigation buttons to select **Wireless**, then press **OK**.



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6. Press ▲/▼ to select an SSID input option, then press **OK**.



If you choose **Auto search**, the unit will search for available access points in your area. Proceed to step 7.

Choose **Manually input SSID** to input the SSID manually, then proceed to step 8.

7. Press ▲/▼ to select the access point you want to connect to, then press **OK**. Proceed to step 10 to continue Auto search.
8. Use the navigation buttons ▲▼◀▶ to type in the SSID for the access point you want to connect to, select **Submit**, then press **OK** .
9. Use the navigation buttons ▲▼◀▶ to key in the passcode for the access point, select **Submit**, then press **OK**.



10. Use the navigation buttons ◀ ▶ to select **Automatic** (obtains IP address automatically from the router) or **Manual** (input static IP address manually), then press **OK**. If you selected **Manual**, follow steps 7-10 under “Ethernet Network (Wired) Setup” on page 64. When finished, proceed to step 12 below.
11. Once the network is successfully set up, press **OK** to display the Home screen.

After establishing a network connection, you can:

- Use the Internet services integrated into your media center to access streaming media. Go to the next chapter for more information on these services.
- Transfer files between the media center and your computer (PC or Mac). Procedures for copying and moving files between the media center and your computer is described in “Step 3 - Loading Content On Your Media Center” on page 15.

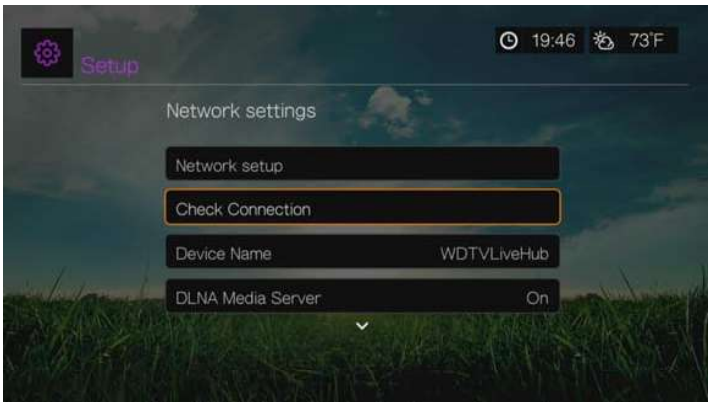
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Checking the Network Connection

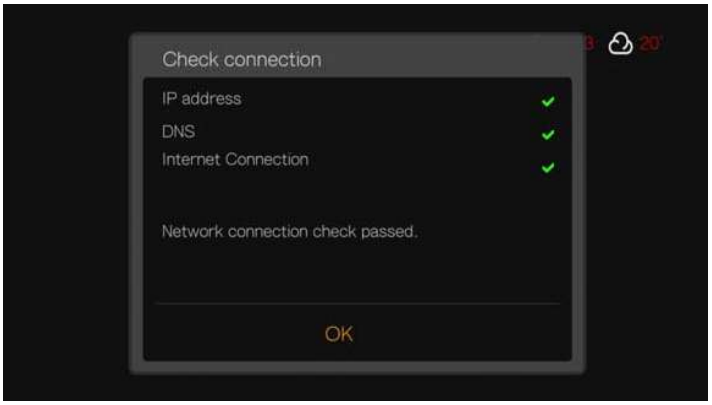
If you experience network problems, check the network connection to determine the cause of the problem.

To check the network connection:

1. Press **Setup** or navigate to the Home | Setup menu bar.
2. Press ▲/▼ to select Network Settings, then press **OK**.
3. Press ▲/▼ to select **Check connection**, then press **OK**.



The unit will automatically check the network connection. Once the check is completed, the results display. A green check mark on these items indicate that there is no problem with your network settings. If a problem is indicated, check your router settings and manual for a solution.



A red cross mark indicates a problem with the network settings. It can either be the IP address or the DNS server address. If the problem persists, check with your Internet service provider.

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11 Network Services

Accessing Media Content from the Network

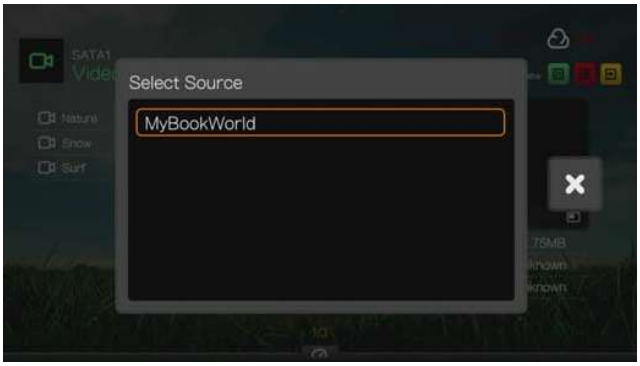
Once the media center has an active network connection, you can access media content from a NAS device or shared computer located on the same network as your media center.

To access media content from a network share or media server:

1. Navigate to the Home screen, and select the menu for media content you wish to access. It can be Music, Videos, or Photos. Press **OK**.
2. Press B or ▲/▶ to select Source, then press **OK**.
3. Press ▲/▼ to select the network resource where the media content you wish to access is located, then press **OK**.



4. Select your source and press **OK** twice.



5. If necessary, type in your user name and password to access the network resource. For further information regarding password setup, refer to your NAS device documentation.
6. Press ▶ to select **OK**, then press **OK**. Supported content for the selected media type displays.
7. Select the content you wish to access, then press **OK** to start media playback.

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Using the Web UI

The media center provides a Web-based user interface (UI) that can be used to control certain functions. You must use a network-connected computer or smart phone to use the Web UI.

Important: Your media center must be set up on the network (see "Network Setup" on page 64 for further information) to use the Web UI.

Launching the Web UI

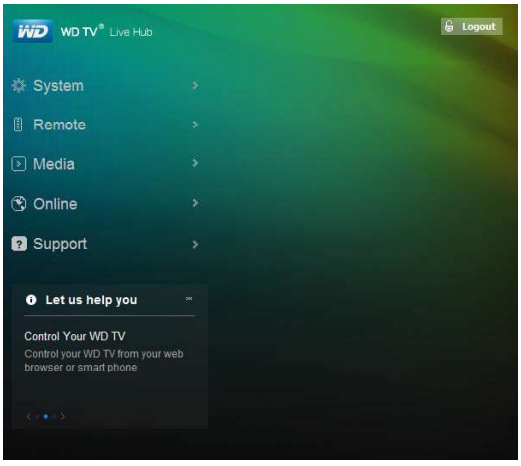
1. Open a Web brower and type in your media's center's IP address in the address field. Press **ENTER** on your computer keyboard.

   Note: To find your media center's IP address, press **Setup** on the remote controller and navigate to **Network Settings**. Select **Network Setup** to see the media center's IP address.

2. The Web UI launch page displays. Enter the default password ("admin") in the **Password** field.
3. Select your preferred language from the **Language** list.
4. Click **I accept END USER LICENSE AGREEMENT**, then click **Login**.



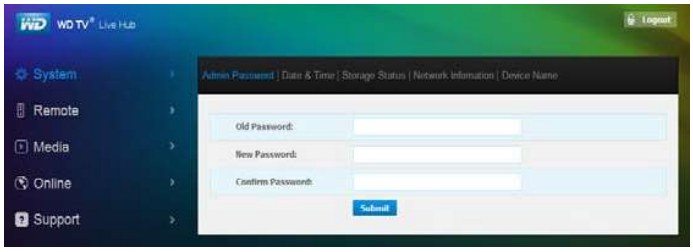
5. The Web UI menu options display.



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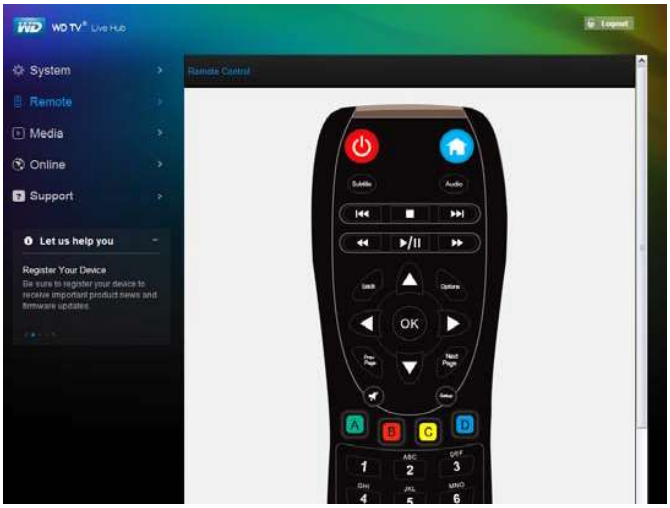
System

Click **System** in the Web UI home page to manage the system status of your media center and view general network information. You can change the password, set system preferences, and choose date and time settings using these options.



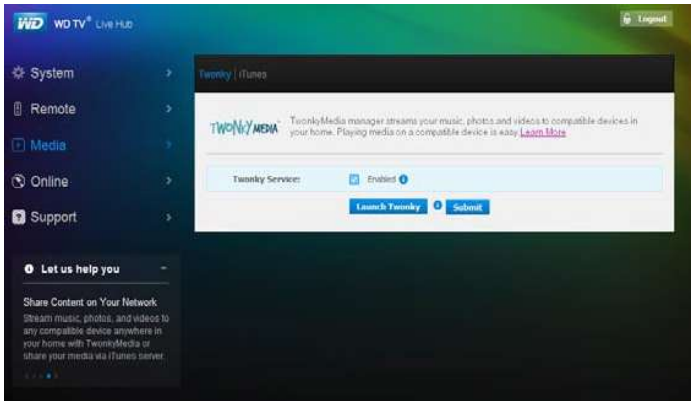
Remote

Click **Remote** in the Web UI home page to control the media center using your computer. Click the buttons on the virtual remote controller to control your media center (see “Using the Remote Control” on page 25 for further information).



Media

Click **Media** to enable the Twonky service, launch the Twonky media browser, and enable the iTunes server to access media on iTunes.



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TwonkyMedia™

Click **Enabled**, then **Launch Twonky** to launch the TwonkyMedia server media browser in a separate browser window. The TwonkyMedia home screen displays.



Navigate through the Music, Photos, and Videos subcategories to find a file to play back on your computer. Launching a music or video file plays the file back on your computer's default media player. Clicking on a photo thumbnail enlarges the photo on your screen.

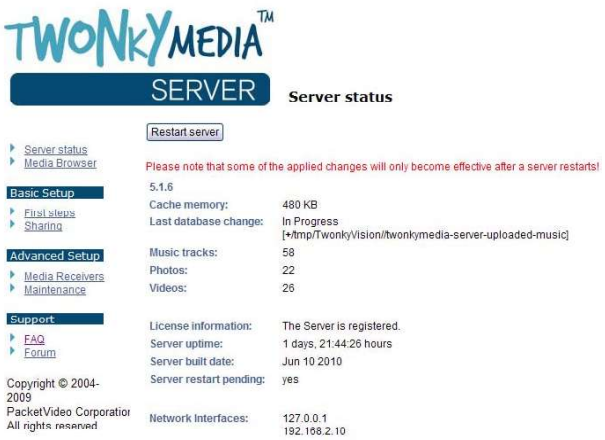
During navigation, click to return to the home page shown above, and to go back to the previous screen.

Click to upload a file from your computer to the media center. Click **Browse** to locate a file, then **send** to upload it to the media center.



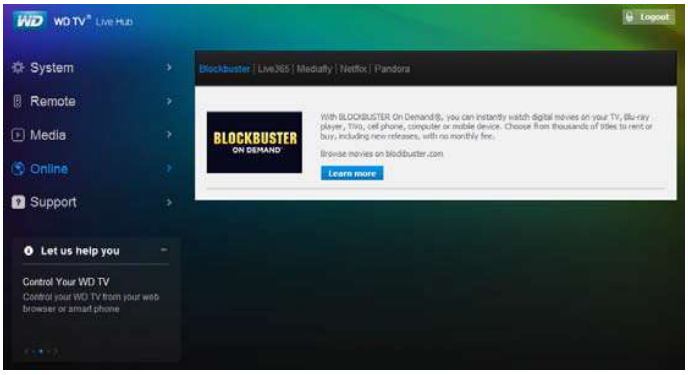
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Click to open the TwonkyMedia server status screen. Here, you can restart the server, view server status, perform basic and advanced setup, and access support resources.



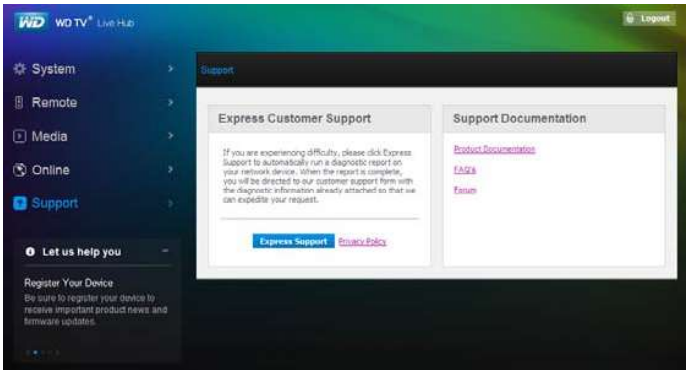
Online

Click **Online** to access sign-up links and information for the listed Internet services supported by the media center (supported services vary by region and country).



Support

Click **Support** to access Express Customer Support (includes diagnostic test) and Support Documentation including product documentation, FAQ's, and a WD TV user forum.



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Status Bar

The status bar at the bottom of the Web UI displays media center status, hard drive capacity usage, and a graphical representation of the percentage of music, photos, and video stored on the media center.



Logout

Click the **Logout** button in the main menu to log out of the Web UI.

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12 Internet Services

Important: A broadband Internet connection (e.g., DSL or cable) is required to use Internet services. Availability varies by country. These services may be changed, terminated, or interrupted at any time.

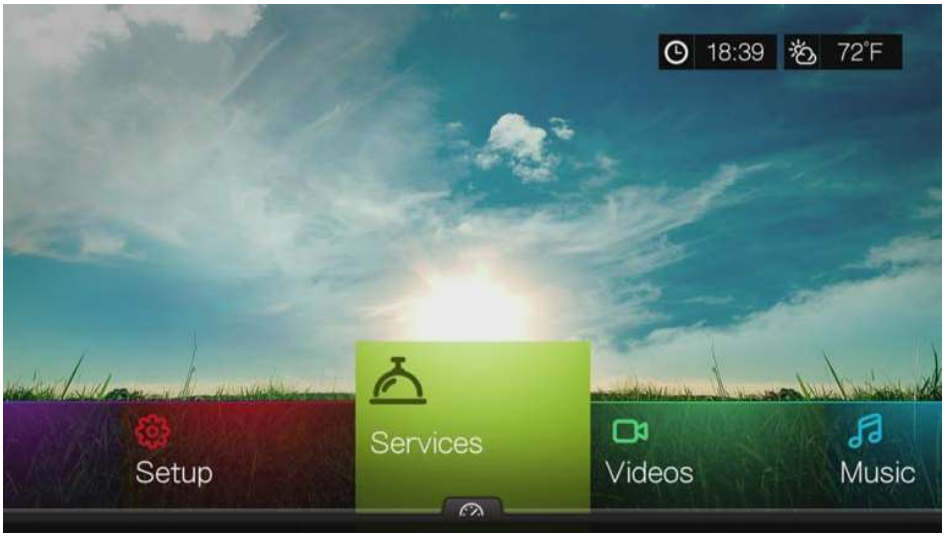
After connecting to a network, you can use the media center to access media content from the following Internet services:

- Current weather and forecast for your city – AccuWeather.com
- Movie rental and purchase – Blockbuster On Demand®
- Social networking – Facebook®
- Online image and video hosting – Flickr™
- Internet radio – Live365™
- Online viewing or listening to podcasts – Mediafly®
- Online movie viewing – Netflix®
- Internet radio – Pandora®
- Online video sharing – YouTube™

The above services are fully integrated with their web-based counterparts when accessed via the media center. If you are a registered user of any of these services, everything you create, rate, or bookmark when using the media center shows up on your account the next time you sign in to that service from your computer or mobile computing device.

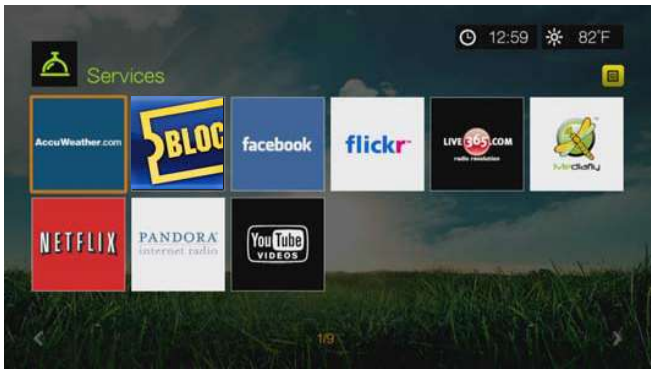
To access Internet Media:

1. Navigate to the Home | Services menu bar and press **OK**.



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2. The list of Internet services display in alphabetical order. Press ◀ / ▶ to make a selection, then press **OK**.



Adding a Service to Favorites

You can add a Service to your Favorites so that it's quickly available via the dashboard when you are in the Home screen or other screens (when you press D or navigate to in certain screens then press **OK**).

1. In the Services screen, press ◀ / ▶ to select a service you want to favorite, then press **Options**.
2. Press **OK** to list the service in the dashboard under Favorites.



AccuWeather.com

The Weather service provided by AccuWeather.com provides local forecasts for everywhere in the United States and over two million locations worldwide.

To access Weather:

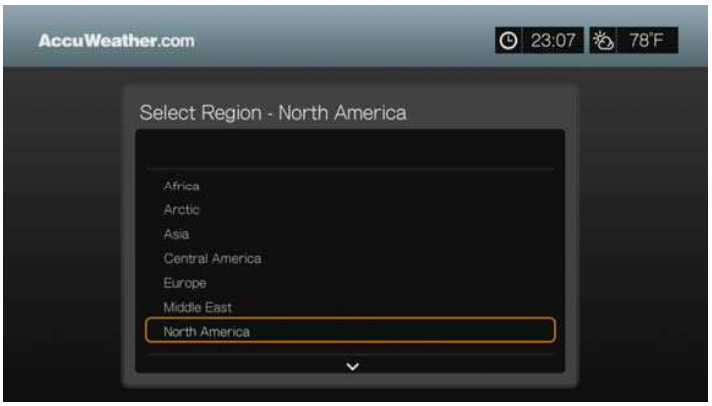
1. Navigate to the Home | Services menu bar and press **OK**.
2. The list of Internet services display in alphabetical order. Press ◀ / ▶ to select AccuWeather.com, then press **OK** to display the AccuWeather.com home screen.

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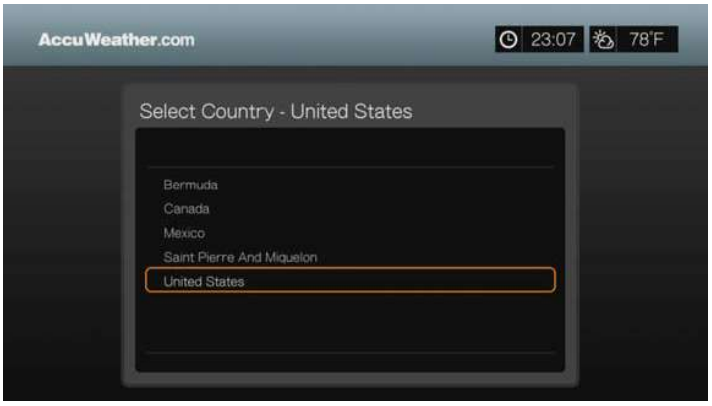
Find Your Location

To display your local weather in the upper right of the media center's screen and see weather forecasts when accessing the AccuWeather.com menu, select your city or nearest city.

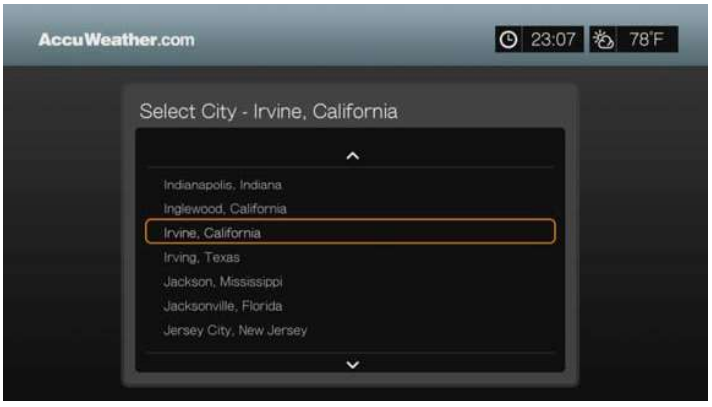
1. Press ▲/▼ to select your region from the list. Press **OK**.



2. Press ▲/▼ to select your country from the list. Press **OK**.



3. Press ▲/▼ to select your city from the list. Press **OK**.



4. To change your location in the future, In the AccuWeather.com home screen, press ◄/► to select **Select Location**, then press **OK** and repeat the steps above.

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Change Temperature Display

To change the temperature display from Celsius to Fahrenheit or vice-versa, do the following:

In the AccuWeather.com home screen, press ◀/▶ to select **°F** or **°C**, then press **OK**.



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BLOCKBUSTER On Demand®

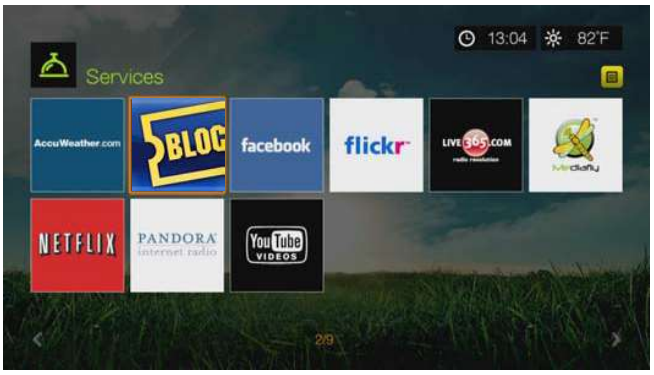
The BLOCKBUSTER On Demand service lets you order and instantly watch movies from BLOCKBUSTER® right on your TV!*

- Rent or buy the newest releases from your couch
- No monthly fees
- New releases available the same day as DVD/Blu-ray
- Choose from thousands of the movies you love

Note: *BLOCKBUSTER On Demand free online account required. US only.

To Get Started:

1. Go to *http://www.blockbuster.com/wd* and select the Activate Now button. Log into your account. If you don't have an account, you can create one for free by filling in the requested information.
2. Follow the on-screen instructions to activate. At the end, you'll receive a PIN code.
3. On the media center, navigate to the Home | Services menu bar and press **OK**.
4. The list of Services display in alphabetical order. Press ◀ / ▶ to select BLOCKBUSTER On Demand, then press **OK**.



5. Select **Get Started** from the bottom menu within the Blockbuster service and enter the PIN code.

Now you're ready to watch movies instantly!

How do I download and watch a movie?

Once you rent or purchase a movie, it will appear in My Library. Select **Start Download** to begin. You'll be able to track download progress in the Download Manager on the Home screen.

You can begin watching the movie before the download completes by pressing **Play Now** when it becomes available. After the movie has downloaded, you can watch it from My Library. **Watch purchased movies whenever you want, as much as you want. Rentals must be watched within 24 hours once you start playback.**

Note: To deactivate the media player from your Blockbuster On Demand account, log in to your BLOCKBUSTER account at *http://www.blockbuster.com*.

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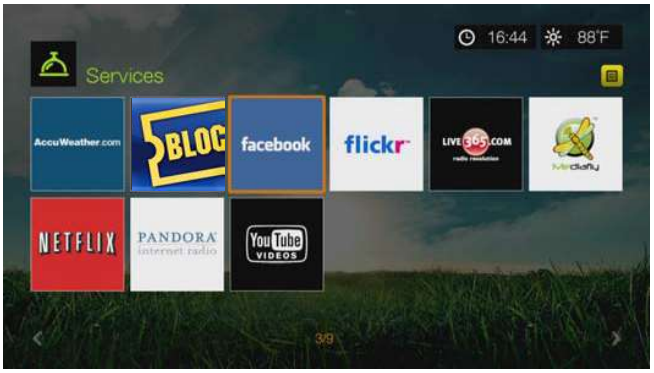
Facebook

Share your status, photos, videos, and your favorite links on Facebook. Find out the latest news from your social network or the world and so much more. Access it all on your big screen TV.

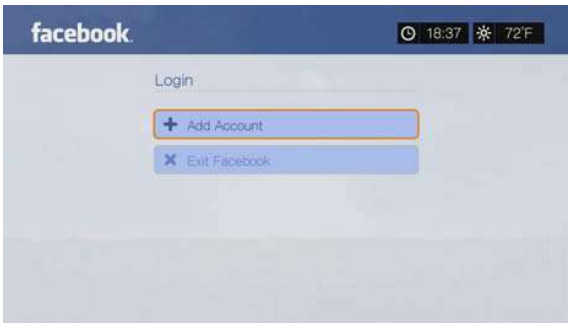
You must have have a valid Facebook account to use this service. You can create a Facebook account at *www.facebook.com*.

Signing in to Facebook for the First Time

1. Navigate to the Home | Services menu bar and press **OK**.
2. The list of Internet services display in alphabetical order. Press ◀ / ▶ to select Facebook, then press **OK**.



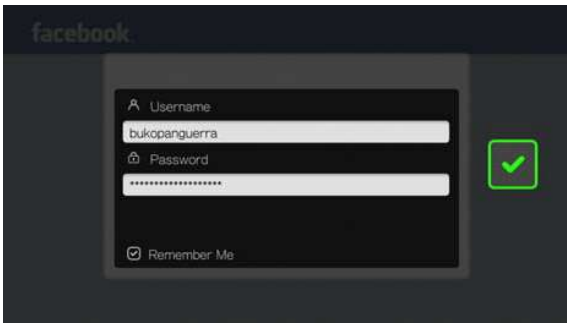
3. Choose **Add Account**, then press **OK**.



4. Press **OK**, then use the navigation buttons ▲▼◀▶ to type in your Facebook user name using the on-screen keyboard. Select **Submit**, then press **OK**.
5. Press **OK**, then use the navigation buttons ▲▼◀▶ to type in your Facebook password using the on-screen keyboard. Select **Submit**, then press **OK**.
6. Press ▼, then **OK** to **Remember Me** if you want your Facebook account stored in the media center for quick access.

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7. Press ▶ / ▼ to , then **OK** with the green check mark selected.



8. Press **OK** to complete the sign-in process.

Notifications

Notifications let you know when people take actions on Facebook related to you, so you can quickly check out a photo you've been tagged in or read a new posting on your Wall.

In the Facebook main menu, press ▼ to select **Notifications**. Press ▲ / ▼ to select **a** notification then press **OK**.



Photos

You can view the photos or photo albums you and others users have posted to Facebook either individually or as a slideshow.

1. In the Facebook main menu, select **Photos** then press **OK**.



2. Navigate to a photo album, then press **OK**.
3. Navigate to a photo then press **OK**, or press ▮▮▶ (**PAUSE/PLAY**) to start a photo slideshow (see “Slideshow Playback Controls” on page 61).

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