
Shuttle Media Center Installation Guide

Shuttle®

Media Center Installation Guide

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This device complies to Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must withstand any background interference including those that may cause undesired operation.

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General Notice

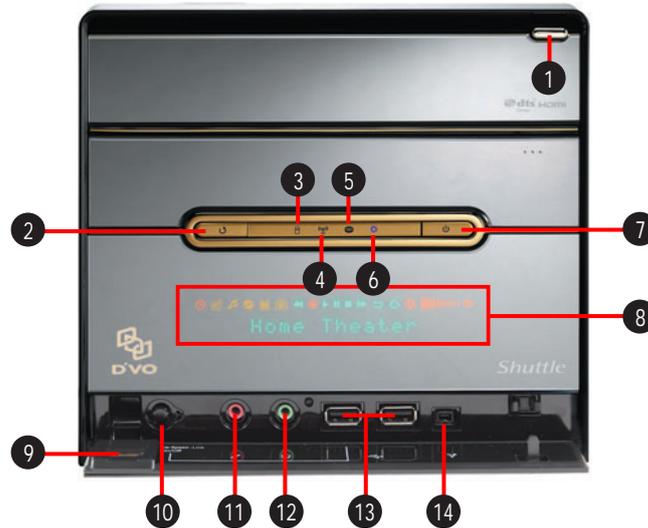
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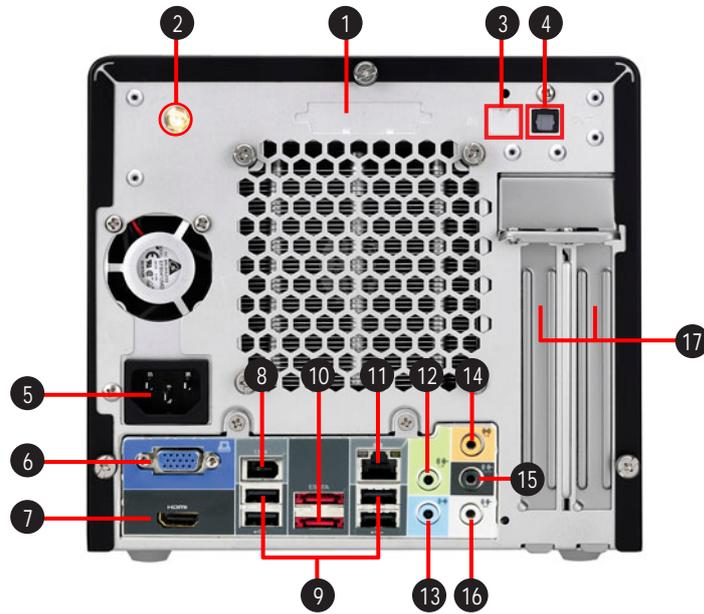
1 Understanding your Shuttle Media Center

■ 1.1 About your Shuttle Media Center



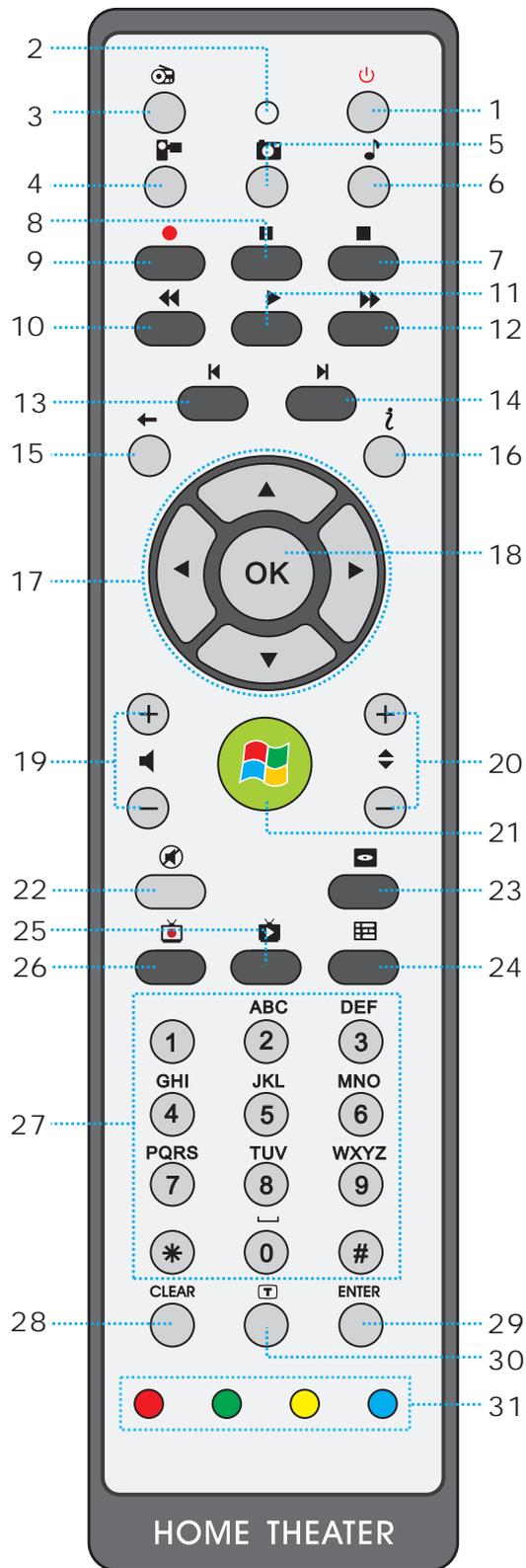
Item	Component	Description
1	Eject Button	Push to eject the optical drive tray hidden inside
2	Reset Button	Push to reset
3	HDD Indicator	LED blinks on and off as data is read from or written to
4	Wireless Indicator	LED blinks on and off as data is being transferred
5	Bluetooth Indicator	LED blinks on and off as data is being transferred
6	Power Indicator	LED on means power on and LED off means power off
7	Power Button	Push to power on and off
8	VFD Display	Indicates current mode and status
*9	Fingerprint Sensor	Swipe finger down the sensor to activate, needs to be setup first.
*10	USB Speed-Link Button	Push to toggle the designated USB port into a USB server, connect male-to-male USB cable on both sides to activate software
11	Mic-in	Plug a microphone into this jack to record or transmit voice input
12	Analog Audio Out	Plug in speakers or headphone into this jack
13	USB Ports (2)	Plug USB 2.0 devices into these ports
14	IEEE 1394 Port	Plug an 4-pin IEEE 1943 (Firewire) device into this port

 Available on selected model only.



Item	Component	Description
1	Expansion Slot	PS/2 keyboard and mouse, COM ports and printer ports can be installed here
*2	Wireless Antenna	Attached the provided antenna here for wireless usage
3	S/PDIF-in Perforation	S/PDIF-in can be installed here for digital input
4	S/PDIF-out	Plug an optical digital audio cable from this device into a digital audio device
5	Power Connector	Plug the AC adapter cable into this connector
6	D-Sub Connector	Plug an analog VGA monitor to this port
7	HDMI	Plug a digital monitor, plasma or LCD display to this port
8	IEEE 1394 Port	Plug an 6-pin IEEE 1943 (Firewire) device into this port
9	USB Ports (4)	Plug USB 2.0 devices into these ports
10	eSATA Ports (2)	Plug SATA devices to this port
11	Ethernet Port	Plug 10/100/1000Mbps Ethernet cable into this jack
12	Front Left and Right Analog Audio Out	Plug powered, analog front speakers, external audio amplifier or headphones into this jack
13	AUX Audio Input	Plug an external audio input source into this jack
14	Subwoofer/Center Analog Audio Out	Plug powered center/subwoofer speakers or external audio amplifier into this jack
15	Rear Left and Right Analog Audio Out	Plug powered, analog rear speakers or external audio amplifier into this jack
16	Surround Audio Out	When connecting 7.1 speakers, connect the front surround speakers
17	PCI & PCI-E	Remove the plates to install your graphics card or TV tuner card

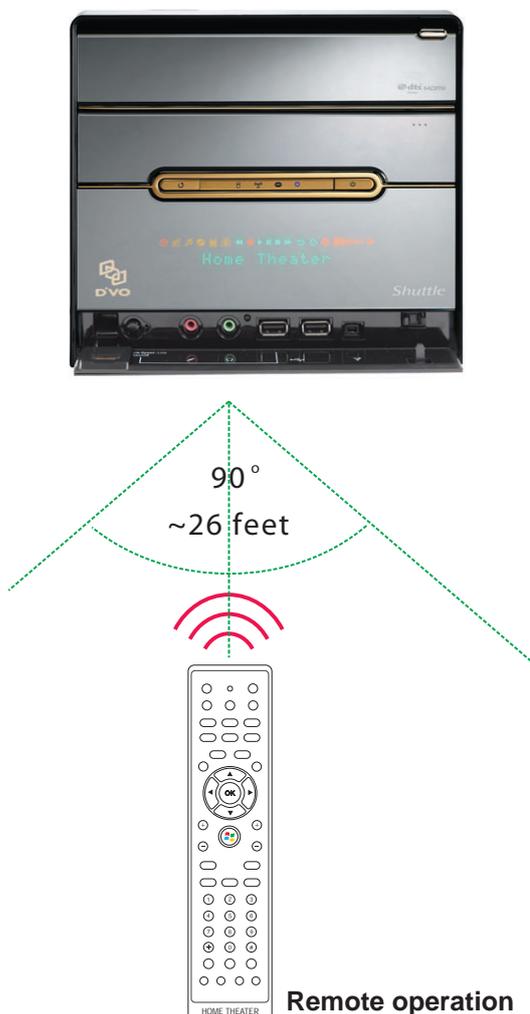
■ 1.2 About your Remote Control



Item	Components	Description
1	Power	Puts the Shuttle Media Center into and out of sleep mode
2	LED	Activity indicator lights on pressing a button
3	My Radio	Opens the My Radio window
4	My Videos	Opens the My Videos window
5	My Pictures	Opens the My Pictures window
6	My Music	Opens the My Music window
7	STOP	Stops the media currently playing
8	Pause	Pauses audio, video tracks and live or recorded TV programs.
9	REC	Records a selected television Program and stores it on the hard disk drive when in Live TV mode. The Record button is inactive for all other media.
10	Rew	Moves the media backward at two times
11	Play	Plays the selected media
12	FWD	Moves the media forward at three times
13	Replay	Moves media backward 7 seconds
14	SKIP	Moves media forward – for example, 30 seconds in videos and live TV or one music track
15	Back	Returns Shuttle Media Center to the previous window within Media Center
16	More	Displays available information about a selected media file and displays other menus
17	Arrow	Buttons move the cursor to navigate and select actions within all Media Center windows
18	OK	Selects the desired action or window option and acts as the Enter key
19	Volume	Increases (+) and decreases (-) volume
20	CH / PG	Up (+) and down (-) changes the TV channels or moves pages up and down, depending on available options. Moves to the next DVD chapter.
21	Media Center	Start Media Center menu
22	MUTE	Turns computer sound off. The word Mute is displayed when mute is turned on
23	DVD Menu	Opens the Play DVD window or opens the main menu of a DVD movie, if available.
24	Guide	Opens the Television Program Guide
25	Live TV	Is a shortcut to the full-screen view of live TV
26	Recorded TV	Opens the Recorded TV window where recorded TV programs are listed
27	0 to 9, #, *	Are the numeric keypad buttons to change channels or enter text into a Media Center search or text box
28	Clear	Deletes the last character
29	Enter	Selects the desired action, menu, or window option
30	Teletext	Is used to enable / disable telexes feature
31		Selection buttons for use with Teletext

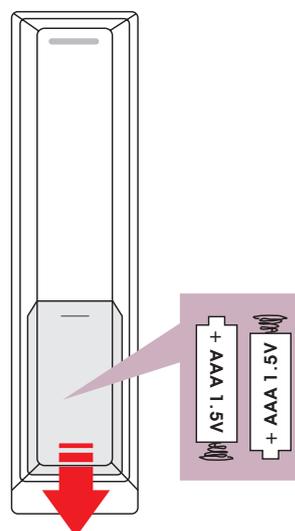
■ 1.2.1 Control Range and Angle

The remote control has a maximum range of 26 feet (8 meters) and will perform best if used within the maximum angle of 90° from the center of the IR sensor. Ensure a clear line of sight between the remote and IR sensor.



■ 1.2.2 Battery Installation

1. Gently remove cover on the backside.
2. Insert two (2) AAA batteries following the directions.
3. Replace cover back on the remote.



2 Setting up Shuttle Media Center

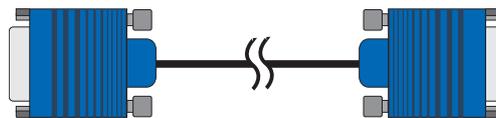
■ 2.1 Setting up your display

Digital and analog connections are available so you can connect to computer monitors, flat-panel displays, plasma or LCD TVs or other display devices.

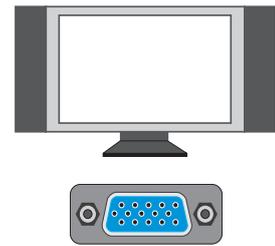
☛ Analog: Connect this to your computer monitor or LCD TVs.



Shuttle Media Center D-Sub Port



D-sub Cable



Display with D-sub input

☛ Digital: Connect this to your HDMI enabled plasma or LCD TVs.



Shuttle Media Center HDMI Port



HDMI Cable



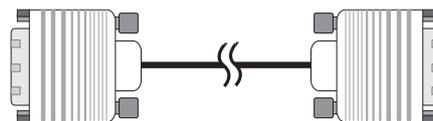
Display with HDMI input

If a DVI connector is required for your display device you can use the DVI- HDMI converter supplied with your Shuttle Media Center.



Shuttle Media Center
HDMI Port

DVI Cable with the supplied
DVI-HDMI converter



DVI Cable



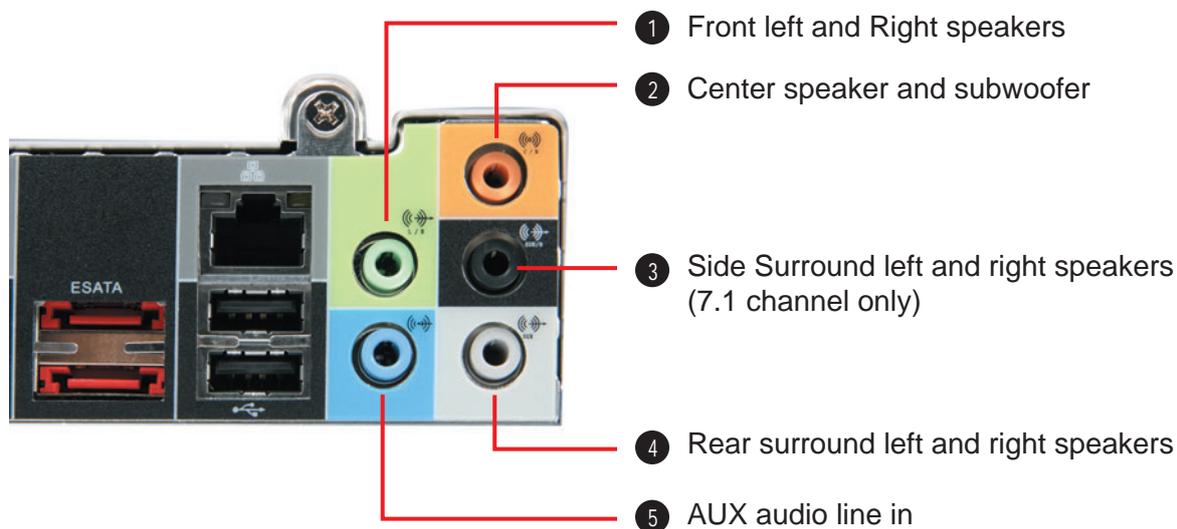
Display with DVI input

Display setup is now complete!

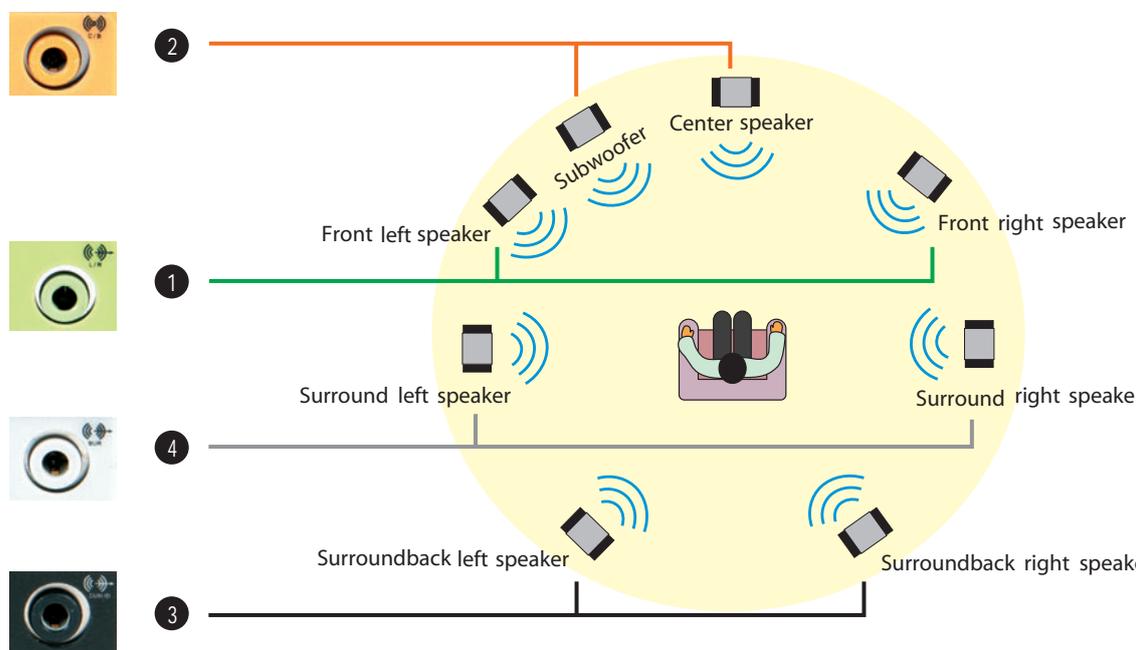
⚡ If you wish to external graphics card please refer to the quick installation guide about how to disable the onboard graphics and installing the graphics card.

■ 2.2 Setting up your audio system

Connect external amplifier or 5.1 / 7.1 channel speaker system with analog audio output.



! The audio connectors are color coded on most analog audio devices.

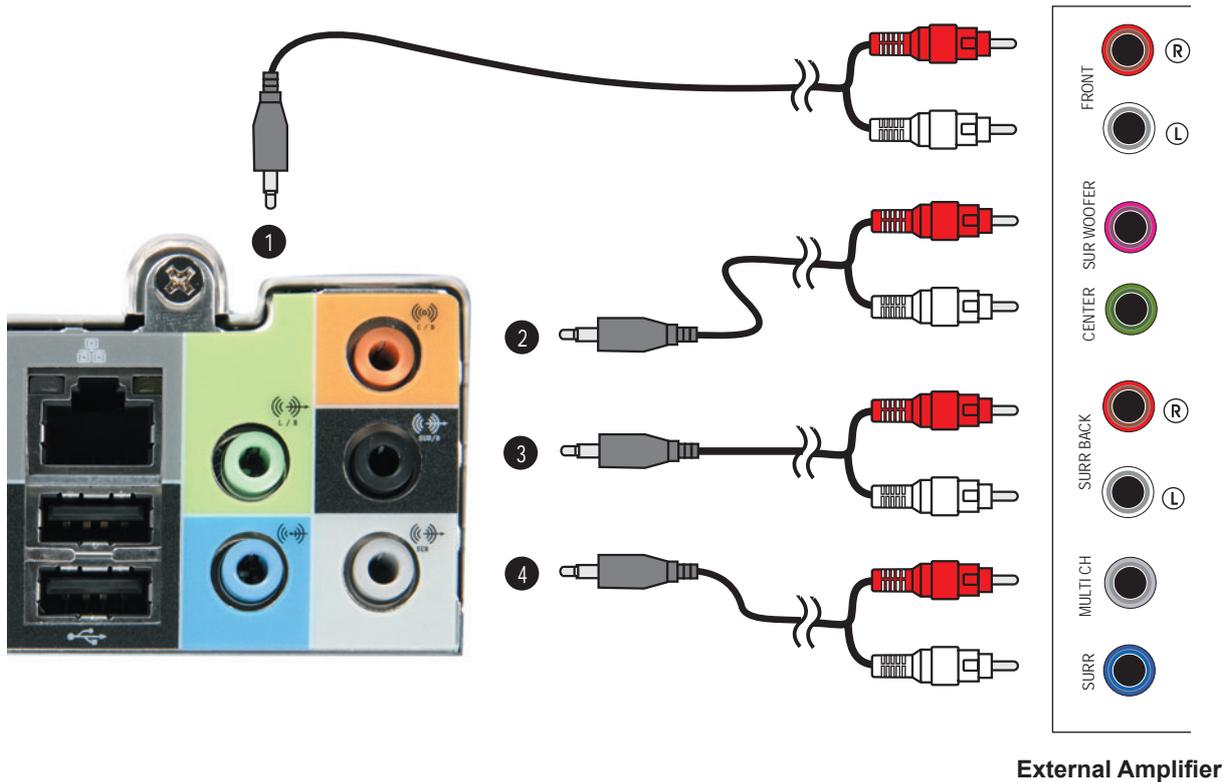


⚡ Please make only 1/8" stereo plugs are used to connect with the back panel.



■ 2.3 Connecting to an external amplifier

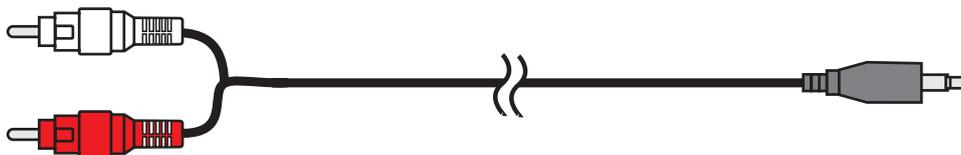
If your amplifier supports multiple channel audio input, the following configuration can be setup.



Please refer to your amplifier's user manual for the correct location.



1/8" stereo to RCA plug Y-cables will be needed to make this connection.



■ 2.3.1 Connecting external amplifier with digital S/PDIF output

If your audio device supports Dolby® Digital Live or DTS™ Connect, you can easily enjoy cinema sound quality through S/PDIF digital output.



**Shuttle Media Center
S/PDIF-out Port**



Digital Cable



**Amplifier with
digital input**



Please refer to your amplifier's user manual for the correct location.

■ 2.3.2 Connect HDTV or external amplifier with HDMI output

Shuttle Media Center supports HDMI 1.2 standard with the ability to transmit audio and video signal over the HDMI cable.



Shuttle Media Center HDMI Port



HDMI Cable



**HDTV HDMI Connector
OR
Amplifier HDMI Connector**

If your audio device supports Dolby® Digital Live or DTS™ Connect, you can easily enjoy cinema sound quality through HDMI digital output.

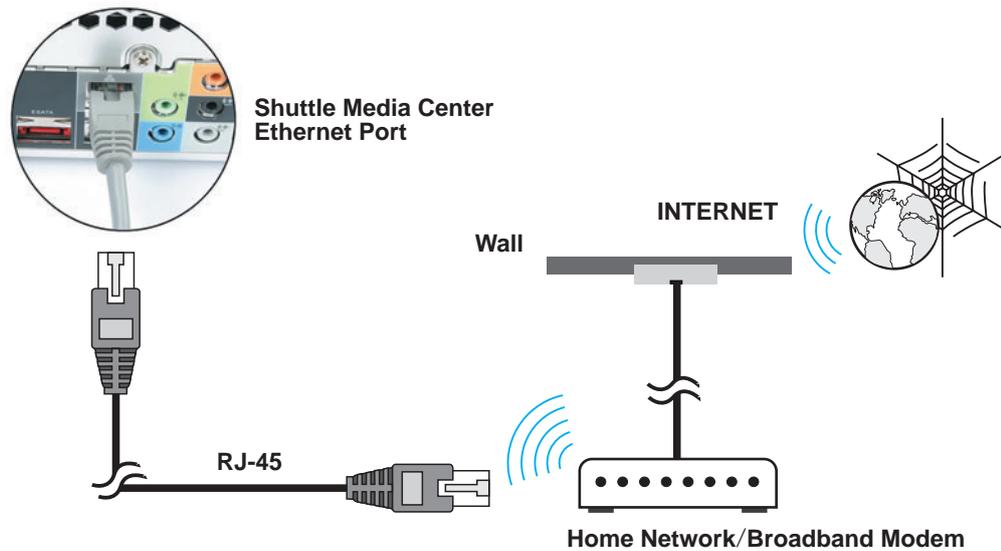
Audio setup is now complete!

■ 2.4 Setting up your network

■ 2.4.1 Connect the Ethernet cable

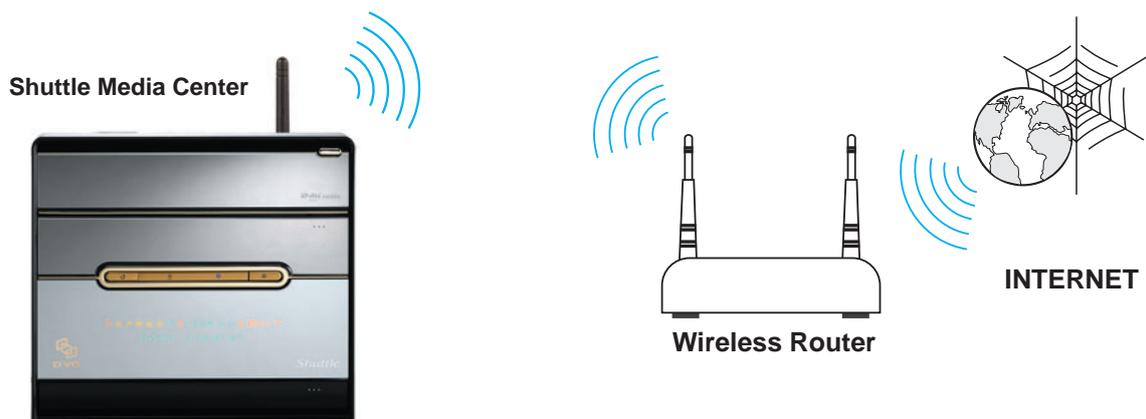
Connect to your broadband modem or existing home network if you wish to connect to the Internet or access your home network.

☛ Connect the Ethernet cable to the Ethernet Port.



■ 2.4.2 Connect the wireless network

If you wish to use wireless connection attach the wireless antenna provided. Not all models come pre-installed with wireless access.



You have now completed setting up your network.



Please refer to your user manual for software installation.

3 Getting Started

Ways to connect with your display

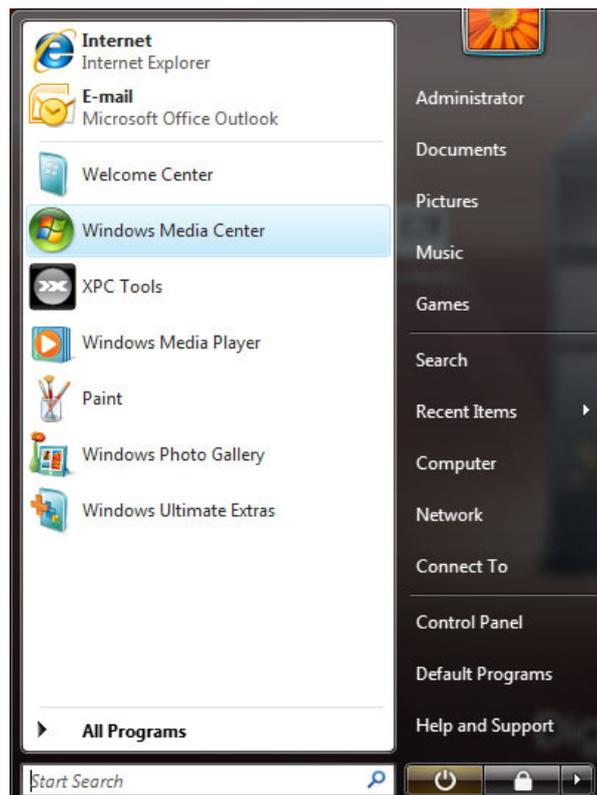
 This guide provides information to the usage of Microsoft Media Center. If you have not completed the installation of your barebone, please refer to the quick installation guide or user manual provided.

To access Microsoft Media Center you will need to have one of the following installed Microsoft Windows Vista Home Premium, Ultimate edition or Microsoft Windows XP Media Center Edition. The following guide will be based on the Microsoft Windows Vista Ultimate Edition.

■ 3.1 Start Microsoft Windows Vista Media Center

Start your Windows Media Center with either one of the follow options.

- A. Click **Start, Windows Media Center**
or **Start, All Programs, Windows Media Center**.



- B. Press the start button on your remote control.



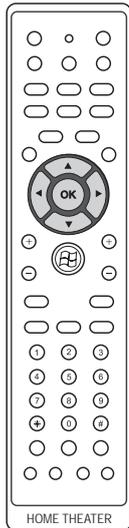
- C. Press the start button on your multimedia keyboard.



■ 3.2 Windows Media Center Setup

When running Windows Media Center for the first time, a setup screen will pop up.

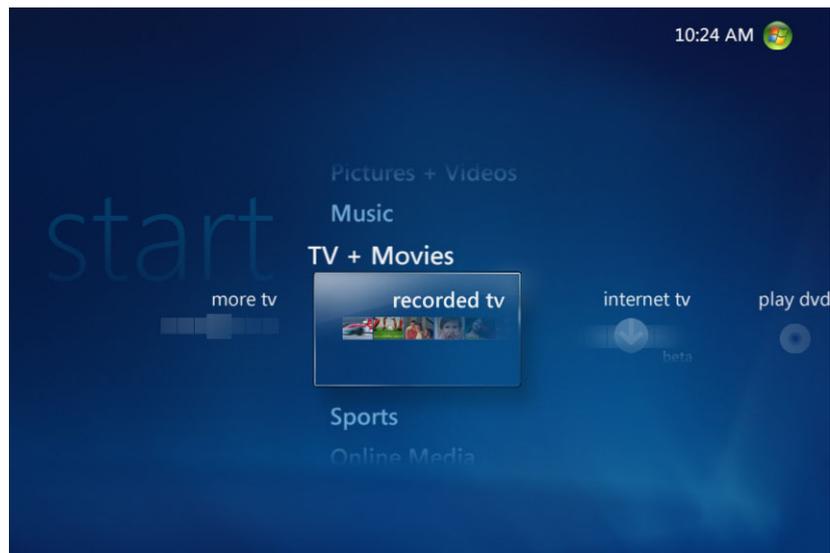
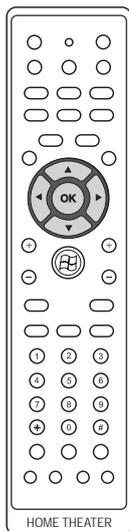
☛ Select **Express Setup** and click **OK**.



You have now completed configuring Windows Media Center, enjoy!

■ 3.3 Basic Windows Media Center usage

☛ **Playing DVD contents**

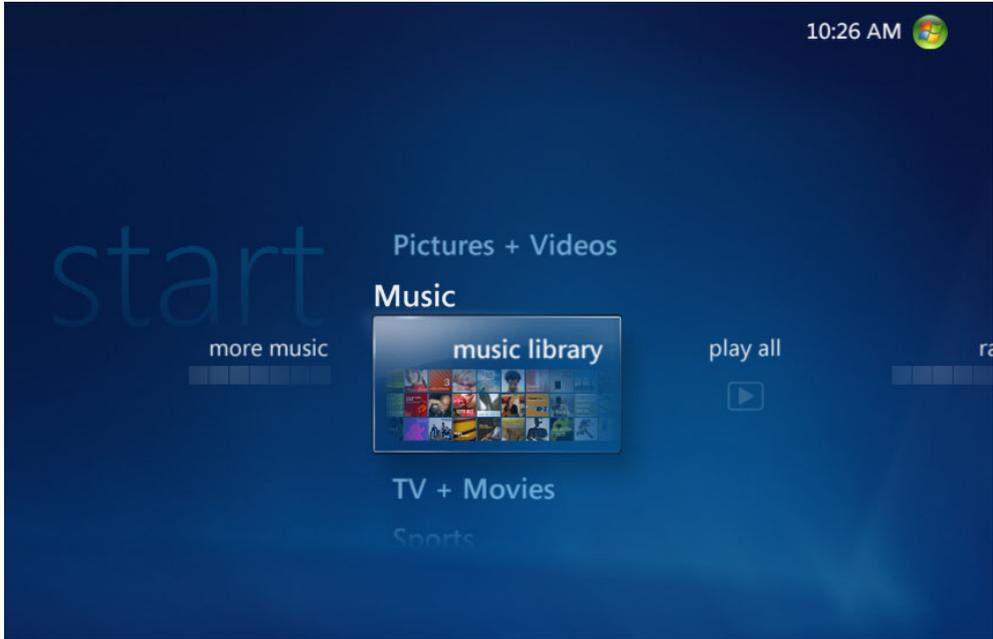


To play your favorite DVDs, press **OK** at **TV + Movies** menu which should be the first you see.



Press the **Right** button till you see the **play dvd** icon and press **OK** once you have inserted your disc into your optical drive.

◀ **Playing Music contents**



Press **Up** and find the **Music** menu and press **Right** button and **OK** on **play all** to play all your favorite music.

4 Troubleshooting

Q: How do I update my BIOS in Windows?

A: To update your BIOS you will firstly need 2 things, the new BIOS file and WINFLASH. Both of which can be downloaded from <http://global.shuttle.com/download.jsp>.

Step 1: Extract the WINFLASH zip file.

Step 2: Run WINFLASH.exe

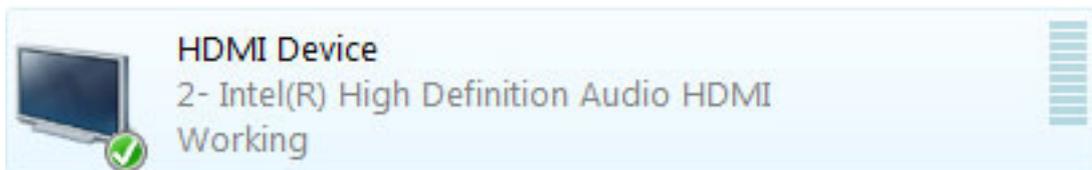
Step 3: Select File, Update BIOS and locate your new BIOS file and click ok, you will be prompted to confirm and click ok.



Make sure you have the correct BIOS file, if you are unsure about your model refer to your quick installation guide.

Q: Why am I not getting any sound from my HDMI connection?

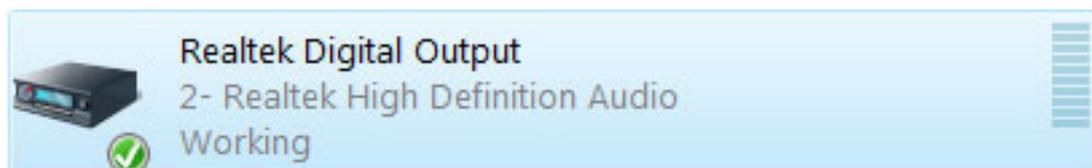
A: For Vista: Click **Start, Control Panel, Hardware and Sound, Sound** and select **Digital Output Device (HDMI)**.



Q: Can I use HDMI and S/PDIF at the same time?

A: Yes, but you will need to manually configure audio settings as Microsoft only supports single digital output.

For Vista: Click **Start, Control Panel, Hardware and Sound, Sound** and select **Realtek Digital Output**.



Check with your user manual for audio software installation.