

BLU-RAY DISC PLAYER

Quick Setup Guide

BD-P1590/BD-P1590C/BD-P1600

COMPATIBLE DISCS

Supports a Variety of Disc Types

- Blu-ray (BD-ROM, BD-RE, BD-R), DVD Video, DVD-RW/-R (V mode and finalized only) discs and Audio CD.
- CD-RW/CD-R, DVD-RW/-R and USB memory flash stick content such as MP3 and JPEG files.



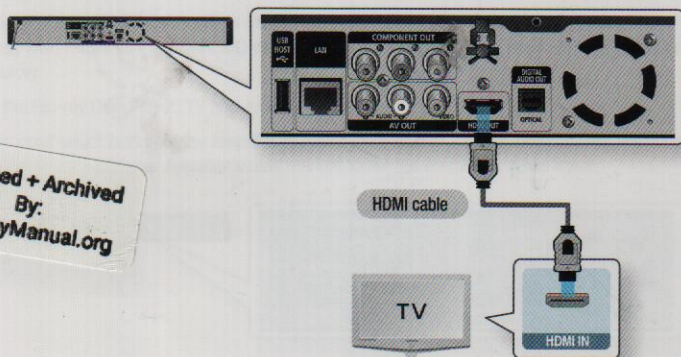
Region Code

Disc Type	Blu-ray	DVD-Video
Region code		

CONNECTION TO A TV

Connecting to a TV with an HDMI Cable - Best Quality (Recommended)

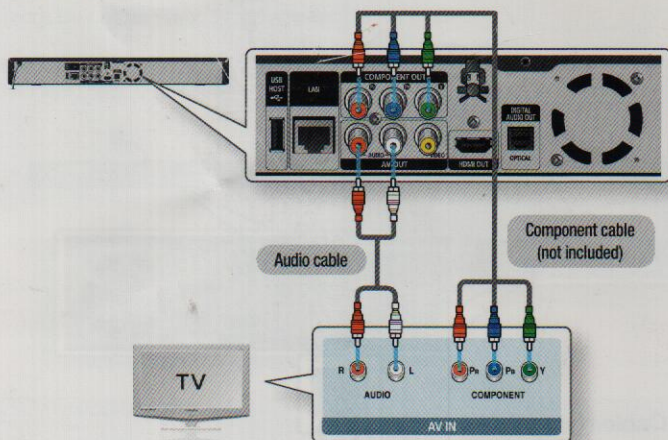
1. Using an HDMI cable connect the **HDMI OUT** terminal on the rear of the Blu-ray Disc Player to the **HDMI IN** terminal of your TV.
2. Press the input selector on your TV remote control until the HDMI signal from the Blu-ray Disc Player appears on your TV screen.



- If the Blu-ray Disc Player is connected to your TV in HDMI 1080p output mode, you must use a High speed(category2) HDMI cable.
- If the HDMI output is set to a resolution which your TV cannot support (for example 1080p), you may not see a picture on your TV.
If this occurs, please reset the Blu-ray Disc Player as follows : Press and hold the Forward Skip button(▶▶) on the front panel of the Blu-ray Disc Player for at least 5 seconds (Before doing this, please check that there is no disc in the Blu-ray Disc Player and the message "No DISC" is displayed on the front panel of the Blu-ray Disc Player).

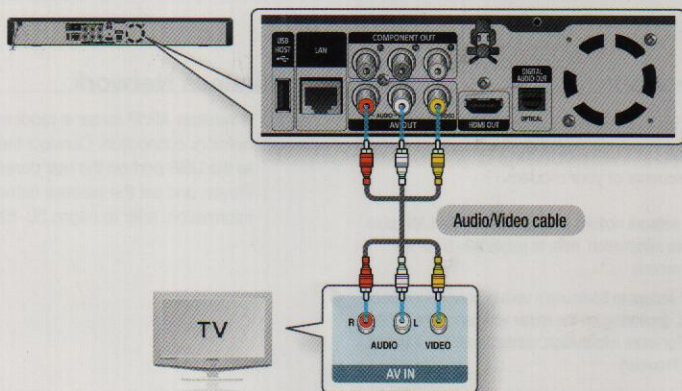
Connecting to a TV (Component) - Better Quality

1. Using Component video cables (not included), connect the **COMPONENT VIDEO OUT** terminals on the rear of the Blu-ray Disc Player to the **COMPONENT IN** terminals of your TV.
2. Using the audio cables, connect the **AUDIO (red and white) OUT** terminals on the rear of the Blu-ray Disc Player to the **AUDIO (red and white) IN** terminals of your TV. Turn on the Blu-ray Disc Player and TV.
3. Press the input selector on your TV remote control until the Component signal from the Blu-ray Disc Player appears on the TV screen.



Connecting to a TV (Video) - Good Quality

1. Using video/audio cables, connect the **VIDEO (yellow) / AUDIO (red and white) OUT** terminals on the rear of the Blu-ray Disc Player to the **VIDEO (yellow) / AUDIO (red and white) IN** terminals of your TV.
2. Turn on the Blu-ray Disc Player and TV.
3. Press the input selector on your TV remote control until the Video signal from the Blu-ray Disc Player appears on the TV screen.

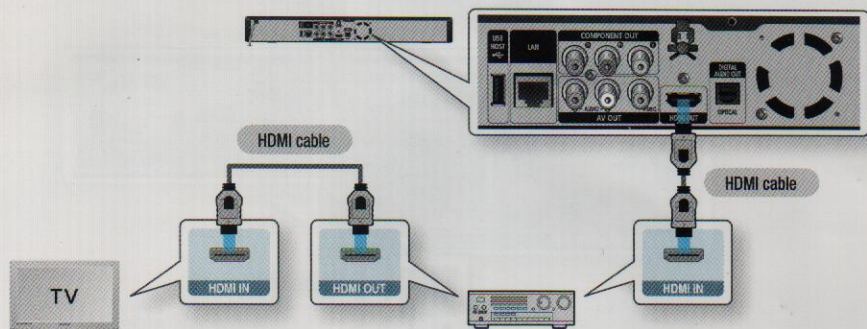


CONNECTION TO AN AUDIO SYSTEM

Connecting to an Audio System (HDMI supported Amplifier)

- Best Quality (Recommended)

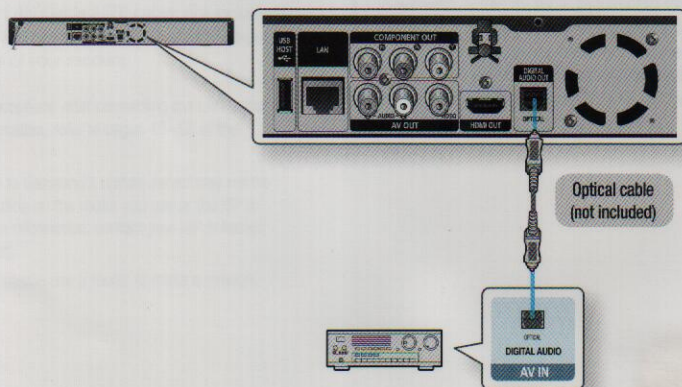
1. Using an HDMI cable, connect the **HDMI OUT** terminal on the rear of the Blu-ray Disc Player to the **HDMI IN** terminal of your Amplifier.
2. Using an HDMI cable, connect the **HDMI OUT** terminal of the Amplifier to the **HDMI IN** terminal of your TV.
3. Turn on the Blu-ray Disc Player, TV and Amplifier.
4. Press the input select button of the Amplifier to select the **external input** in order to hear sound from the Blu-ray Disc Player. Refer to your Amplifier's user manual to set the Amplifier's audio input.



Connecting to an Audio System (Dolby Digital, DTS Amplifier)

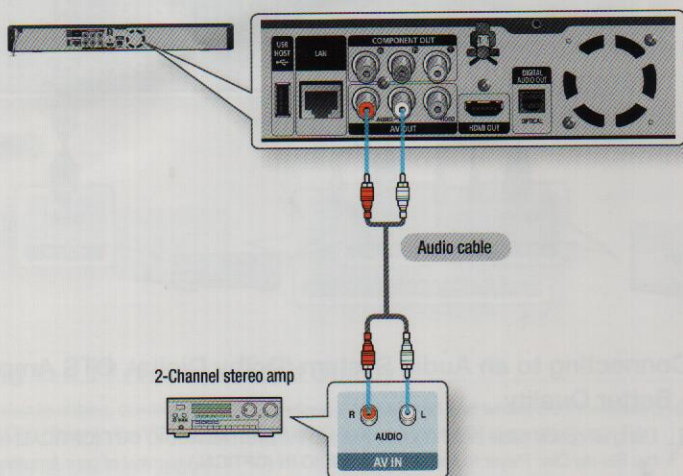
- Better Quality

1. Using an optical cable (not included), connect the **DIGITAL AUDIO OUT (OPTICAL)** terminal on the rear of the Blu-ray Disc Player to the **DIGITAL AUDIO IN (OPTICAL)** terminal of your Amplifier.
2. Using the video signal cable(s), connect the **HDMI**, **COMPONENT** or **VIDEO OUT** terminals on the rear of the Blu-ray Disc Player to the **HDMI**, **COMPONENT** or **VIDEO IN** terminal of your TV. (See pages 1~2 of this Quick Guide)
3. Turn on the Blu-ray Disc Player, TV and Amplifier.
4. Press the input select button of the Amplifier to select the **external input** in order to hear sound from the Blu-ray Disc Player. Refer to your Amplifier's user manual to set the Amplifier's audio input.



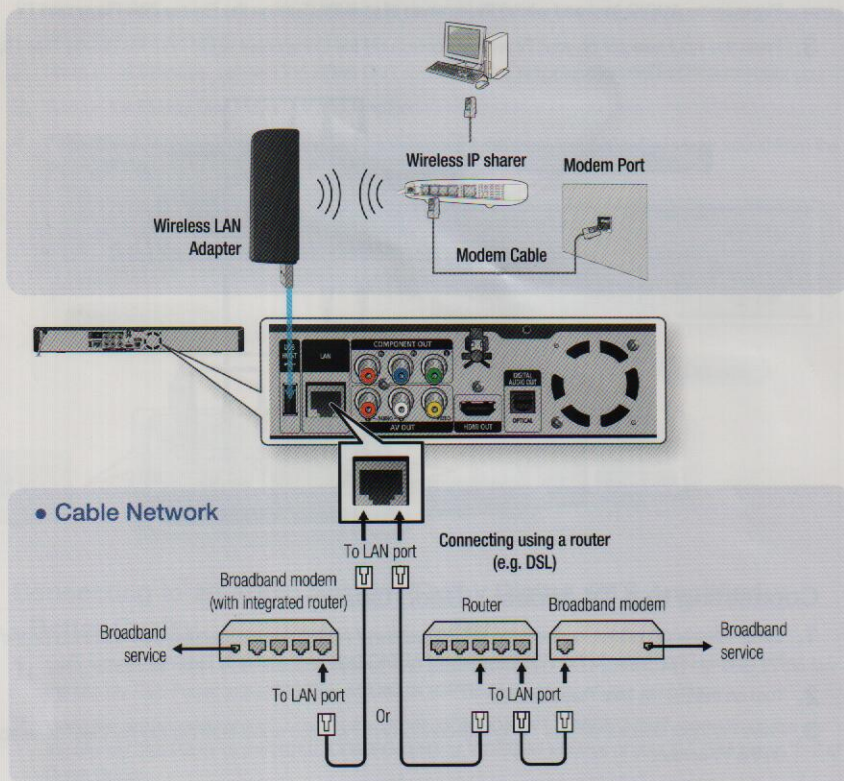
Connecting to an Audio System (2 Channel Amplifier) - Good Quality

1. Using the audio cables, connect the **AUDIO (red and white) OUT** terminals on the rear of the Blu-ray Disc Player to the **AUDIO (red and white) IN** terminals of your Amplifier.
2. Using the video signal cable(s), connect the **HDMI, COMPONENT** or **VIDEO OUT** terminals on the rear of the Blu-ray Disc Player to the **HDMI, COMPONENT** or **VIDEO IN** terminal of your TV. (See pages 1~2 of this Quick Guide)
3. Turn on the Blu-ray Disc Player, TV and Amplifier.
4. Press the input select button of the Amplifier to select the **external input** in order to hear sound from the Blu-ray Disc Player. Refer to your Amplifier's user manual to set the Amplifier's audio input.



CONNECTION TO A NETWORK

To access network service or upgrade the current firmware, you must make one of the following connections. By connecting to a network, you can access the BD-LIVE, Blockbuster, Netflix, Pandora, YouTube services and Software upgrades from Samsung's update server. We recommend you use an AP or router for the network.



Cable Network

1. Using the Direct LAN Cable (UTP cable, not included), connect the LAN terminal of the Blu-ray Disc Player to the LAN terminal of your modem.

- Set the network options after connecting the LAN cable. (For more information, refer to pages 49–50 of the user's manual)
- Internet access to Samsung's update server may not be allowed, depending on the router you use or the ISP's policy. For more information, contact your ISP (Internet Service Provider).
- For DSL users, please use a router to make a network connection.

Wireless Network

1. A wireless AP/IP router is required to make a wireless network connection. Connect the wireless LAN adapter to the USB port on the rear panel of the Blu-ray Disc Player, and set the wireless network options. (For more information, refer to pages 50–52 of the user's manual)

UPDATING THE FIRMWARE

You can use three different ways to update the firmware:

1. Ethernet : If the Blu-ray Disc Player is properly connected to the network by cable or wirelessly, the Blu-ray Disc Player will automatically connect to our website each time it is turned on and download update files if any valid upgrade exists. (For manual update via the network, refer to pages 55–57 of the user manual.)
2. USB : Visit www.samsung.com/bluraysupport, then download and store the latest firmware (RUF file) into the USB flash drive. Connect the USB flash drive to the USB port of Blu-ray Disc Player(disc tray must be empty) to update the firmware, then follow the on-screen instructions.
3. CD/DVD : Visit www.samsung.com/bluraysupport, download and write the latest firmware (RUF file) onto a disc. Insert and play the disc in the Blu-ray Disc Player to start the update, then follow the on-screen instructions.

PLAYBACK

1. Press the **OPEN/CLOSE** () button.
2. Place a disc gently into the tray with the disc's label facing up.
3. Press the **PLAY** () button or **OPEN/CLOSE** () button to close the disc tray.
 - When you stop disc play, the player remembers where you stopped, so when you press the **PLAY** () button again, it will pick up where you left off. This is called the "Resume" function.
With some BD discs(BD-J), this function may not work.
 - Press the **STOP** () button twice during playback to disable the Resume function.
 - To pause the playback, press the **PAUSE** () button during playback.
To resume, press the **PLAY** () button.