

## Available resolution according to the resolution setting

### • When the non-copy protected media is playing back

Resolution Setting \ Video Output	HDMI OUT	COMPONENT VIDEO OUT	
		HDMI connected	HDMI disconnected
480i	480p	480i	
480p	480p	480p	
720p	720p	720p	
1080i	1080i	1080i	
1080p / 24Hz	1080p / 24Hz	480i	1080i
1080p / 60Hz	1080p / 60Hz	480i	1080i

### • When the copy protected media is playing back

Resolution Setting \ Video Output	HDMI OUT	COMPONENT VIDEO OUT	
		HDMI connected	HDMI disconnected
480i	480p	480i	
480p	480p	480p	
720p	720p	480i	480p
1080i	1080i	480i	480p
1080p / 24Hz	1080p / 24Hz	480i	480p
1080p / 60Hz	1080p / 60Hz	480i	480p

### Notes:

- Depending on your display, some of the resolution settings may result in the picture disappearing or an abnormal picture appearing. In this case, press HOME then RESOLUTION repeatedly until the picture re-appear.
- This player supports simultaneous output of all video out jacks. The resolution of the HDMI output will not be the same as the resolution output on the component video output.

## HDMI OUT connection

- For the 480i resolution setting, real output resolution of HDMI OUT will change to 480p.
- If you select a resolution manually and then connect the HDMI jack to TV and your TV does not accept it, the resolution setting is set to [Auto].
- If you select a resolution that your TV does not accept, the warning message will appear. After resolution change, if you cannot see the screen, please wait 20 seconds and the resolution will automatically revert back to the previous resolution.
- The 1080p video output frame rate may be automatically set to either 24Hz or 60Hz depending both on the capability and preference of the connected TV and based on the native video frame rate of the content on the BD-ROM disc.

## COMPONENT VIDEO OUT connection

- For the 1080p resolution setting with unprotected media, real output resolution of COMPONENT VIDEO OUT will change to 1080i.
- For the 720p, 1080i, 1080p resolution setting with protected media, real output resolution of COMPONENT VIDEO OUT will change to 480i or 480p depending on the connectivity of HDMI cable.
- BD, DVD or Netflix video stream could prevent up-scaling on analog output.

## VIDEO OUT connection

The resolution of the MONITOR OUTPUT jack is always outputted at 480i resolution.

## Internet connection

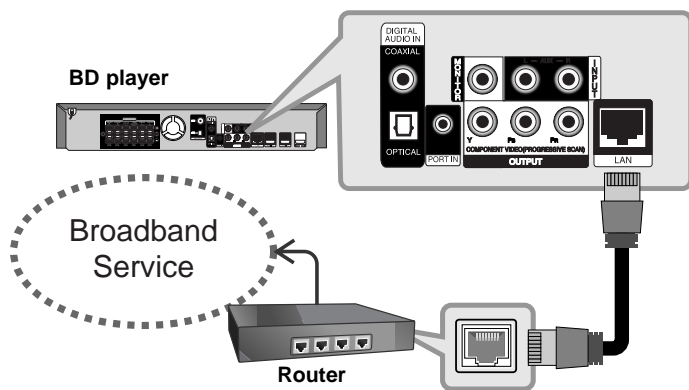
This player can be connected to a local area network (LAN) via the LAN port on the rear panel.

After making the physical connection the player needs to be set up for network communication. This is done from the [Setup] menu — see “[NETWORK] Menu” on page 26 for detailed instructions.

Connect the player's LAN port to the corresponding port on your Modem or Router using a LAN cable.

Use a commercially available straight LAN cable (Category 5/CAT5 or better with RJ45 connector).

By connecting the unit to broadband Internet, you can use a disc that offers BD-Live function.



### Cautions:

- When plugging or unplugging the LAN cable, hold the plug portion of the cable. When unplugging, do not pull on the LAN cable but unplug while pressing down on the lock.
- Do not connect a modular phone cable to the LAN port.

- Since there are various connection configurations, please follow the specifications of your telecommunication carrier or internet service provider.

### Notes:

- Depending on the internet service provider (ISP), the number of devices that can receive internet service may be limited by the applicable terms of service. For details, contact your ISP.
- Our company is not responsible for any malfunction of the player and/or the internet connection feature due to communication errors/malfunctions associated with your broadband internet connection, or other connected equipment.
- Our company is not responsible for any trouble in your internet connection.
- The features of BD-ROM discs made available through the Internet Connection feature are not created or provided by our company, and our company is not responsible for their functionality or continued availability. Some disc related material available by the Internet Connection may not be compatible with this player. If you have questions about such content, please contact the producer of the disc.
- Some internet contents may require a higher bandwidth connection.
- Even if the player is properly connected and configured, some internet contents may not operate properly because of internet congestion, the quality or bandwidth of your internet service, or problems at the provider of the content.
- Some internet connection operations may not be possible due to certain restrictions set by the Internet service provider (ISP) supplying your broadband Internet connection.
- Any fees charged by an ISP including, without limitation, connection charges are your responsibility.
- A 10 Base-T or 100 Base-TX LAN port is required for connection to this player. If your internet service does not allow for such a connection, you will not be able to connect the player.
- You must use a Router to use xDSL service.