



# Blu-ray Disc™ Player Owners: *What You Need to Know*

## Keeping Your Firmware Up-to-Date: Three Easy Steps

### Did you know?

The Blu-ray Disc™ format is an evolving format. By keeping your firmware up to date, you will assist in making sure that your Blu-ray Disc™ player works with features on the latest cutting-edge movie releases.

### What is Firmware?

Firmware is the software within the Blu-ray Disc™ player that tells the player what to do and how to operate. Much like a computer, Blu-ray Disc™ players sometimes need an update to support the latest features.

### It's Easy to Update!

Sony occasionally updates firmware to help improve your player experience.

There are three different ways you can update the firmware in your Blu-ray Disc™ player:

- Connect your player to a high-speed internet connection (using the LAN (100) terminal) and follow the on-screen menu of the player in “Network Update” under “Setup.”
- On your computer go to [www.esupport.sony.com](http://www.esupport.sony.com) and enter in the model of your player. There will be instructions how to download and install the update to your player.
- Call 1-866-909-7669 and request an update disc and update instructions for your player.

We recommend that when you first get your Blu-ray Disc™ player, you register it at [www.esupport.sony.com](http://www.esupport.sony.com) (click on “Register Product”) so that you can be alerted automatically if updates become available.

## Blu-ray Disc Features: Get the Most Out of Your Player

### What is BD-LIVE™?

BD-LIVE™ technology brings the power of the Internet to your Blu-ray Disc™ player. This technology lets you access additional content via the Internet, including upcoming movie previews and exclusive special features, live events, peer-to-peer interactions, ring-tone/wallpaper downloads, and more. To use this feature, follow the steps below:

- 1) Prepare a BD-ROM that is BD-LIVE™-enabled. Check your media, since this feature should be called out on the packaging.
- 2) Connect your player to a high-speed internet connection (using the LAN (100) terminal).
- 3) Insert a USB flash memory (not supplied) into the EXT slot. If you insert this memory while a disc is in the tray of the player, you will need to open and close the disc tray before the player will recognize the memory and the EXT indicator lights up in the front panel display.

### HDMI™ Cable and 1080p High-definition Video

To get the most out of your Blu-ray Disc™ player (including 1080p high definition video from Blu-ray Disc media), you must connect your player directly to your TV (or through your home audio system to your TV) with an HDMI™ cable (not supplied). Your TV must also support 1080p high-definition video. Certain circumstances may limit/prevent Blu-ray Disc media or DVD playback.

### Notes on connecting to the HDMI OUT jack

Observe the following as improper handling may damage the HDMI OUT jack and the connector.

- Carefully align the HDMI OUT jack on the rear of the player and the HDMI connector by checking their shapes. Make sure the connector is not upside down or tilted (as shown **A**).
- Be sure to disconnect the HDMI cable when moving the player (as shown **B**).
- Do not press the player against the cabinet wall when you place the player in a cabinet with the HDMI cable connected. It may damage the HDMI OUT jack or the HDMI cable.

### Notes about lens/disc cleaners

- Clean the disc with a cleaning cloth. Wipe the disc from the center out (as shown **C**).
- Do not use lens cleaning disc.

### Note about the LAN (100) terminal

Do not connect a phone line to the LAN (100) terminal, as it may cause a malfunction.

