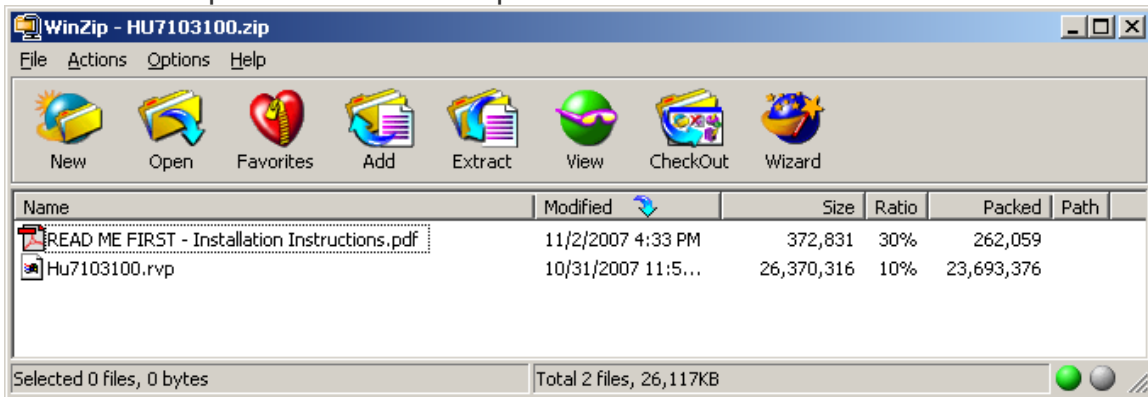




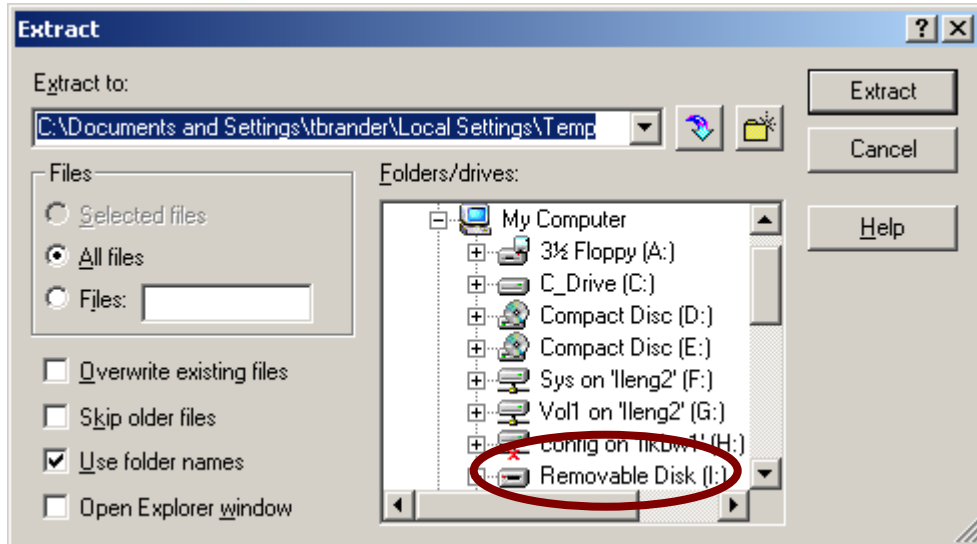
## BD-HP24U / BD-HP52U / BDHP70U / BDMPC41U Blu-ray Firmware Download Instructions:

Download Instructions:

1. Insert a USB memory device, into your PC's USB port. (The USB memory device **MUST** be formatted as **"FAT"**)
2. Double click the file: **"dvd\_soft\_HPxxx\_XXXXXXXXX.zip"** to open the compressed file. It will open in a window similar to this:



3. Click on **"Extract"** to select where you want to save the files. Your USB memory device should appear with a name such as **"Removable Disk"** or with the brand name of the device. Click on the drive option for your USB memory device, and click **"Extract"**



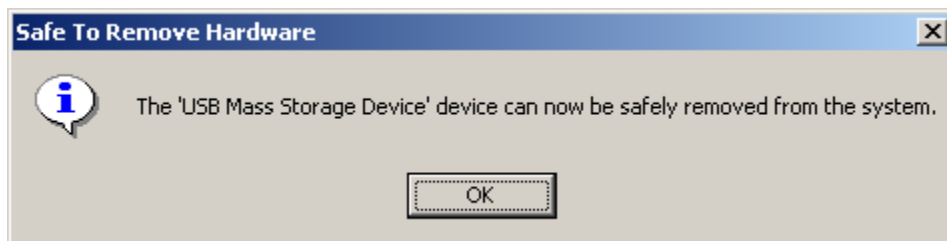
\*Note – Do not Extract the Firmware update file to any sub-folder on the USB memory device. The Firmware update file must be in the root directory.

4. Before removing your USB memory device from the computer, ensure that you “**Safely Remove**” it. Click on the icon that appears like this:



and is labeled “**Safely Remove Hardware**”.

5. A small submenu will appear saying: “**Stop USB Mass Storage Device**” (a series of Drive letters may also be listed). A confirmation screen should appear, letting you know it is safe to remove the USB memory device.



6. Physically remove your USB memory device from the USB port on your computer.
7. Follow the steps on the next page to perform the Firmware Upgrade of your Sharp Blu-ray player.

## Software Update Settings

In this player, the software version can be updated using either one of the following methods.

- Auto Update from Network
- Manual Update from Network
- Manual Update from USB memory device

### Auto Update from Network

This function allows you to perform the update by accessing an internet connection automatically to check if there is a new firmware version every time the player is turned on.

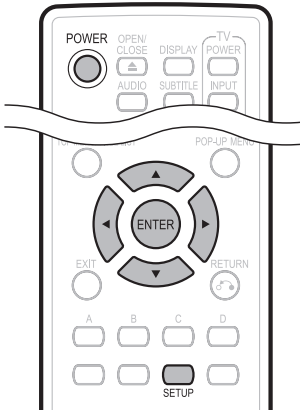
When using this function, it is required to perform the following settings in advance.

#### NOTE

- Make sure that the LAN cable is connected to this player. (See page 18.)
- Make sure to perform the communication settings. (See pages 42–44.)
- It may take time to access and download the update depending on the internet connection and other factors.

#### CAUTION

- Do not remove the LAN cable or unplug the AC cord while downloading or updating software.



### Setup

- 1 Press **SETUP** to display the Menu screen.
- 2 Press **▲/▼** to select “Settings”, then press **▶** or **ENTER**.
- 3 Press **▲/▼** to select “Software Update Settings”, then press **▶** or **ENTER**.
- 4 Press **▲/▼** to select “Auto Update Setting”, then press **▶** or **ENTER**.
- 5 Press **▲/▼** to select “Yes”, then press **ENTER**.
  - After this, an internet connection will be made automatically every time this player is turned on.

### Update process

- 1 When this player is turned on, the internet connection starts automatically.
  - “Accessing...” blinks on the screen.



- The current version of this unit software and the latest version of the update file on the network are displayed when latest version of firmware has been found. To update this player software with update file, select “Yes”, and go to step 2.

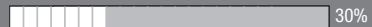
Latest version of firmware has been found.  
Firmware update is available.  
Proceed with update?  
Current Version : xxxxxxxxxxxx  
Latest Version : yyyyyyyyyy  
If “Yes” will be selected, version update will start.



- If the latest firmware version has been already updated, nothing is displayed on the screen.

- 2 Press **ENTER** to start updating.

Downloading latest firmware...  
Version : yyyyyyyyyy



- 3 When the software is successfully updated, a screen is displayed indicating that the update process is completed.
  - If the update has failed, an error message appears. Retry to perform the update after checking if the LAN cable connection (page 18) and internet settings (pages 42–44) are performed properly.
- 4 Press **POWER** to turn off the player before using again.

## Manual Update from Network

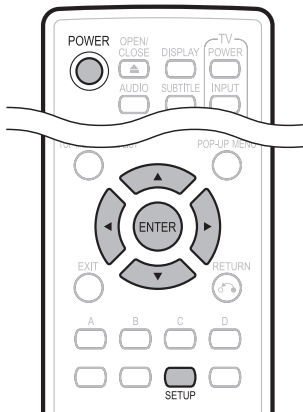
This function allows you to perform the update operation by accessing an internet connection manually to check if there is a new firmware version.

**NOTE**

- Make sure that the LAN cable is connected to this player. (See page 18.)
- Make sure to perform the communication settings. (See pages 42–44.)
- It may take time to access and download the update depending on the internet connection and other factors.

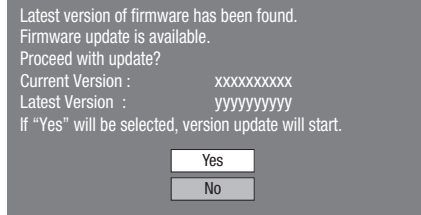
**CAUTION**

- Do not remove the LAN cable or unplug the AC cord while downloading or updating software.



- 1 Press **SETUP** to display the Menu screen.
- 2 Press **▲/▼** to select “Settings”, then press **▶** or **ENTER**.
- 3 Press **▲/▼** to select “Software Update Settings”, then press **▶** or **ENTER**.
- 4 Press **▲/▼** to select “Manual Update”, then press **▶** or **ENTER**.
- 5 Press **▲/▼** to select “Network”, then press **ENTER**.

- 6 During access to the network and checking the latest version of firmware, “Accessing” blinks.
  - The current version of this unit software and the latest version of the update file on the network are displayed when latest version of firmware has been found. To update this player software with update file, select “Yes”, and go to step 7.

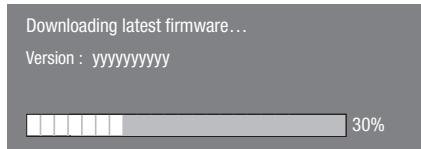


- If the firmware has already been updated to the latest version, the following message appears.



- If the internet connection has failed, an error message appears. Retry to perform the update after checking if the LAN cable connection (page 18) and internet settings (pages 42–44) are performed properly.

- 7 Press **ENTER** to start updating.



- 8 When the software is successfully updated, a screen is displayed indicating that the update process is completed.
  - If the update has failed, an error message appears. Retry to perform the update after checking if the LAN cable connection (page 18) and internet settings (pages 42–44) are performed properly.
- 9 Press **POWER** to turn off the player.

## Manual Update from USB memory device

This function allows software updates by inserting a USB memory device with the update file into the BD STORAGE/SERVICE terminal on this player.

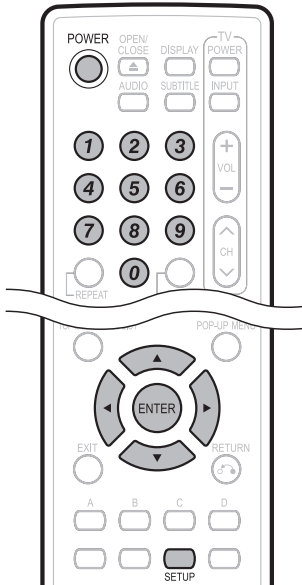
- When a software update is performed, the software update data must be written onto the USB memory device in advance using a PC.
- The USB memory device must be clear of all files except software update data to allow new software uploading.

**To check for the availability of a software update, visit [www.sharpusa.com/products/support/](http://www.sharpusa.com/products/support/). If you have any questions, please call 1-800-BE-SHARP (800-237-4277).**

- When software update data is released, copy the data onto a USB memory device after downloading it to a PC.
- For methods such as downloading and copying to a USB memory device, carefully read the description shown on the website before performing the operation.

### NOTE

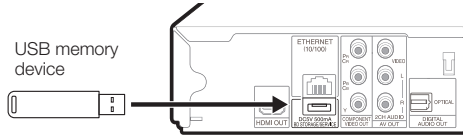
- Only USB memory devices formatted with FAT 32/16 are compatible.  
When formatting a USB memory device using a PC, perform the following settings.  
Format File System: FAT32  
Allocation Unit Size: Default Allocation Size
- Do not extract the firmware update file to any folders other than the root directory on the USB memory device. The firmware update file must be only one file directly in the root directory.



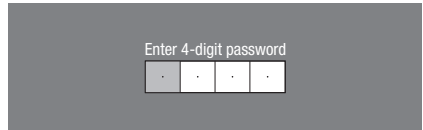
### CAUTION

- Do not remove the USB memory device or unplug the AC cord while the software is being updated.

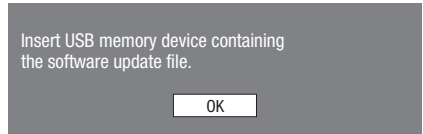
- 1 Insert the USB memory device with the update file into the BD STORAGE/SERVICE terminal on rear of this player.



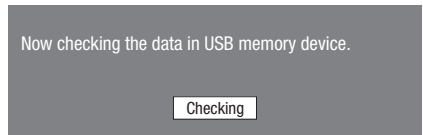
- 2 Press **SETUP** to display the Menu screen.
- 3 Press **▲/▼** to select "Settings", then press **▶** or **ENTER**.
- 4 Press **▲/▼** to select "Software Update Settings", then press **▶** or **ENTER**.
- 5 Press **▲/▼** to select "Manual Update", then press **▶** or **ENTER**.
- 6 Press **▲/▼** to select "USB Memory", then press **ENTER**.
  - If you have not yet set the password, go to step 8.
- 7 Enter the 4-digit number using 0-9.



- 8 Press **ENTER** to start checking data in the USB memory device.

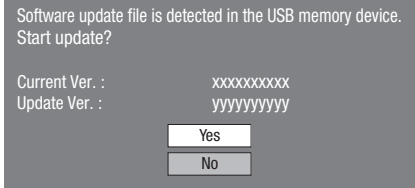


- 9 During the data checking, "Checking" blinks.



## SETTINGS

- The current version of this unit software and the version of the update file on the USB memory device are displayed. To update this player software with update file, select "Yes", and press **ENTER**.

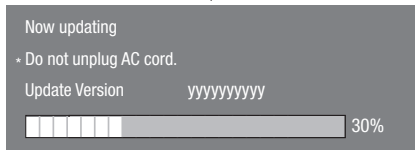
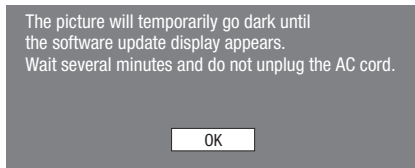


- If the USB memory device is not properly installed or the correct update file cannot be found on the USB memory device, an error message is displayed. Check the file on the USB memory device, and then reinsert the USB memory device correctly.



### 10 Press **ENTER** to start updating.

- The screen becomes dark for a while until the update screen can be displayed. Please wait for the update screen to appear. Do not unplug the AC cord.



### 11 When the software is successfully updated, a screen is displayed indicating that the update process is completed.

- If the update has failed, check the file in the USB device and try Software Update again.

### 12 Press **POWER** to turn off the player.

### 13 Remove the USB memory device.

- Delete unneeded software update data using a PC after the software update process is completed.