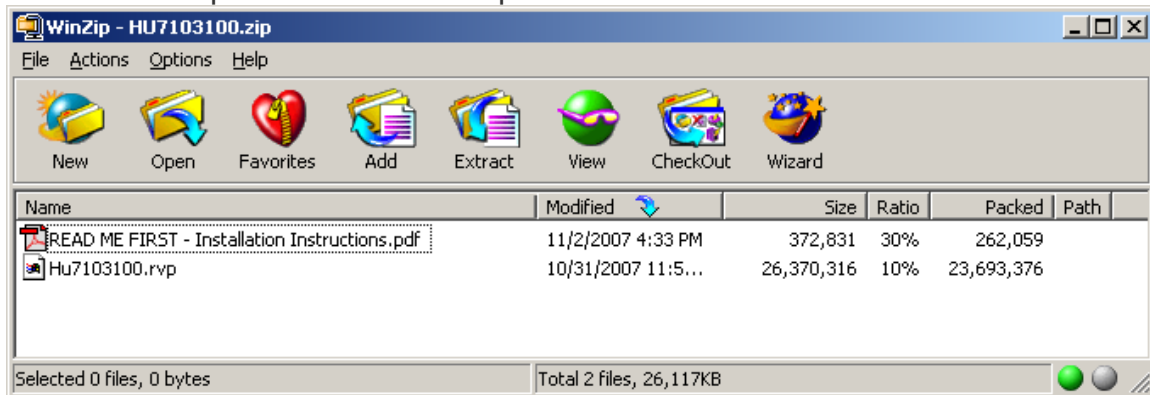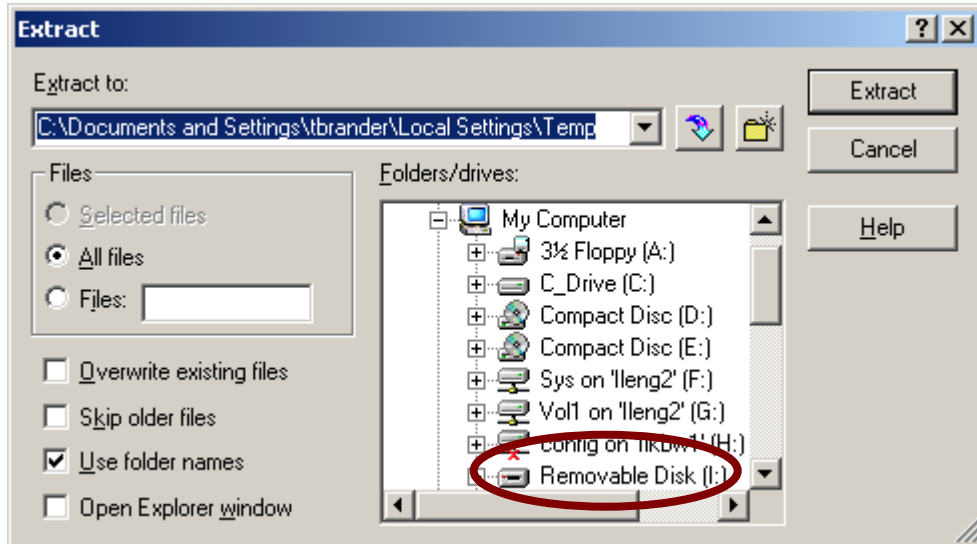**SHARP**

SERVICES AND SOLUTIONS GROUP

BD-HP80U / BD-HP90U
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:

WinZip - HU7103100.zip
File Actions Options Help

New	Open	Favorites	Add	Extract	View	CheckOut	Wizard

Name	Modified	Size	Ratio	Packed	Path
READ ME FIRST - Installation Instructions.pdf	11/2/2007 4:33 PM	372,831	30%	262,059	
Hu7103100.rvp	10/31/2007 11:5...	26,370,316	10%	23,693,376	

Selected 0 files, 0 bytes	Total 2 files, 26,117KB

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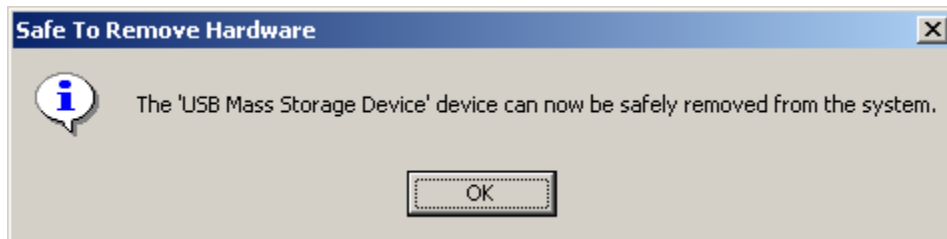
*Note – Do not Extract the Firmware update file to any sub-folder on the USB memory device. The Firmware update file must be in the root directory.

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.
• Manual Update from Network
• Manual Update from USB memory device

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 if a wired Internet connection is made. Make sure that the wireless router/access point is connected to the Internet if a wireless Internet connection is made. (See pages 20–21.)
• Make sure to perform the communication settings. (See pages 43–46.)
• It may take time to access and download the update depending on the Internet connection and other factors.

CAUTION
• While downloading or updating the software, do not remove the LAN cable when it is used for the Internet connection, do not unplug the AC cord, do not remove any cables from the router/access point and do not turn off the router/access point.

1 Press **HOME** 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 ▶ or **ENTER** to move to the menu to the right.

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.

> Latest version of firmware has been found.
> Firmware update is available.
> Proceed with update?
> Current Version :   xxxxxxxxxx
> Latest Version :   yyyyyyyyyy
> If "Yes" will be selected, version update will start.
>
>   Yes
>   No

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

> Present version of firmware is latest version.
> You do not need to update.
>
> Version :   xxxxxxxxxx
>   OK

• If the Internet connection has failed, an error message appears.
Retry the update after checking if the broadband Internet connection (pages 20–21) and communication settings (pages 43–46) are performed properly.

7 Press **ENTER** to start updating.

> Downloading latest firmware…
> Version : yyyyyyyyyy
>
> ▮▮▮▮▮▮▮   30%

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 the update after checking if the broadband Internet connection (pages 20–21) and communication settings (pages 43–46) 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 USB terminal on this player.
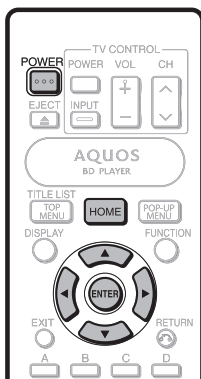
• When a software update is performed, the software update data must be written onto the USB memory device in advance using a PC.
• The USB memory device must be clear of all files except software update data to allow new software uploading.

To check for the availability of a software update, visit www.sharpusa.com/products/support/. 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.
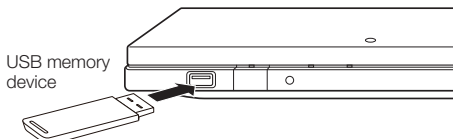

✋ **CAUTION**
• Do not remove the USB memory device or unplug the AC cord while the software is being updated.

When you insert a USB memory device, be sure to turn the main power off.

1 Insert the USB memory device with the update file into the USB terminal on this player.

USB memory device

2 Press **POWER** to turn on the power.
  • The screen shown in part ② of step 9 will be automatically displayed. (Go to part ② of step 9.)
  • If "No" is selected in part ② of step 9 and wish to update the software manually, perform the operations from step 3.

3 Press **HOME** to display the menu screen.

4 Press ▲/▼ to select "Settings", then press ▶ or **ENTER**.

5 Press ▲/▼ to select "Software Update Settings", then press ▶ or **ENTER**.

6 Press ▶ or **ENTER** to move to the menu to the right.

7 Press ▲/▼ to select "USB Memory", then press **ENTER**.
  • If you have not yet set the password, go to step 8.

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

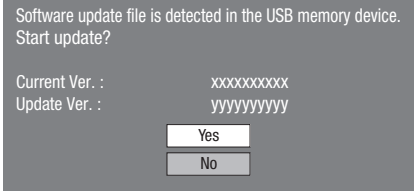Insert USB memory device containing the software update file.

OK

9 ① During the data checking, "Checking" blinks.

Now checking the data in USB memory device.

Checking

② 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**.
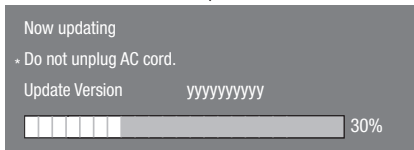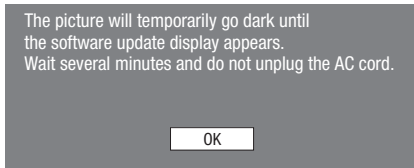
> Software update file is detected in the USB memory device.
> Start update?
>
> Current Ver. :   xxxxxxxxxx
> Update Ver. :   yyyyyyyyyy
>
>   Yes
>   No

③ 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.

> Software update file is not detected in the USB memory device.
> Confirm that you have transferred the file
> to the USB memory device and retry software update.
> Confirm that you have inserted the USB memory device
> into the correct device.
>
>   OK

> There is more than one software file
> in the USB memory device.
> Confirm that only the software update file is
> in the USB memory device.
>
>   OK

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.

> The picture will temporarily go dark until
> the software update display appears.
> Wait several minutes and do not unplug the AC cord.
>
>   OK

> Now updating
>
> * Do not unplug AC cord.
>
> Update Version   yyyyyyyyyy
>
> [▮▮▮▮▮▮▮   ] 30%

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 Remove the USB memory device.

13 Press **POWER** to turn off the player.
• Delete unneeded software update data using a PC after the software update process is completed.

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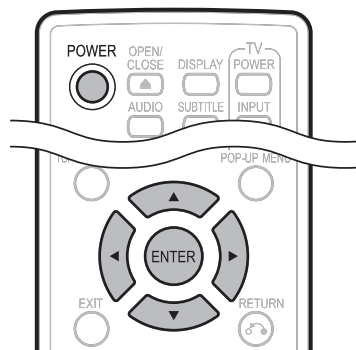When using this function, it is required to perform the following settings in advance.

⮔ NOTE

• Make sure that the LAN cable or the wireless LAN adapter is connected to this player and make sure that the wireless router/access point is connected to the Internet if using the wireless LAN adapter. (See pages 18–19.)
• Make sure to perform the communication settings. (See pages 46–49.)
• 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 the wireless LAN adapter or unplug the AC cord while downloading or updating software.

Setup

1 Press ▲/▼ to select "Settings", then press ▶ or **ENTER**.

2 Press ▲/▼ to select "Software Update Settings", then press ▶ or **ENTER**.

3 Press ▲/▼ to select "Auto Update Setting", then press ▶ or **ENTER**.

4 Press ▲/▼ to select "Yes", then press **ENTER**.
  • After this, an Internet connection will be made automatically every time this player is turned on.
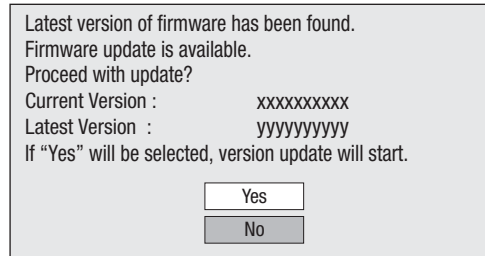
Update process

1 When this player is turned on, the Internet connection starts automatically.
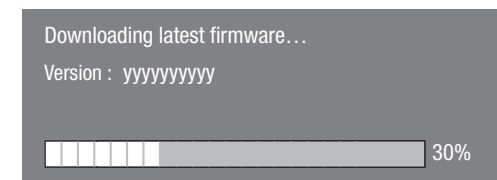 • "**Accessing...**" blinks on the screen.

  ↕

  • 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 :   xxxxxxxxxx
  > Latest Version :   yyyyyyyyyy
  > If "Yes" will be selected, version update will start.
  >
  >   Yes
  >   No

  • 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
  >
  > ▮▮▮▮▮▮▯▯▯▯▯▯▯▯▯▯▯▯▯▯ 30%

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 the update after checking if the broadband Internet connection (pages 18–19) and communication settings (pages 46–49) are performed properly.

4 Press **POWER** to turn off the player before using again.
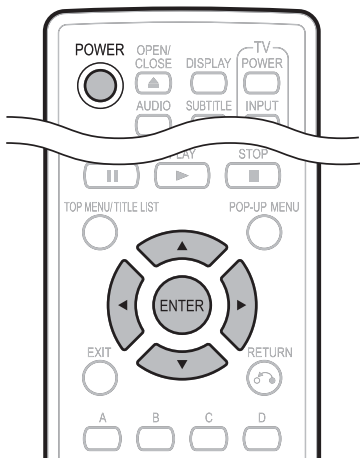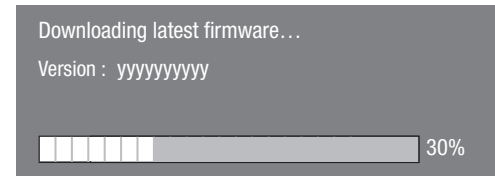
Manual Update from Network

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 or the wireless LAN adapter is connected to this player and make sure that the wireless router/access point is connected to the Internet if using the wireless LAN adapter. (See pages 18–19.)
- Make sure to perform the communication settings. (See pages 46–49.)
- 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 the wireless LAN adapter or unplug the AC cord while downloading or updating software.

1 Press ▲/▼ to select "Settings", then press ▶ or **ENTER**.

2 Press ▲/▼ to select "Software Update Settings", then press ▶ or **ENTER**.

3 Press ▲/▼ to select "Manual Update", then press ▶ or **ENTER**.

4 Press ▲/▼ to select "Network", then press **ENTER**.

5 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 6.

> Latest version of firmware has been found.
> Firmware update is available.
> Proceed with update?
> Current Version :   xxxxxxxxxx
> Latest Version :   yyyyyyyyyy
> If "Yes" will be selected, version update will start.
>
> | Yes |
> | No |

- If the Internet connection has failed, an error message appears.
  Retry the update after checking if the broadband Internet connection (pages 18–19) and communication settings (pages 46–49) are performed properly.

6 Press **ENTER** to start updating.

> Downloading latest firmware…
> Version : yyyyyyyyyy
>
> ▮▮▮▮▮▮   30%

7 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 the update after checking if the broadband Internet connection (pages 18–19) and communication settings (pages 46–49) are performed properly.

8 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 USB1 or USB2 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.
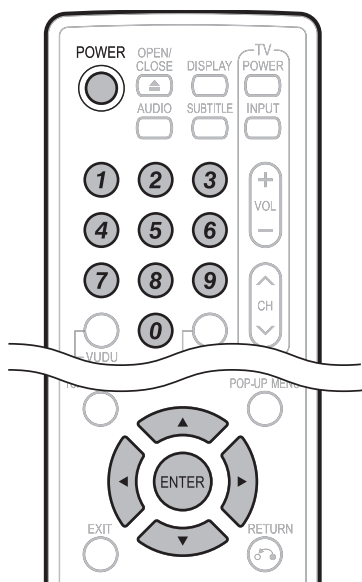- The USB memory device must be clear of all files except software update data to allow new software uploading.

To check for the availability of a software update, visit www.sharpusa.com/products/support/. 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.

SETTINGS

🖐 **CAUTION**

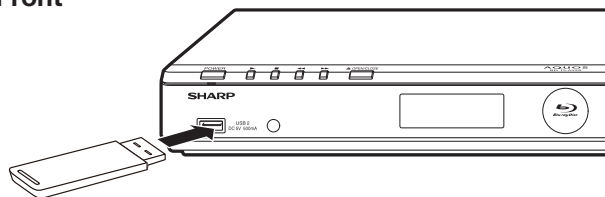- Do not remove the USB memory device or unplug the AC cord while the software is being updated.

When you insert or remove a USB memory device, be sure to turn the main power off and make sure that "Quick Start" is set to "No" (See page 43).

1 Insert the USB memory device with the update file into the USB1 or USB2 terminal on this player.
- It is recommended that the USB memory device be connected to the USB2 terminal on the front of the player.

📄 **NOTE**

- A USB memory device can be used with either the USB1 or USB2 terminal. When two USB memory devices are connected to both terminals at the same time, in certain situations the USB1 terminal may give priority to Local Storage and the USB1 terminal cannot be used for Software Update.
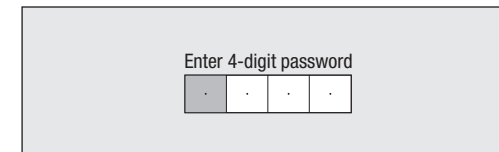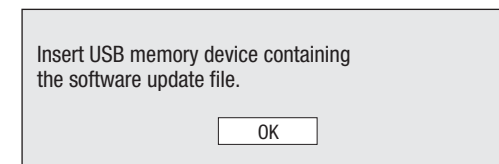
Front

USB memory device

2 Press **POWER** to turn on the power.

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**.
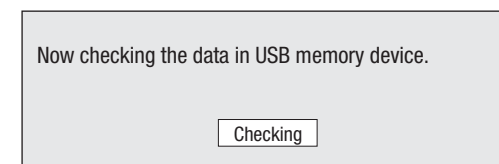- If you have not yet set the password, go to step 7.

7 Enter the 4-digit number using 0–9.
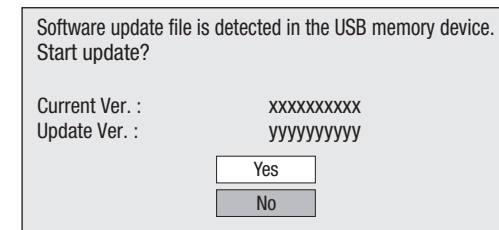

8 Press **ENTER** to start checking data in the USB memory device.

9 During the data checking, "Checking" blinks.

- 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**.

Settings

(Continued on the next page)

🇬🇧 - **53**

SETTINGS

- 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.

> Software update file is not detected in the USB memory device.
> Confirm that you have transferred the file
> to the USB memory device and retry software update.
> Confirm that you have inserted the USB memory device
> into the correct device.
>
> OK

> There is more than one software file
> in the USB memory device.
> Confirm that only the software update file is
> in the USB memory device.
>
> OK

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.

> The picture will temporarily go dark until
> the software update display appears.
> Wait several minutes and do not unplug the AC cord.
>
> OK

> Now updating
>
> ∗ Do not unplug AC cord.
>
> Update Version   yyyyyyyyyy
>
> 30%

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

13 Remove the USB memory device.