

BDP-HD1, BDP-94HD, BDP-LX70, & BDP-LX70A Internet Firmware Update Procedure

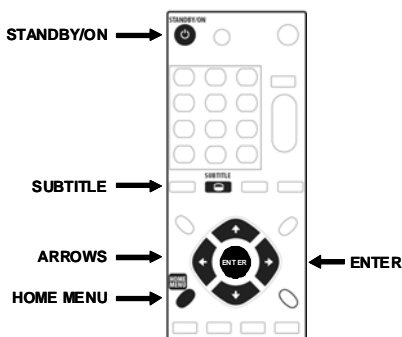
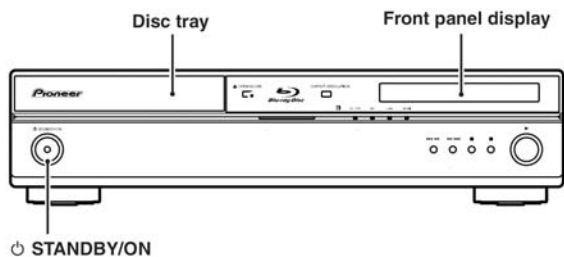
Connecting the player to the Internet and following this procedure will allow the player to update the firmware to the latest version. This procedure is not in the Operating Instructions manual that came with these models. Please print this for future reference.

IMPORTANT

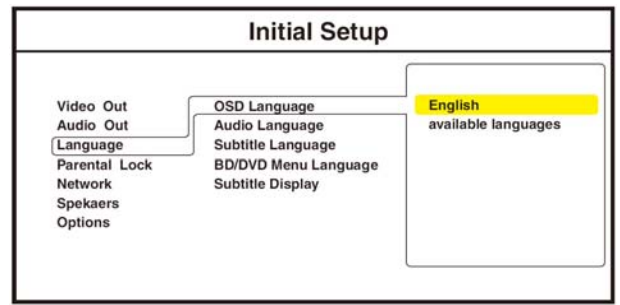
- **Do not turn off the player's power, unplug the power cord, press in the disc tray, or operate any remote controls until the updating is complete. Doing so may damage the product.**
- Connect the LAN cable to the Blu-ray player in the Standby or off state. The player will not connect to the Internet if it is "ON" when the LAN cable is connected.
- Updating requires 10 to 60 minutes. The time varies based on the connection speed to the Internet (in addition to the time required for loading the firmware). Other operations on the player cannot be performed while the firmware is being updated.
- Once updated, all of the settings may be restored to the factory defaults (i.e., any customized settings may be lost).
- The disc tray opens automatically during the updating procedure. If the player is installed on a rack with a door, be sure to leave the door open.

Note

- Steps 1 through 4 and 6 through 12 are performed by the user.
- Step 5 is performed by the player (automatically).



- 1) Switch the player "On" by pressing the "STANDBY/ON" button and confirm that the network connections and settings are correct.
If the LAN cable is not connected, see "Network connection" in the operating instructions.
If it is not setup, see "Setting up for network use" in the operating instructions.
- 2) Check that no disc is loaded in the tray.
"NO DISC" is displayed on the front panel display when no disc is loaded.
If a disc is loaded, remove it or the update will not start.
- 3) Press HOME MENU button to display the Home menu. Please look at your TV screen to view and select the settings discussed in the first sentence of Step 4 below.
- 4) Using the "Up or Down ARROW" buttons select "Initial Setup" and press the "ENTER" button. Using the "ARROW" buttons select "Language", "OSD Language", and "English".

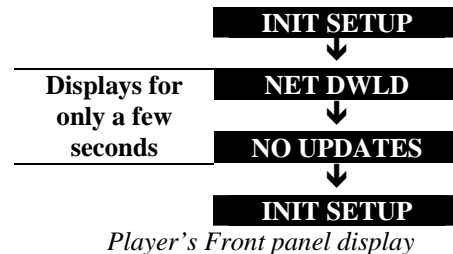


TV screen

Next, please look at player's Front panel display for the following information in this step. This information **will not be displayed on the TV screen.**

Press the Subtitle button.

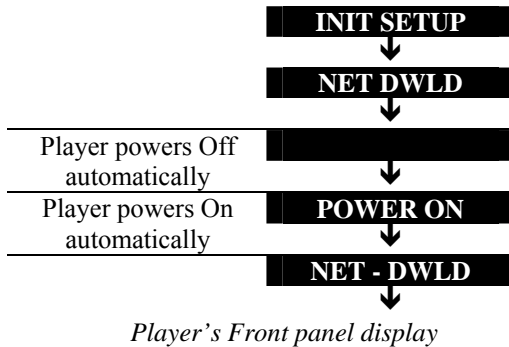
If the latest firmware is already installed in your player, the following messages are displayed.



Player's Front panel display

If your player does have the latest firmware, press the "HOME MENU" button to exit, otherwise continue.

If the latest firmware is not installed, the following messages are displayed only on the player's Front panel display.

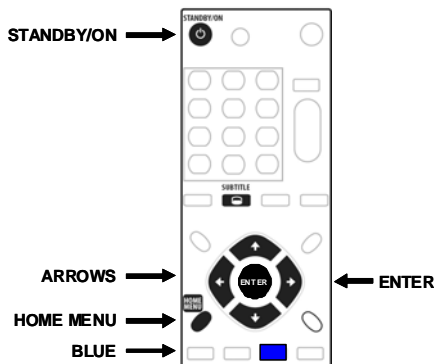


The firmware update will automatically begin. While it is occurring, "DATA CHECK", "DOWNLOAD", "WRT FLASH1" and other message will be displayed and the tray will automatically open. **DO NOT** close or touch the tray. This process can take from 10 to 60 minutes to complete.

- 5) When the firmware update is complete, "DL OK" is displayed only on the player's Front panel display and then the player turns "Off" automatically.
- 6) While the player is powered "Off", disconnect the LAN cable to the player. If you want to do future firmware updates and/or use the Home Media Gallery feature, then leave the LAN cable connected.
- 7) Wait for 1 minute and press the "STANDBY/ON" button to turn the player on. "DL OK" is displayed and after a short time the tray closes automatically.

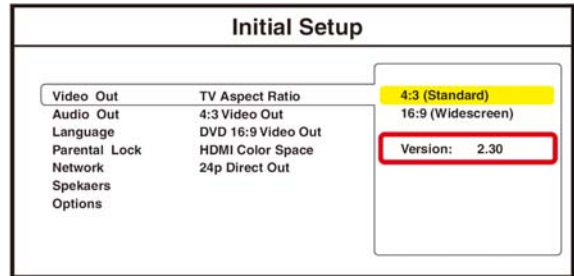
Confirm the Firmware version.

Use the remote control for the following steps.



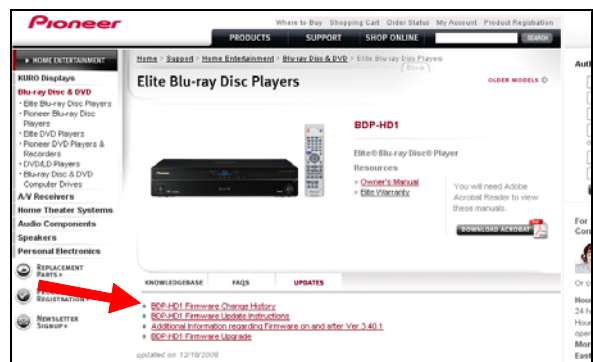
- 8) After the player completes the Power On Self Test and "NO DISC" is displayed, press the "HOME MENU" button to enter Home Menu. Please look at your TV screen to view and select the settings discussed next.

- 9) Using the "Up or Down ARROW" buttons select "Initial Setup" and press the "ENTER" button. Using the "ARROW" buttons select "Video Out" then "TV Aspect Ratio" and press the "ENTER" button.
- 10) With the "4:3 (Standard)" or "16:9 (Widescreen)" highlighted, press the "BLUE" button and the version will be displayed as shown in the diagram.



TV screen

- 11) Confirm the firmware has been updated to the latest version. The latest firmware version is listed on Pioneer's website located at "http://www.pioneerelectronics.com".
 - ◆ On the Home page of Pioneer's website, move the mouse pointer over the "SUPPORT" tab at the top of the page and click on "HOME ENTERTAINMENT" in the drop down list.
 - ◆ On the left side of the page click on "Blu-ray Disc & DVD".
 - ◆ In the "Elite Blu-ray Disc Players" section click on the "VIEW OLDER MODELS ►" box.
 - ◆ Click on your model (i.e., BDP-HD1) from the list.
 - ◆ Click on the "UPDATES" tab.
 - ◆ Click on the first bullet (i.e., BDP-HD1 Firmware Change History) and a text document will open.



The latest version will be at the top of the Firmware Change History text document.

- 12) Press the "HOME MENU" button to exit.

This procedure is now complete.

If you have any difficulty carrying out these instructions, please contact Pioneer Customer Support Center Toll Free in the USA at 1-800-421-1404.