

System Firmware Update Instructions For BDP-LX70

NOTES:

- ✓ If you have any difficulty carrying out these instructions, please first refer to the System Firmware Update FAQ included in this document and/or contact Pioneer Customer Support Center.
- ✓ Please be aware that all the player's settings will be reset to the factory default after the firmware update is completed on units with firmware version 2.00.

A. Check the current firmware version of the player:

Using the player's remote control:

1. Press the "STANDBY/ON" button to switch the unit on.
2. If the player starts to play a disc, press the "STOP" button and wait until the Pioneer logo is displayed on your TV.
3. Press the "HOME MENU" button.
4. Select "Initial Setup" next press "ENTER"
5. Select "Video Out" next press "ENTER"
6. Select "TV Aspect Ratio" next press "ENTER"
7. Press the "BLUE" button on the remote control
8. The firmware version of your player will be displayed in the bottom right portion of the TV screen.

If the version number is **2.70** or higher, it is not necessary to update the firmware.

If the version number is less than **2.70**, it is necessary to update the firmware.

B. Download the firmware ZIP file from Pioneer's website:

Download the firmware ZIP file named "**BDP_LX70_Ver270.zip**" from the website to a folder on your computer.

C. Create the firmware update disc:

NOTE: Use a brand new CD-R/-RW disc to burn the firmware update. The player may not be able to correctly read a dirty disc or a disc with scratches.

Items needed to create the firmware update disc:

- ✓ A CD-R/-RW drive
- ✓ CD-R/-RW creation (writing) software
- ✓ One blank CD-R or CD-RW disc
 - CD-R Disc: You can only use a blank CD-R disc
 - CD-RW Disc: You can only use a blank CD-RW disc. If the disc has been used, the contents must be erased before copying the firmware files to it

REMARKS:

1. Supported OS: Windows: 98, 98SE, Me, 2000, XP, Vista, MacOS. No other OS is supported.
2. Certain conditions or PC settings may prevent you from being able to correctly create the update disc.
3. For information about burning or adding files to a CD-R/-RW, refer to the instruction manual for your disc creation software, or ask the manufacturer of the disc creation software or manufacturer of the PC for further assistance.

PROCEDURE:

1. Place a CD-R or CD-RW disc in the drive.
2. Double click the ZIP file named "**BDP_LX70_Ver270.zip**" to open it.
3. Double click the zipped ISO file named "**BDP_LX70_Ver270.iso**".
The CD creation writing software on your computer should automatically open. After the software opens, it should already be set to burn an image file. If not, please make this the setting in your software. If your software does not open automatically, then please go to step 4, otherwise skip to step 5.
4. If your software does not open automatically, then extract and save the zipped file named "**BDP_LX70_Ver270.iso**" to a folder on your computer. Open your creation writing software, and set it to burn an image file.
5. Make sure the ISO file "**BDP_LX70_Ver270.iso**" is selected as the source file then copy/burn the file to the disc.

D. After the disc is completed, confirm the following 4 files are on the disc:

NOTE:

- ✓ If the correct files are not copied to the disc, your player will not recognize it as an update disc and you will not be able to carry out the update.

BRANDED	29 bytes
P0001.BIN	128 bytes
P0002.BIN	51.7 MB (54,253,920byte)
P0003.BIN	128 bytes

Confirm the file sizes of all 4 files.

You can check the file sizes by selecting a file then pressing the right mouse button and choosing "Properties". If the file names and sizes do not match the ones listed above, then perform steps B and C again using a new blank disc.

E. Update the player's system firmware:

REMARKS:

- ✓ Use the front panel buttons to carry out all actions. DO NOT use the remote control buttons.
- ✓ The update process can take anywhere from **5 to 60** minutes.
- ✓ The disc tray will open at the end of update process, so if you have your player in an enclosed space (i.e. an entertainment center), be sure to allow enough space for the disc tray to open without bumping anything.
- ✓ DO NOT touch the disc tray or the disc until the update has finished.
- ✓ If you have any problem during the update process, please refer to the firmware update FAQ included in this document or you can call Pioneer Customer Support Center.

PROCEDURE:

1. Press the "STANDBY/ON" button to switch the unit on.
2. Press the "OPEN/CLOSE" button to open the disc tray.
3. Place the UPDATE disc you created on the disc tray.
4. Press the "OPEN/CLOSE" button on the front panel to close the tray.
"DISC-DWLD" will appear on the front panel display of the player.

WARNING!!

DO NOT unplug the power cable and DO NOT press the "STANDBY/ON" button until the unit switches into standby mode as described in step 7. Doing so may result in your player becoming unresponsive and will then need repairs.

5. After a few minutes the disc tray will open and the firmware update begins. (In some cases, the disc tray may take longer than a few minutes to open)
DO NOT touch the disc or tray during the firmware update.
6. The messages (DOWNLOAD, etc.) will appear on the front panel display of the player.
DO NOT touch the disc or tray during the firmware update.
Note that from this point, the update process can take from 5 to 60 minutes.
7. The message "DL OK" will appear on the front panel display for a few seconds after the firmware update has finished. The unit automatically switches into standby with the disc tray remaining open and the lights on the front panel will be off.
8. Remove the UPDATE disc from the disc tray.
9. Press the "STANDBY/ON" button to switch the unit on.
10. Check the firmware version (see step A).

If the version has not been upgraded to **2.70** then confirm that the files on the disc are the correct ones as described in step D and perform the update again in step E.

If the version is **2.70** then the firmware update was successful. The player is now ready for use.

Firmware Update FAQ

Q: A "WRT FAILED" message is displayed on the front display, and the player goes into standby.

A: If the disc tray is open, be sure to put the UPDATE disc on the tray and power on the player. The update process should resume. If the tray is closed, just power on the player. The update process should resume. If the update does not resume, the player will need repairs. In such an event, call Pioneer Customer Support Center.

Q: The power cord is unplugged during the update or black out occurs and power is down.

A: If the disc tray is open, be sure to put the UPDATE disc on the tray and power on the player. The update process should resume. If the tray is closed, just power on the player. The update process should resume. If the update does not resume, the player will need repairs. In such an event, call Pioneer Customer Support Center.

Q: A "NO DWND 02" message is displayed on the front panel display.

A: The latest version of the firmware is already installed, so no update is necessary.

Q: The "DISC DWLD" message does not appear on the front panel display as shown in step 4 of section E.

A: There is a problem with the update disc you created. Try downloading the firmware files once more and creating another disc to carry out the update.

Q: Over 60 minutes have passed and the player has not switched to standby mode yet.

A: Press and hold the "STANDBY/ON" button for over 10 seconds to put the player in standby mode. If the player does not switch to standby mode after 30 seconds or more of pressing and holding the "STANDBY/ON" button, unplug the power cord then plug the power cord back in. Turn the power back on with the update disc still inside the player. The disc should load and the update process should resume. If you experience this problem while the disc tray is opened, be sure to leave the update disc on the disc tray when you turn the power back on. The disc should load and the update process should resume. If the update does not resume, the player will need repairs. In such an event, call Pioneer Customer Support Center.

Q: After the firmware update the player operates abnormally and/or won't play certain Blu-ray, DVD, or CD discs. What should I do?

A: Try restoring all the settings to the factory default settings.

Use only the buttons on the player's front panel and follow these steps:

1. Make sure that the player is turned on and no disc is in the tray. "NO DISC" should be displayed on the front panel display.
2. Press and hold the "STOP" and then the "STANDBY/ON" buttons until the player turns off. Release the buttons.
3. Wait for a few seconds, turn the player on, and try again.

If the player does not operate normally, call Pioneer Customer Support Center.



Contact Information

Pioneer Customer Support Center

<http://www.pioneer.eu>

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