

Philips Software Upgrade with Portable Memory

Introduction

Philips offers software upgrade capability for your TV using USB portable memory. After you have completed the software upgrade, your TV may perform better. What improvements are made depends on the software you are using as well as the software your TV contained before the upgrade. You can execute the software upgrade procedure yourself. Be aware that the content of this document is addressing technical and software skilled users.

Preparing a portable memory for software upgrade.

For the procedure you will require:

- > A personal computer with web browsing capability
 - > An archive utility that supports the ZIP-format (e.g. WinZip for windows or Stuffit for Mac OS).
 - > An empty USB memory stick.
- Note: Only FAT/DOS formatted portable memory is supported.

Firmware upgrade procedure:

1. Download the *.Zip file from the customer website.
2. Extract the *.ecc file for your serial number and load it to the root directory of a USB removable memory drive. Example of root directory would be "E:\". The TV will not load the software if more than one file is on the USB drive.

Note: There is two versions of software in the Zip file for this model. The version you load on your TV will depend on the the first three digits of the serial number.

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First three digits of the serial number	Software file to load
DS1	ZPBF2BA_077_0
DS2	ZPBF2BA_077_0
DS4	ZPBF2QA_087_0
DS5	ZPBF2BA_077_0
DS6	ZPBF2BA_077_0
DS8	ZPBF2QA_087_0
DS9	ZPBF2QA_087_0
YA1	ZPBF2BA_077_0
YA2	ZPBF2QA_087_0

If your TV is not one of these versions, you do not need to update.

3. Unplug the TV from the AC outlet.



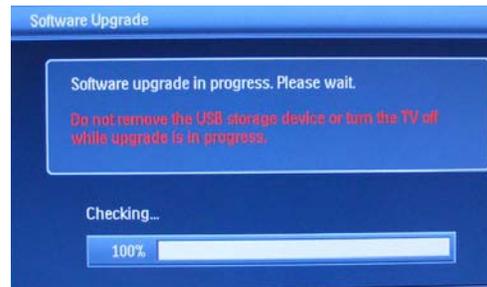
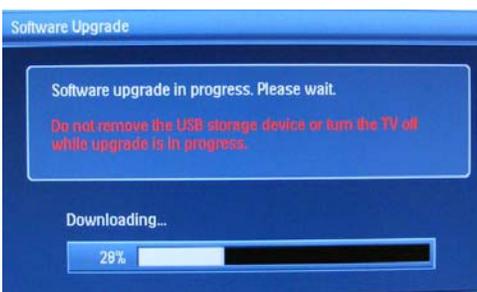
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4. Insert the USB drive into the set.

5. Plug the set into the AC outlet.

6. If the update does not automatically start, press the power button on the remote or on the set keyboard. **Do not unplug the TV or send a remote command to the TV** while the update is in progress as this will damage the TV.



The following screens will appear during the update process.



7. When the Software Upgrade Complete screen appears, unplug the TV from the AC outlet, remove the USB drive, then wait for 30 seconds before re-plugging.

Software History

Version	Problem resolved
ZPBF2BA_039_2	<ul style="list-style-type: none">- Picture of PC input select not in the correct place.- Easy-link menu language not correct.- Audio output level too low.
ZPBF2BA_041_1	<ul style="list-style-type: none">- Setting Assistant exit problem.
ZPBF2BA_041_2	<ul style="list-style-type: none">- Easy-link connection improved. HDMI input does not change when a connected BD (Blu-ray) player is switched on.
ZPBF2BA_058_1	<ul style="list-style-type: none">- When changing the DVD/BD player from HDMI1 to HDMI2, the device list does not change.- Optimizes for audio cut/picture dot noise.
ZPBF2BA_073_1	<ul style="list-style-type: none">- Picture noise when the input signal is 1080i.
ZPBF2BA_077_0 ZPBF2QA_078_0	<ul style="list-style-type: none">- Software cannot be upgraded if the TV has a version older than ZPBF2BA_054_0.- HDMI 1080p cannot be displayed.
ZPBF2QA_087_0_3202	<ul style="list-style-type: none">- Set does not turn On intermittently.