

# 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).
  - > A preferably 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:\".
3. Unplug the TV from the AC outlet.





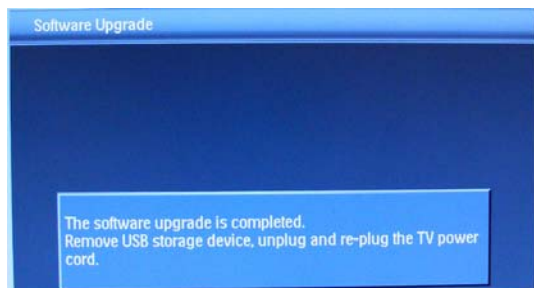
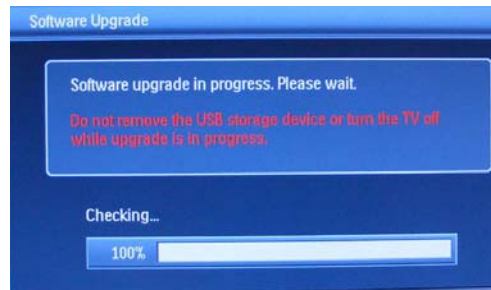
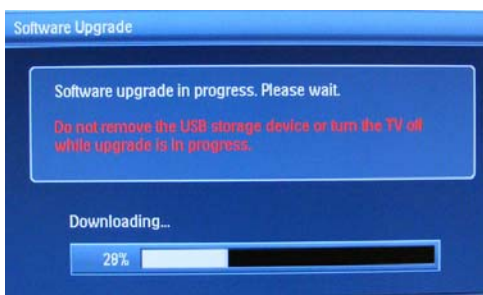
4. Insert the USB drive into the set.

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:	Problems fixed
ZPBF1CA_050_1	<ul style="list-style-type: none"><li>- TV does not automatically select the HDMI input when a BD (Blu-ray) player is connected.</li></ul>
ZPBF1CA_050_3	<ul style="list-style-type: none"><li>- Optimizes for audio cut/picture dot noise.</li></ul>
ZPBF1CA_073_1	<ul style="list-style-type: none"><li>- When an HDMI input and Add Channels are selected, the OSD (On Screen Display) shows double HDMI (4:3&amp;16:9).</li><li>- Preset channel list erased after a software upgrade.</li><li>- Picture noise when the input signal is 1080i.</li></ul>
ZPBF1CA_076_0	<ul style="list-style-type: none"><li>- Firmware cannot be upgraded if the TV has a version earlier than ZPBF1CA_054.</li><li>- HDMI 1080p video can be displayed.</li></ul>