

# 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 will typically 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.

## Check your current software version:

Press the Menu button on your remote and select Setup.



Select Software update\Current software info to view your TV software version.

If the version displayed is the same as the version on the website, stop here. You do not need to update your software. If the version number is smaller than the one on the website, proceed to Software installation instructions.

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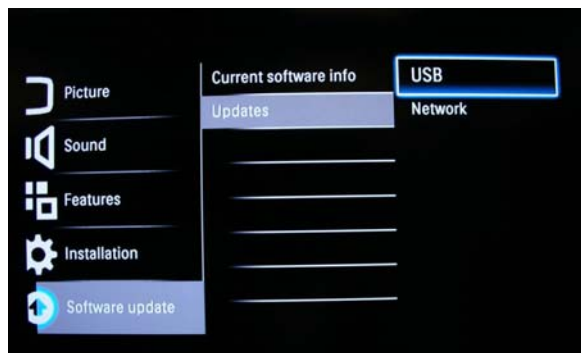
## Software installation instructions:

Download the software file and extract the \*.upg file. Copy the \*.upg file to the root directory of a USB drive. An example of the root directory is E:\.

Insert the USB drive into the USB port on your TV.



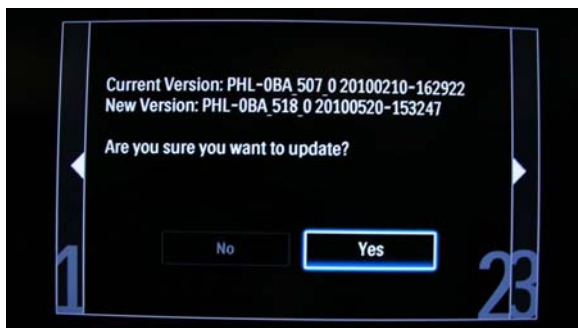
Select Software update\Updates\USB. Press the OK button.



Select the file that matches the version number on the website.



Select Yes to start the update.



Do not turn the set off while the upgrade is in progress. The upgrade may take several minutes.



When the software upgrade is complete, remove the USB drive. Turn the set off and back on.



# Software history:

Version:

Problems solved.

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PHL-0AA_106_1	<ul style="list-style-type: none"><li>- Picture Quality Improvements.</li><li>- Noise in the picture when video resolution changed on an HDMI source.</li></ul>
PHL_0AA_106_3	<ul style="list-style-type: none"><li>- Readjusted the gamma curve for even screen brightness.</li><li>- OSD Info changed from "Audio lang" to "Audio Language."</li><li>- Certain HDMI CEC (EasyLink) compatibility issues were resolved.</li></ul>
PHL_0AA_107_0	<ul style="list-style-type: none"><li>- Picture flashes during certain scene changes.</li></ul>
PHL_0AA_112_0	<ul style="list-style-type: none"><li>- No audio output from TV speakers when certain DVD players were connected.</li><li>- Lip-sync issue on Direct TV boxes connected via HDMI when channels were changed.</li></ul>
PHL_0AA_113_0	<ul style="list-style-type: none"><li>- No audio output from TV speakers when certain DVD players were connected.</li><li>- If a Home Theatre System is connected to the TV on HDMI while the HTS was off, the HTS was rebooted.</li></ul>
PHL_0AA_114_0	<ul style="list-style-type: none"><li>- Performance increase when Dynamic Contrast is enabled. Flesh tones appear reddish.</li></ul>
PHL_0AA_116_0	<ul style="list-style-type: none"><li>- Flesh tone reproduction improved.</li></ul>
PHL_0AA_119_0	<ul style="list-style-type: none"><li>- If the TV was set to Auto Clock mode and then switched to Manual Clock, the clock would flip back by an hour.</li><li>- The S/PDIF (Digital Coaxial) Audio port on the TV now outputs Dolby Digital audio if received on an ATSC / QAM signal via the TV's tuner.</li></ul>
PHL_0AA_122.0	<ul style="list-style-type: none"><li>- Clock does not keep time accurately.</li></ul>