

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.

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:

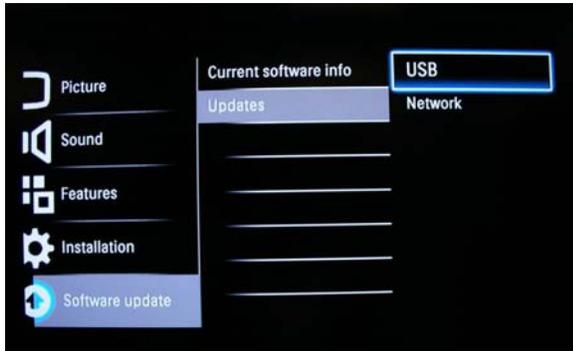
Software installation instructions:

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.



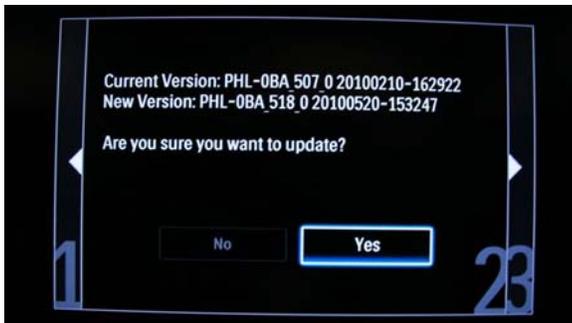
Select Software update\Updates\USB. Press the OK button.



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 | Date | Problems fixed |
|---------------|----------|--|
| PHL-0AA_114_0 | 7/22/10 | - Dynamic contrast improvement |
| PHL-0BA_524_0 | 9/29/10 | <ul style="list-style-type: none">- When the broadcast audio is Dolby Digital, the SPDIF outputs PCM.- Demo operation not correct when tuned to an RF channel.- When "Alternate audio" was changed from "SAP" to "Main", Stereo was output regardless of the "Mono/Stereo" setting. (This only applies to NTSC broadcast)- The auto clock mode may display the wrong time or may shift one hour when changed from auto clock to manual clock. |
| PHL-0BA_525_0 | 11/23/10 | <ul style="list-style-type: none">- Enables the TV to function with a wireless dongle.- Enables Twitter and Philips Media connect. |
| PHL-0BA_528_0 | 03/28/11 | <ul style="list-style-type: none">- Clock does not keep accurate time. |