

How to upgrade the TV software

Introduction

Philips continuously tries to improve its products and it wants you to profit of that even after your purchase. Therefore it allows you to upgrade your TV software using a USB memory device (not supplied). You can execute the software upgrade procedure yourself.

Preparing a USB portable memory for software upgrade

What do you need ?

- An archive utility that supports the ZIP-format (e.g. WinZip for Windows or Stuffit for Mac OS).
- A USB portable memory with min. 64 Mb free space.

New software can be downloaded from the www.philips.com/support website.

1. Click on the **Download arrow** in the upper left corner of your screen.
2. Save the latest software upgrade file to your computer.
3. Double click on the zip-file and copy the file "autorun.upg" to the root directory on the USB portable memory.

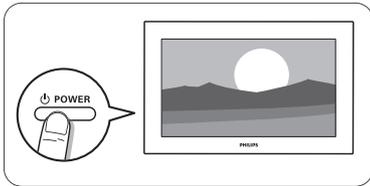
Note: Only use software upgrades that can be found on the www.philips.com/support web site.

How to upgrade the TV software (continued)

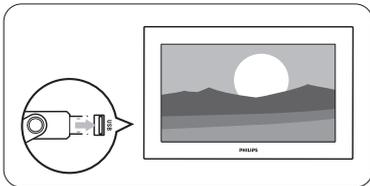
Television upgrade

Warning:

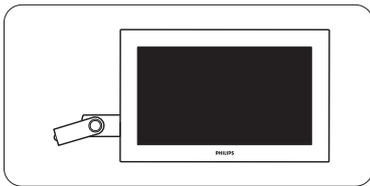
- You are not allowed to remove the USB portable memory during the software upgrade procedure;
- In case of a power drop during the upgrade procedure, don't remove the USB portable memory from the TV. The TV will continue the upgrade as soon as the power comes back;
- If an error occurs during the upgrade you should retry the procedure or if you need further assistance or in case of problems, please call your local Philips Customer Centre. See Philips Consumer Care on the www.philips.com/support website.



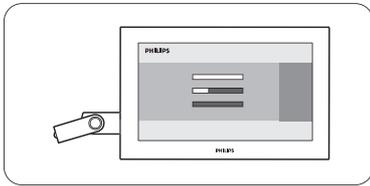
1. Switch the TV on.



2. Insert the USB memory stick in the USB slot of the TV.

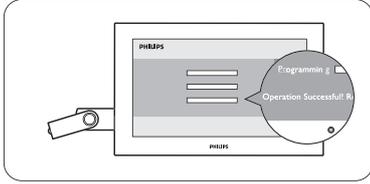


3. The TV switches off.
The screen stays black for about 10 seconds.
Please, wait and do not use the power switch on the TV.

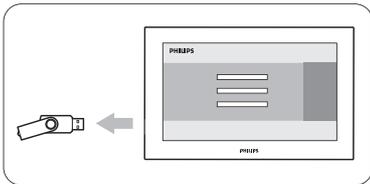


4. The upgrade process starts automatically.
Please wait.

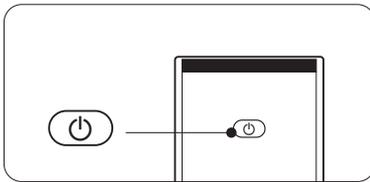
How to upgrade the TV software (continued)



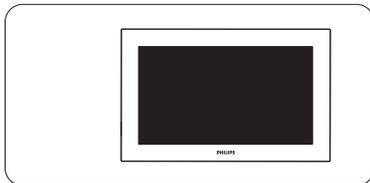
5. The upgrade is finished when the message “Operation successful” appears on the screen.



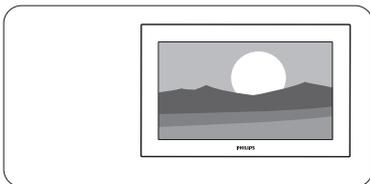
6. Remove the USB memory stick from the TV.



7. Press  on the remote control.
Do not press more than once.
Do not use the power switch on the TV.



8. The TV switches off.
The screen stays black for about 10 seconds.
Please, wait.



9. The TV switches back on again.
The upgrade is done.

10. Once the upgrade is finished use your PC to remove the TV software from your USB portable memory.

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Software history

Main modifications

BX31E_101.0

- solved : DVB-T reception problem in Balearic Islands
- improved wake-up behaviour with main switch on side I/O panel

BX31E_100.0

- improved EPG stability

BX31E_96.0

- picture stability improvement for 1080i/50Hz for YPbPr and HDMI

BX31E_95.0

- software is released for production purposes only - no software upgrade required by the customer

BX31E_93.0

- improvement Greek character set when using Teletext (only when country is set to Greece)
- improvement logical channel numbers extraction for Australia
- improved stability while watching digital Australian streams

BX31E_89.0

- improved picture stability
- improvement audio behaviour when using HDMI with STB-box

BX31E_88.0

- improvement in picture while watching certain channels in France
- improvement for "Canal +" decoder in France
- improvement for sound interruptions when using STB-box with 1080 via HDMI

BX31E_0.81.4.0

- easier selection of favourite channel lists (preferred TV channels & radio stations). Please download the user manual for more information on how to use.
- the 4 favourite lists have fixed names
- a Time zone feature in TV menu installation is added (for Spain country only)
- the monitor out function from **EXT1** and **EXT2** is adapted to facilitate recordings from the DVB TV tuner on **EXT1** and **EXT2**
- "Exit" item in TV menu is removed. The menu can now also be removed with the local menu key on the TV

BX31E_0.48.30.0

- improved stability of HDMI input on DVD players
- improved performance of HDMI 1080i sources

BX31E_0.48.27.0

- HDMI can be linked to analog audio in (AUDIO IN L/R) to support DVI devices

BX31E_0.48.24.0

- improved HDMI support of skynet HD decoder

BX31E_0.48.20.0

- improved installation of digital channels

BX31E_0.48.19.0

- Automatic Update Installation enabled
- improved brightness behaviour when lightsensor is On

BX31E_0.48.17.0

- new added supported countries for DVB-T :The Netherlands, Italy, Greece, Czech Rep., Denmark
- improved overall picture quality
- improved Ambilight performance
- update for Settings Assistant

BX31E_0.48.15.1

- improved TV channel behaviour in Sweden for non-digital sets

BX31E_0.48.14

- enabling of 7/8 days EPG feature for UK
- improved clock and date extraction for DVB-T Italy
- improved colour behaviour on HD inputs
- improved overall picture stability for 26" display

BX31E_0.0.39.22

- improved standby mode behaviour

BX31E_0.0.39.20

- Time Zone menu item removed
- improved overall picture quality

BX31E_0.0.39.18

- menu item "Reshuffle/Rename channels" changed to "Rearrange"
- improved Teletext
- improved overall picture quality
- improved overall audio behaviour

BX31E_0.0.39.17

- DVB-T improvements for Boxer Certification in Sweden

BX31E_0.0.39.15

- added subtitle item in option list in case of English language in AP/China sets

BX31E_0.0.39.14

- improved colours in Ambilight

BX31E_0.0.39.12

- improved sound performance and updated Chinese translation

BX31E_0.0.39.11

- improved picture stability on 1080i 60Hz sources for 42PF9631D/10

BX31E_0.0.31.12

- improved overall picture stability
- improved French and Chinese menu texts for AP sets