#### Software history – Philips 901F series

# QM161E\_UB\_0.26.70.1 - Date: 2021/03/03

- Improvements on remote controller performance

# QM161E\_UB\_0.26.68.0 - Date: 2019/11/28

- Wifi Connection Improvements
- Fix for DVB-C Scanning for Provider PYUR

#### QM161E UB 0.26.39.0 - Date: 2019/04/16

- Wifi Connection Improvements
- Google Security Patches
- Fixed BBCiplayer Playback Issue
- CEC Wakeup Issue from Standby

#### QM161E\_UB\_0.26.17.0 - Date: 2019/02/18

- Philips TV collection UI Adaptions
- Google app launch Improvements
- Fix for no multichannel audio during Netflix / Amazon Playback
- Improvements in Wifi Connection Issues
- Fix for loss of sound after fast channel zapping
- Stability Improvements

#### QM161E\_UB\_0.25.238.0 - Date: 2018/12/05

- Android Oreo 8.0.0 based software
- Android Oreo new Home Launcher with extra focus on content
- New Philips TV Collection App to install new apps
- Update of Google apps
- HLG playback improvements (Tuner & HDMI)
- Improvements for DVB-S Tricolor channel installation
- Fix for Now & Next progress bar which did not always reflect the progress of the current programme
- Improvements for YouTube playback
- How-To video row added
- Updated Channel Logo's and Strings

# QM161E\_UB\_0.16.102.9 - Date: 2018/06/11

- Fix for "Scrambled channel" OSD after zapping or exiting via Watch TV key
- Fix for Incorrect aspect ratio in Megogo App
- Fix for system partition getting full
- Fix for vertically stretched picture on certain channels
- Fix for split-screen seen when Google Casting YouTube video's
- Fix for slow pointer speed in Internet Browser
- Amazon App will migrate to the Prime Video app
- Google Security Patches
- Updated Channel Logo's and Strings
- Improvements in stability

#### QM161E UB 0.15.251.1 - Date: 2017/12/01

- Fix for Filmbox navigation issues
- Fix for HbbTV playback
- Fix for sound heard through specific HTS at 4AM/6AM
- Fix for incorrect aspect ratio in YouTube for specific files
- Fix for reboot after upgrade from Android L to Android N
- Security fix for WPA2 protocol related to Key Reinstallation Attacks (KRACK)
- Improvements in stability

#### QM161E\_UB\_0.15.209.0 - Date: 2017/10/13

- Android 7.1.2 based software
- Update of Google apps
- Amazon HDR and Amazon Dolby Digital+ support
- Added HLG Support
- Reduced Upgrade time
- Enhanced Security
- Fix for NPO and ARD Mediathek app
- Fix for sporadic horizontal lines when playing 4k HDR
- Fix for Ziggo picture freeze and macroblocks
- Improved Browser compared to Android M
- Improved Google cast 4K support
- Improvements in stability
- Improvements for YouTube v2 playback
- Support of cable operator Teleing for Slovenia

# QM161E\_UB\_0.10.80.2 - Date: 2017/07/13

- New automatic upgrade feature
- Fix to avoid sets getting stuck in Philips boot logo
- Improvements for Ambilight Hue
- Improvements in stability
- Improvements for subtitles in the Media app and fixed reboot happening on certain .srt subtitle files
- Frequency change for NTV
- Fix for short text flash when watching broadcast
- Updated channel logos

# QM161E\_UB\_0.10.15.1 - Date: 2017/04/21

- Simplifications in UI
- Fixes for DVB-T2 installation Germany
- Updated Predefined lists for Germany Free-To-Air and HD+
- Fix for "Teletext application has stopped" error
- Support for IR RC remotes with RC5 protocol
- Channel logo intake
- Google Security Patches Until April 2017
- Fix for Error 401: SRVE0295E when attempting to log into Smart TV
- Fix for audio hiccups across use case

- Fix for juddering picture and artefacts due to certain 3<sup>rd</sup> party apps
- Improvements for stability

# QM161E\_UB\_0.6.188.12 - Date: 2017/03/08

- Introduction of "How-To" app and re-arranged Settings shelf
- Improved reaction of Bluetooth Remote Control connection
- Improvements for stability
- Improved discovery of DLNA servers
- Improved DVB-C reception on certain frequencies
- Fix for Dropbox Login issue
- Fix for some notifications remaining on screen and some notifications being absent
- Fix for Ambilight Hue connection loss with specific routers (e.g. Fritz!Box)
- Fix for RTL XL issue
- Fix for Videotext "888" and "889" not getting re-abled after commercial break
- Fix for incorrect picture format when using Picture Style "Computer"
- HDR playback improvements
- Lower latency in GameFly use case
- Fixed translation errors
- Amazon App Preinstalled in Germany, UK and Austria (after re-installation of the TV)
- Fix for inability to control volume on certain sound bars (e.g. Samsung HW-K450)
- Fix for incorrect AV sync during playback of recordings

# QM161E\_UB\_0.6.152.2 - Date: 2017/01/09

- Replacement for the QM161E\_UB\_0.6.136.1
- Improved buffering during YouTube playback
- Updated channel logo's
- Fixed translation errors
- Improved compatibility with PlayStation4 PRO
- Fix for Netflix -100 error
- Improvements for Google Cast issues on Nordic apps
- ViaPlay App Support
- Netflix not starting on some TV's

# QM161E\_UB\_0.6.136.1 - Date: 2016/12/19

- Replacement for the QM161E\_UB\_0.6.117.3
- Stability improvements
- Improved Audio Tuning
- Improved Bluetooth remote control reaction
- Updated channel logo's
- Update of Google apps
- Fixed translation errors
- Added BBC iPlayer functionality (for UK)

# ${\sf QM161E\_UB\_0.6.117.3-Date:2016/11/17}$

Initial software version for the 901F series

- Android 6.0.1 based software