Software history – MTK U+ series

QM163E_U_0.26.70.1 – Date: 2021/03/03
- Improvements on remote controller performance

QM163E_U_0.26.68.0 – Date: 2019/11/28
- Wifi Connection Improvements
- Fix for DVB-C Scanning for Provider PYUR

QM163E_U_0.26.39.0 – Date: 2019/04/16
- Wifi Connection Improvements
- Google Security Patches
- Fixed BBCiplayer Playback Issue
- CEC Wakeup Issue from Standby

QM163E_U_0.26.17.0 – Date: 2019/02/13
- 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

QM163E_U_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

QM163E_U_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
- Amazon App will migrate to the Prime Video app
- Google Security Patches
- Updated Channel Logo's and Strings
- Improvements in stability

QM163E_U_0.16.56.0 – Date: 2018/02/16
- Fix for split-screen seen when Google Casting YouTube video's
- Fix for vertically stretched picture on certain DVB-C channels
- Google Security Patches

- Updated Channel Logo's and Strings
- Improvements in stability

QM163E_U_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)
- Google Security Patches
- Updated Channel Logo's and Strings
- Improvements in stability

QM163E_U_0.15.209.1 – Date: 2017/10/10
- Android 7.1.2 based software
- Update of Google apps
- Amazon HDR and Amazon Dolby Digital+ support
- Added HLG Support (Tuner & HDMI)
- 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

QM163E_U_0.10.77.2 – Date: 2017/07/12
- 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

QM163E_U_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 3rd party apps
- Improvements in stability

QM163E_U_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 in 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 usecase
- Fixed translation errors
- Fix for inability to control volume on certain sound bars (e.g. Samsung HW-K450)
- Fix for incorrect AV sync during playback of recordings

Note: SW 0.6.188.12 is now also fine-tuned for series 6401, 6801, 6581 and 7601.

QM163E_U_0.6.152.0 – Date: 2017/01/23
- Android 6.0.1 based software
- Update of Google apps
- The Android Boot animation has been updated
- Faster UI navigation
- Faster installation time of SW
- Improved buffering during YouTube playback
- Android apps that have been installed via Google Play Store will ask for their permissions upon opening the app for the first time.
- During the initial TV set-up, the TV can connect to your Android phone to allow quick installation of your TV.
- Sound drops when switching between encrypted channels
- Improvements in stability
- Updated channel logo's
- Fixed translation errors
- Audio loss on HDMI or when watching Broadcast channels
- Crash when entering Ambilight Hue menu
- Fix for playback using Videoland app
- Improved compatibility with PlayStation4 PRO
- Fix for Netflix -100 error
- Fix for TV getting stuck in Philips Logo
- Fix for Teletext issue in Sweden
- Improvements for Google Cast issues on Nordic apps
- Netflix HDR support enabled
- ViaPlay App Support
- E-UM / E-sticker improvements
- Ambilight / Demo menu improvements

Note: SW 0.6.152.0 is not fine-tuned for series 6401, 6801, 6581 and 7601 yet. These series will be updated soon.

QM163E_U_0.1.15.108 – Date: 2017/01/17
- Sound drops when switching between encrypted channels
- Improvements in stability
- Updated channel logo's
- Fixed translation errors
- Audio loss on HDMI or when watching Broadcast channels
- Crash when entering Ambilight Hue menu
- Fix for TV getting stuck in Philips Logo
- Fix for Teletext issue in Sweden
- Improvements for Google Cast issues on Nordic apps
- ViaPlay App Support
- EUM / E-sticker improvements
- Ambilight / Demo menu improvements
- General performance improvements

QM163E_U_0.1.15.64 – Date: 2016/11/04
- Improvements for Ambilight + Hue performance
- MultiView: Audio loss in MultiView in HDMI and NetTv use case
This SW also contains specific fixes for:
- Applications:
    - Chili TV : Smooth Streaming issue
- Broadcast:
    - DVBT : Background Installation Enabled for Italy
    - DVBT: loss of favourite channels
    - DVBC: channel lost issue
    - DVBS: ASTRA LCN channel list has been updated
- Stability:
    - Out of memory error fixed
    - Process ord.droidtv.eum has stopped when exit help mode
    - PQ of SDR is applied to HDR content after power cycle
    - Set is not going back to full standby after 6am
    - Wi-Fi Connection is lost after Standby Wake up (Wake on Wireless ON)
    - BT RC connection loss issue observed after standby wake-up
- Updated electronic user manual
- New UI string database intake
- New channel logo database intake
- New Netflix APK Version - 2016-10-04_11-32-02_ninja-3.3.1-1513

QM163E_U_0.1.15.15 – Date: 2016/08/12
- Enables Amazon
- Contains update channel logo's
- Contains update pre-installed app list
This SW contains improvement for:
- Stability, crashes and wake-up behaviour (no audio, no video after start-up and hang in Splash screen)
- UI
- AV sync on BT and multichannel

This SW also contains specific solutions for:

- DVB channel decryption stops working
- Txt subpages not displayed correctly
- Set blocked in HBBTV when playback starts
- "TV has stopped" error message
- RC: standby key on universal remote controls is not working for TV

QM163E_U_0.1.14.31 – Date: 2016/06/27

1/ Cloud explorer, EWS Indonesia

2/ A new enhanced UI and navigation in channel list, channel zapping, TV Guide, Google playback, help and info function

3/ Following fixes/improvements:

Audio:

- Distortion on high volumes is improved

DVBC:

- GINX DVB-C subtitle improvement
- OSD channel update message that was remaining on the screen is removed
- OSD 'no channel available' when switching channels is removed
- OSD 'no program available' of radio channels is removed
- OSD error on channel list is fixed
- Annoying noise when zapping from ATV -> DTV is fixed
- Audio drops on satellite is fixed
- No video on UHD H265 id fixed
- AV sync in Broadcast on TV speakers improved
- New channel logo database intake

External device:

- HDMI ARC device wakes up while set is going to standby is fixed
- No sound on HDMI1 and 2 is fixed
- BT devices: picture judder and humming noise if BT device is connected, is fixed

General stability/start-up behaviour:

- Several crashes fixed
- No reaction on RC after using TV Guide is fixed
- Spontaneous reboot in steady state during watching Broadcast is fixed
- TV automatically went to standby after power on is fixed
- TV does sometimes does not go to full standby is fixed
- No start-up, no reaction on BT RC is fixed
- Set always starts up on HDMI3, last source is now remembered
- Set-top box RC was controlling TV, is fixed

Netflix/YouTube:

- Netflix: Black screen in Netflix playback is fixed
- Netflix: Picture moving too fast after playing UHD movie is fixed
- Netflix sometimes stuck is fixed
- YouTube: voice search on YouTube was not working is fixed
- YouTube: music playback hang-up is fixed

TV guide:

- Missing data for some services is fixed
- Tuning for DVBS or DVBC favourite list was not OK and is fixed now
- Data information was lost after long time in standby, is fixed

UI/demo/e-UM:

- German/Polish/French/Slovenian translation updates
- Wave your flag DemoMe added

- Some improvement in e-UM
- Wrong Hebrew language direction in SmartTV is fixed

PVR improvements

Wi-Fi improvements

QM163E_U_0.1.12.13 – Date: 2016/04/26

Channel installation, broadcast improvements:

- DVBC Yousee/Stofa - Voo - KRS added
- DVBC KDG: predefined channel list updated
- DVBC Poland: frequency entry removed
- DVBS Germany and Switzerland: predefined channel list updated
- Channel logo updates for France and Slovenia
- Channel installation in Hungary
- VOD UHD channel playback
- BBC iPlayer certificate updates

Start-up improvements for the following cases:

- No start-up from standby
- Spontaneous start-up of the TV (sometimes with green AL)
- stuck in Splash screen after start-up
- Start-up with no video and/or no audio

General stability improvements

QM163E_U_0.1.11.16 – Date: 2016/03/18

- Pluto TV sound issue resolved
- Video freezes in USB video playback resolved
- DVBT incorrect channel sorting resolved
- Videoland issue resolved
- Ziggo prefilled Network ID corrected
- New predefined list for Switzerland included
- Standby/Start-up improved
- General stability improved (Android error messages)
- AV sync on DVB-C improved

QM163E_U_0.1.10.7 – Date: 2016/02/09

Initial SW version for the 2K16 U+/FHT ranges