



BIOS Update Release Notes

PRODUCTS: NUC6i7KYK

BIOS Version 0041 - KYSKLi70.86A.0041.2016.0817.1130

About This Release:

- Date: August 17, 2016
- ME Firmware: 11.0.10.1005
- Framework BIOS Reference Code: Based on 1.9.0
- Integrated Graphics
 - Option ROM: Build 1040 PC 14.34
 - UEFI Driver: 9.0.1047
- LAN Option ROM: v0104.PXE 2.1 Build 092
- Visual Bios: 2.2.20

New Fixes/Features:

- Fixed the issue where PL1/PL2 would cause an issue resuming from sleep (S3).
- Fixed the issue where the system would hang if Wireless and Bluetooth were disabled and fast boot was enabled.
- Fixed Security issues.
- Fixed Intel® Integrator tool kit (ITK) security issues.
- Fixed the HLK validation issue, USB Type-C ACPI.
- Updated the BootScriptHide2 module for ACPI Security.
- Modified the SA voltage.
- Fixed the issue where Enabling Intel® Turbo Boost Technology would not enable Enhanced Intel SpeedStep® Technology.
- Updated CRB to CRB033.
- Fixed the issue where the keyboard and mouse wouldn't work in visual BIOS, when Fast Boot is enabled using the Operating System UEFI Firmware Setting.
- Fixed the issue that a reboot would show a warning message when Secure boot and Fast Boot were enabled at the same time.
- Removed the Core Max OC ratio Setup item.
- Set NFC default to disabled in MFG mode and hid the NFC Setup.
- Fixed the issue where booting to Thunderbolt™ Storage on Linux would fail.
- Updated BootScriptHide2 module for ACPI Security.

BIOS Version 0037 - KYSKLi70.86A.0037.2016.0603.1032

About This Release:

- Date: June 03, 2016
- ME Firmware: 11.0.10.1005
- Framework BIOS Reference Code: Based on 1.9.0.0
- Integrated Graphics
 - Option ROM: Build 1040 PC 14.34

*Other names and brands may be claimed as the property of others.

UEFI Driver: 9.0.1047

- LAN Option ROM: v0104.PXE 2.1 Build 092
- Visual Bios: 2.2.20

New Fixes/Features:

- Disabled USB compliance mode.
- Modified the setup items; Power Limit 1 & Power Limit 2
Power Limit 1= 35w Max = 50w
Power Limit 2= 40w Max = 60w
- Fixed an issue where Thunderbolt™ wouldn't see all the connected devices, when daisy chained.
- Fixed a Thunderbolt boot issue where enabling an external graphics card would cause a yellow bang.

BIOS Version 0035 - KYSKLi70.86A.0035.2016.0520.0932

About This Release:

- Date: May 20, 2016
- ME Firmware: 11.0.10.1005
- Framework BIOS Reference Code: Based on 1.9.0.0
- Integrated Graphics
Option ROM: Build 1040 PC 14.34
UEFI Driver: 9.0.1047
- LAN Option ROM: v0104.PXE 2.1 Build 092
- Visual Bios: 2.2.20

New Fixes/Features:

- Updated ME to 11.0.11.1005.
- Updated GOP to 1047 and VBIOS to 1040.
- Fixed an issue where the second device in a Thunderbolt™ daisy chain wouldn't be recognized.
- Set Thunderbolt™ USB boot and Thunderbolt Boot defaults to disable.
- Fixed an S3/ S4 issue that would cause FurMark* to stop running.
- Fixed an issue where the Razer Core's I/O port lost function after waking from S3/S4.
- Removed the change that when "RST PCIe Storage Remapping" was selected, the BIOS would turn off "legacy boot" and enable "UEFI boot".
- Modified the behavior of legacy boot, so that when legacy boot is enabled the "RST PCIe Storage Remapping" is enabled to support installing Windows 7 via UEFI.
 - When "RST PCIe Storage Remapping" is enabled, it will load UEFI RAID.
 - When "RST PCIe Storage Remapping" is disabled, it will load legacy RAID.

BIOS Version 0034 - KYSKLi70.86A.0034.2016.0503.1334

About This Release:

- Date: May 3, 2016
- ME Firmware: 11.0.10.1002
- Framework BIOS Reference Code: Based on 1.9.0.0
- Integrated Graphics

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Option ROM: Build 1037 PC 14.34
UEFI Driver: 9.0.1045

- LAN
Option ROM: v0104.PXE 2.1 Build 092
- Visual Bios: 2.2.20

New Fixes/Features:

- Updated CPU Microcode.
- Modified Windows Capsule Update platform GUID.
- Fixed watch dog timer issue on first power on.
- Added a fan curve for CPU cool mode.
- Added post-processing for "Max Performance Enable" Setup item.
- When the "Max Performance Enable" power mode is turned on, the FAN controller mode will automatically switch to cool mode.
- Removed the "Fanless" option.
- Modified RST PCIe Storage Remapping Setup behavior.
- When one of the "RST PCIe Storage Remapping" buttons is checked, it will automatically turn off "legacy boot" and enable "UEFI boot".
- Changed voltage adjustment bars:
 - Limited GT slice/unsliced OC ratio range to 28.
 - Limited the maximum Core voltage override/Core extra Turbo and Ring voltage Override/Extra Turbo to 1.5v.
 - Limited the maximum slice Domain/Extra Turbo and Unslice domain/Extra Turbo to 1.5v.
- Fixed Visual BIOS not show the information about the SAMSUNG V950 SSD.
- Modified memory data system slot, and onboard device for SMBIOS.
- Fixed an issue where the system didn't show the model of the SSD and SD Card in the F7 boot menu.
- Fixed an issue where some cooling options didn't show in Integrator Toolkit.
- Fixed an issue where the option "IGD Primary Video Port" and "IGD Secondary Video Port" are incorrect.
- Fixed an issue where "Thunderbolt" was still shown under "IGD Primary Video Port" and "IGD Secondary Video Port" when the Thunderbolt controller was disabled.
- Fixed an issue where the SD card could read, but not write after resuming from S3.

BIOS Version 0033 - KYSKLi70.86A.0033.2016.0408.1727

About This Release:

- Date: April 8, 2016
- ME Firmware: 11.0.10.1002
- Framework BIOS Reference Code: Based on 1.9.0.0
- Integrated Graphics
Option ROM: Build 1037 PC 14.34
UEFI Driver: 9.0.1045
- LAN
Option ROM: v0104.PXE 2.1 Build 092
- Visual Bios: 2.2.20

New Fixes/Features:

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- Initial production BIOS release

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