



NUC BIOS Update Release Notes

PRODUCTS: NUC13L3KI3, NUC13L3HI3 < Liberty Canyon>

Version 0045 – L3RPL357.0045.2025.0312.1324

About This Release:

- EC Firmware: 3.0D.0
- ME Firmware: 16.1.35.2557
- PCH Configuration Firmware: 16.1.0.1014
- PMC Firmware: 160.01.00.1030
- iTBT Firmware: TBT_21.2V1
- IOM Firmware: 24.0007.0.0000
- Retimer Firmware in BIOS capsule: 3.10
- NPHY Firmware: 14.531.509.8259
- Platform Properties Assessment Module: 11.23r.10
- I219 NVM: 2.17
- Boot Guard ACM: 1.18.16
- Bios Guard: 2.0.349
- Silicon Initialization Code: Based on 0C.00.A2.40
- Memory Reference Code: Based on 0.0.4.124
- Integrated Graphics GOP
 - UEFI Driver: 21.0.1063
- Intel RST Pre-OS:
 - VMD UEFI Driver: 19.5.0.5676
- AHCI Code: Based on AHCI_31
- Microcode Updates included in .BIN & .CAP Files:
 - MCOB06A2_00004305.pdb

Security Patch:

- Improvement IPU(Intel Platform Update)
- Improvement TOCTOU Feature
- Improvement OpenSSL Feature
- Improvement UEFI Variable Access function
- Improvement PPAM Function

Feature Change/Update:

- Updating WINDOWS OS keys to support MSFT requirement
- Implement MyASUS feature
- Modify WU Feature
- Support Power Sync Feature

Issue Fix:

- Improvement Boot Feature
- Improvement Power Button Menu mode Feature
- Improvement Modern Standby support

Known Errata:

- None

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