



## NUC BIOS Update Release Notes

**PRODUCTS:** NUC13ANHi, NUC13ANBi, NUC13ANKi (Arena Canyon)

**Version 0032 - ANRPL357.0032.2024.0411.1047**

### About This Release:

- ROM Image Checksum: 0x96790F9F
- EC Firmware: 0A.16.00
- ME Firmware: 16.1.30.2361
- PCH Configuration Firmware: 16.1.0.1014
- PMC Firmware: 160.1.0.1030
- iTBT Firmware: TBT\_ADLRPL\_MUPHPX\_All\_19.1V1\_Rel\_ALL\_Prod\_PV1
- IOM Firmware: 24.0007.0.0
- Retimer Firmware in BIOS capsule:
  - INTEL\_NUC13AN\_0x3037\_ARENA\_CANYON\_NONVPRO\_BBR\_CDR\_A1\_ADL\_P\_LP4\_PORTS\_0\_1\_rev3\_10\_TI\_SEC3\_sign.bin
  - INTEL\_NUC13AN\_0x3038\_ARENA\_CANYON\_VPRO\_BBR\_CDR\_A1\_ADL\_P\_LP4\_PORTS\_0\_1\_rev3\_10\_TI\_SE C3\_sign.bin
- NPHY Firmware: RPLP\_NPHY\_REL\_PV\_14.530.509.8258
- I226 NVM:
  - FXVL\_125C\_V\_1MB\_2.17.bin
  - FXVL\_125B\_LM\_1MB\_2.17.bin
- Boot Guard ACM: v 1.18.16
- Bios Guard: BiosGuard\_039
- Silicon Initialization Code: 0C.00.93.20
- Memory Reference Code: 0.0.4.116
- Integrated Graphics GOP
  - UEFI Driver: 21.0.1061
- Intel RST Pre-OS:
  - VMD UEFI Driver: 19. 5.5.5727
- AHCI Code: AHCI\_31
- Microcode Updates included in .BIN & .CAP Files:
  - MC0B06A2\_00004121.pdb

### Security Patch:

1. Extended Image Parser Corruption Correction
2. Vulnerabilities in EDK2 NetworkPkg
3. 2024.1 Intel Platform Update

### Feature Change/Update:

1. DBIOS support for HTTPs boot

### Issue Fix:

1. Cooling information can't update immediately in TSE page
2. The POST screen is not correct after the BIOS block downgrade message is displayed.

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