



## NUC BIOS Update Release Notes

**PRODUCTS:** NUC9i5QNB/X, NUC9i7QNB/X, NUC9i9QNB/X (Ghost Canyon)

**Version 0077 - QXCFL579.0077.2024.0801.1718**

### About This Release:

- ROM Image Checksum: 0xA80B5B56
- EC Firmware: 24.44
- ME Firmware: 12.0.95.2489
- PMC Firmware: 300.2.11.1025
- I219 NVM: 0.5
- Boot Guard ACM: 1.8.0
- Bios Guard: Based on BiosGuard\_039
- Silicon Initialization Code: Based on 7.0.68.40
- Memory Reference Code: 0,7,1,110
- Integrated Graphics
  - UEFI Driver: 9.0.1086
- Intel RST Pre-OS:
  - VMD UEFI Driver: 17.5.0.4055
- SATA RAID Option ROM: 17.5.0.4055
- AHCI Code: Based on AHCI\_19
- LAN Option ROM: 0.5
- Microcode Updates included in .ROM File:
  - M22906EA\_000000F8.pdb
  - M22906ED\_00000100.pdb

### Security Patch:

- None

### Feature Change/Update:

- Update ME to 12.0.95.2489v2.
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### Issue Fix:

- After re-plugging TYPE-C/DP/HDMI, the secure boot signature message screen shows noise.

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