



## BIOS Update Release Notes

**PRODUCTS: NUC11TNBv5/K/H, NUC11TNBv7/K/H**

**BIOS Version 0057 - TNTGLV57.0057.2021.0609.1511**

### About This Release:

- Date: Jun, 9 2021
- ROM Image Checksum:
- ME Firmware: 15.0.10.1469
- EC Firmware: TIGA36.00.00
- PMC Firmware: 150.01.20.1028
- Boot Guard ACM: 1.14.15
- Memory Reference Code: Based on 0A.00.30.51
- Integrated Graphics:
  - UEFI Driver: 17.0.1052
- Intel RST Pre-OS:
  - VMD UEFI Driver: 18.0.5.5115
- AHCI Code: Based on AHCI\_24
- Wired LAN Adapter:
  - UEFI Driver: 0.8.05
- Visual BIOS: Intel AptioV
  
- Supported Flash Devices:
  - MACRONIX      MX25L25645G      32MB
  
- Microcode Updates included in .BIN & .CAP Files:
  - M80806C1\_00000072.pdb

### New Fixes/Features:

- Disabled BIOS Manufacturing mode.

**BIOS Version 0056 - TNTGLV57.0056.2021.0513.1633**

### About This Release:

- Date: May, 13 2021
- ROM Image Checksum: 3f128e6f
- ME Firmware: 15.0.10.1469
- EC Firmware: TIGA360000
- PMC Firmware: 150.01.20.1028
- Boot Guard ACM: 1.14.15
- Memory Reference Code: Based on 0A.00.30.51
- Integrated Graphics:
  - UEFI Driver: 17.0.1052
- Intel RST Pre-OS:
  - VMD UEFI Driver: 18.0.5.5115
- AHCI Code: Based on AHCI\_24
- Wired LAN Adapter:
  - UEFI Driver: 0.8.05
- Visual BIOS: Intel AptioV

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

- Supported Flash Devices:
  - MACRONIX MX25L25645G 32MB
- Microcode Updates included in .BIN & .CAP Files:
  - M80806C1\_00000072.pdb

**New Fixes/Features:**

- Fixed issue where help text was missing after loading "F9" defaults.
- Updated EC Firmware to TIGA360000.
- Fixed issue where after re-plugging HDMI/Type-C cable on the boot menu screen, the screen was abnormal.
- Fixed issue when Fan control mode was set to "Custom", CPU fan was not spinning.

<b>BIOS Version 0054 - TNTGLV57.0054.2021.0316.1434</b>
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**About This Release:**

- Date: Mar, 16 2021
- ROM Image Checksum: de091b25
- ME Firmware: 15.0.10.1469
- EC Firmware: TIGA340000
- PMC Firmware: 150.01.20.1028
- Boot Guard ACM: 1.14.15
- Memory Reference Code: Based on 0A.00.30.51
- Integrated Graphics:
  - UEFI Driver: 17.0.1052
- Intel RST Pre-OS:
  - VMD UEFI Driver: 18.0.5.5115
- AHCI Code: Based on AHCI\_24
- Wired LAN Adapter:
  - UEFI Driver: 0.8.05
- Visual BIOS: Intel AptioV
- Supported Flash Devices:
  - MACRONIX MX25L25645G 32MB
- Microcode Updates included in .BIN & .CAP Files:
  - M80806C1\_00000072.pdb

**New Fixes/Features:**

- Fixed POST display emulation after HDMI reconnection.
- Updated Retimer dynamic function.
- Updated EC firmware to TIGA340000
- Updated ME firmware to 15.0.10.1469
- Updated Retimer firmware to 2.17
- Changed virtual display setup.
- Fixed ME upgrade failure using security jumper recovery.
- Updated TXT version to 1.14.15
- Fixed issue with USB2.0 port functionality after disabling Thunderbolt™ Support in the BIOS.
- Changed Cooling-Balanced Fan Off Temperature of CPUVR default.
- Enabled "TCO Timer" setup option.

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- Adjusted POST screen QRCode position.
- Added Self-Healing module.
- Updated CPU Microcode to m80806c1\_00000072.
- Configured Secure Erase mode to Real mode for vPro.
- Fixed issue where system would stay on POST logo screen for about 4 minutes before flash update started.
- Updated NTFS DXE driver regarding parsing NTFS file system partition.
- Fixed issue with display emulation missing POST information after HDMI re-plug in.

<b>BIOS Version 0042 - TNTGLV57.0042.2020.1221.1758</b>
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**About This Release:**

- Date: Dec 22, 2020
- ROM Image Checksum: 13aaaa03
- ME Firmware: 15.0.10.1447
- EC Firmware: TIGA320000
- PMC Firmware: 150.01.20.1028
- Boot Guard ACM: 1.14.12
- Memory Reference Code: Based on 0A.00.30.51
- Integrated Graphics:
  - UEFI Driver: 17.0.1045
- Intel RST Pre-OS:
  - VMD UEFI Driver: 18.0.2.5008
- AHCI Code: Based on AHCI\_24
- Wired LAN Adapter:
  - UEFI Driver: 0.8.05
- Visual BIOS: Intel AptioV
- Supported Flash Devices:
  - MACRONIX      MX25L25645G      32MB
- Microcode Updates included in .BIN & .CAP Files:
  - M80806C1\_0000006C.pdb

**New Fixes/Features:**

- Initial production BIOS release

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