

# BIOS Release Notes

## TITLE

**SUBJECT:** MC62-G40 BIOS Release Notes version **R10**  
**System:** MC62-G40-00, MC62-G41-00, MC62-G42-00, W771-Z00-00, W571-Z01-000, G182-C6A-E8

### About This Release

**Build Date:** 2024/01/15  
**BIOS Checksum:** 0x1B6E556C4 (32M)  
**Release Owner:** Neil.Lu

### BIOS Components/Contents

**Processor stepping(s) supported:** AMD Threadripper Pro Processors  
**System hardware configurations supported:** MC62-G40-00, MC62-G41-00, MC62-G42-00  
**PCB Version:** 1.x  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
CGL B0	Family 19h Model 08h	0A008003
CGL B2	Family 19h Model 08h	0A008204
CPK A0	Family 17h Models 30h-3Fh	08300027
CPK B0	Family 17h Models 30h-3Fh	0830104D

**IPMI support:**  
**AMI Kernel version:** 5.23\_1AYBP\_PI1.0.0.2\_006  
**AGESA PI version:** ChagallWS PI 1.0.0.2  
**OPROM version :**

OPROM	Version
AST2600	1.12.00

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the MC62-G40\_**R10**.zip to a bootable diskette that use FAT32 format

#### BIOS UPDATE INSTRUCTIONS FOR EFI Shell:

1. Insert USB flash drive to system for BIOS upgrade.
2. Power on system and boot to Build-In Shell.
3. Enter your USB filesystem, like "fs0:" or "fsx:", "x" is your USB filesystem number
4. Execute F.nsh for bios update
5. After bios flash finish, system must Power-Off to have the changes take effect.

# BIOS Release Notes

## BIOS UPDATE INSTRUCTIONS FOR Windows:

1. Insert bios update USB flash drive.
2. Use Command Shell.  
Enter \Tool\Win64 and execute f.bat for Windows 64bit.
3. After bios flash finish, system must Power-Off to have the changes take effect.

## BIOS UPDATE FOR Easy BIOS Refresh:

1. The system supports remotely update BIOS if BMC existent.
2. Please download the Easy BIOS Refresh User Guide from Gigabyte website, target system support page.

## BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press <DEL> during POST
2. The bios version shows on the first main page

## Known Issues/Workarounds

### Issues fixed in this version

R10

1. Modify default year from 2023 to 2024.
  2. Modify PCIe resource size.
- 

R09

1. Support Re-Size BAR Support item.
- 

R08

1. Modify SKU name from MC62-G42-000 to MC62-G42-00
  2. Default year 2023.
- 

R07

1. Support MC62-G42-000 and G182-C6A-E8 SKU.
- 

R06

## BIOS Release Notes

1. Fixed onboard VGA can't display when boot in OS.
- 

### R05

1. Support Graphic Output Configuration
- 

### R04

1. Fine tune Bixby's USB port.
- 

### R03

1. Support BIOS item to control PCIe Slot link speed.
- 

### R03a

1. Support G182-C20-ES-Escape-002 system.
- 

### R02

1. Support BIOS Ready.
- 

### R01

1. Support Chagall CPU.
- 

### F10

1. Identify system SKU which is W771-Z00-ES-Techdata-003. Modify all SLSAS from PCIe x4 to SATA.
  2. Fixed WebUI information incorrect.
  3. Fixe LAN3 Option ROM control item not working.
- 

### F09

1. Fixed WebUI no PCIe link speed and bandwidth information.

# BIOS Release Notes

---

## F08

1. Fixed WebUI no HDD information.
- 

## F07

1. Fixed set ISCIS will hang up.
  2. Fixed to set BMC Ipv6 will hang up.
  3. Improve all USB port.
  4. Default year 2022.
- 

## F07a

1. Fixed MCX354A-FCBT WebUI information.
  2. Fixed Bluetooth of Wifi control.
  3. Fine tune SMBIOS information.
- 

## F06

1. Identify system SKU which is R152-C60-ES-Scaleway-001. Modify all SLSAS from PCIe x4 to SATA.
  2. Fixed CPU SATA cannot hot plug.
- 

## F05

1. Identify system SKU which is W771-Z00. Modify all SLSAS from PCIe x4 to SATA.
- 

## F04

1. Support RedFish inventory feature.
2. Fixed TPM cannot be detected.
3. Add more device information in SMBIOS type 131.
4. Fine tune setup manual.

## BIOS Release Notes

---

F03

1. Fine tune USB for HLK.

---

F02

1. Show VR version in main page.
2. Improve SATA port.
3. Fine tune SATA information.
4. Support RedFish function.

---

F01

1. PVT First release.
-