

BIOS Release Notes

TITLE

SUBJECT: MC62-G40 BIOS Release Notes version **R06**
System: MC62-G40-00, MC62-G41-00, W771-Z00-00, W571-Z01-000

About This Release

Build Date: 2022/08/26
BIOS Checksum: 0x1B6DB6803 (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
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_ **R06**.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 UPDATE INSTRUCTIONS FOR Windows:

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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 during POST
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

R06

1. Fixed onboard VGA can't display when boot in OS.
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R05

1. Support Graphic Output Configuration
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R04

1. Fine tune Bixby's USB port.
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R03

1. Support BIOS item to control PCIe Slot link speed.
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R03a

1. Support G182-C20-ES-Escape-002 system.
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R02

BIOS Release Notes

1. Support BIOS Ready.
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R01

1. Support Chagall CPU.
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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.
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F09

1. Fixed WebUI no PCIe link speed and bandwidth information.
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F08

1. Fixed WebUI no HDD information.
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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.
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F07a

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

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.
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F05

1. Identify system SKU which is W771-Z00. Modify all SLSAS from PCIe x4 to SATA.
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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.
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F03

1. Fine tune USB for HLK.
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F02

1. Show VR version in main page.
 2. Improve SATA port.
 3. Fine tune SATA information.
 4. Support RedFish function.
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F01

1. PVT First release.
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