

BIOS Release Notes

TITLE

SUBJECT: MC22-HS0 BIOS Release Notes version **F08**
System: G182-C2A-UB, G182-C2B-UB, W551-001-YU, G182-C20-00

About This Release

Build Date: 2021/09/27
BIOS Checksum: 0xCE77A653 (16M)
Release Owner: Neil.Lu

BIOS Components/Contents

Processor stepping(s) supported: AMD Threadripper Processors
System hardware configurations supported: MC22-HS0, MC22-HS1
Microcode updates versions:

CPUID	Family	Microcode Update ID
Threadripper	Family 17h Model 30-3Fh	8301039

IPMI support:

AMI Kernel version: 5.15_1AVUB_PI1.0.0.4_009

AGESA PI version: CastlePeak PI Sp3r3 1.0.0.4

OPROM version :

OPROM	Version
AST2500	1.09.00

Installation Notes

IMPORTANT NOTES:

1. Please extract the MC22-HS0_ **F08**.zip to a bootable diskette that use FAT/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:

1. Insert bios update USB flash drive.
2. Use Command Shell.
3. Enter \Tool\Win32 and execute f.bat for Windows 32bit.
Or
Enter \Tool\Win64 and execute f.bat for Windows 64bit.

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4. 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

F08

1. Hidden XFR Enhanced.
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F07

1. Force PEIE slot 3 to Gen3 for G182-C2A, G182-C2B, G182-C20
 2. Fine tune BMC Version display rule.
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F06

1. Rename system SKU G182-C2B-00 from G182-C2B-00 to G182-C20-00.
 2. Add new SKU MC22-HS1
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F05

1. Add new system SKU G182-C2B-00.
 2. Fine tune system SKU behavior
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F04

1. Fine tune I2C hold time.

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2. Support RedFish function to modify BIOS item, boot priority and password.
 3. Add new system SKU W551-001-YU.
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F03

1. Default year set from 2020 to 2021
 2. Fine tune PCIe Configuration for G182-C2A and G182-C2B
 3. Hidden VR information in Main page.
 4. Default disable HD Audio and Azalia for HLK.
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F02

1. Support auto switch all pcie slot configuration.
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F01

1. PVT First release.
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