

BIOS Release Notes

TITLE

SUBJECT: MC13-BL0 BIOS Release Notes version F14
System: MC13-BL0-000, MC13-BL1-000, R133-C11-AAB1-000, R133-C13-AAB1-000, R133-C10-AAA1-000, E133-C10-AAA1-000, R133-C11-AAG1-000, R133-C13-AAG1-000, R133-C10-AAG1-000, E133-C10-AAG1-000

About This Release

Build Date: 2023/12/13
BIOS Checksum: 0x93C78EB9(32M)
Release Owner: Ian.Liu

BIOS Components/Contents

Processor stepping(s) supported: AMD Raphael Processors
System hardware configurations supported: MC13-BL0-000, MC13-BL1-000
Microcode updates versions:

CPUID	Family	Microcode Update ID
00A60F00	Raphael A0\B0	0A601114
00A60F00	Raphael A1\B0	0A601203

IPMI support:
AMI Kernel version: 5.31_1AYFL_PI1.0.8.0_026
AMD AGESA PI version: AGESA-V9 ComboAm5 1.0.8.0
Platform version: 1.X
OPROM version:

OPROM	Version
AST2600 VGA	1.13.01

Installation Notes

IMPORTANT NOTES:

1. Please extract the MC13-BL0_F14.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.

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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.
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

F14

- 1.Update AMD kernel AGESA-V9 ComboAm5 1.0.8.0.
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F13

- 1.Add MAX temperature control performance function.
-

F12

- 1.Fine tune Redfish function.
-

F11

- 1.Update SKU information.
-

F10

- 1.Update setup PCIe item and WebUI PCIe information by SKU.
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F09

- 1.Fine tune SVID\SSID information.
 - 2.Update DIMM information.
 - 3.Fine tune setup item.
-

F08

- 1.Fine tune WebUI.

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2.Fine tune setup item.

F07

- 1.Update AMD kernel AGESA-V9 ComboAm5 1.0.0.7.
 - 2.Fine tune setup memory information.
 - 3.Set CPU PPT data.
-

F06

1. Fine tune setup item behavior.
 2. Fine tune RedFish function.
-

F05

1. Set CPU PPT data.
-

F04

1. Add “SMT Control” item.
 2. Add “Assign resource for X16 slot” item.
-

F03

1. Fine tune Setup to fix boot option issue.
 2. Set CPU PPT data.
-

F02

1. Fine tune AC Loss function.
 2. Set year default.
 3. Add New SKU.
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F01

1. PVT BIOS release.
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