

BIOS Release Notes

TITLE

SUBJECT: MZB3-G43 BIOS Release Notes version R01_F14
System: MZB3-G43-000,G493-ZB0-AAP1-000,G593-ZD1-AAX1-000,
G593-ZD1-AAX2-000,G593-ZD1-AAX3-000,G593-ZD1-AAX4-000,
G593-ZD1-LAX1-000,G593-ZD1-LAX3-000,G493-ZB0-AAP1-Q80-SW-011

About This Release

Build Date: 2024/10/08
BIOS Checksum: 0x79B8786E (32M)
Release Owner: Neil.Lu

BIOS Components/Contents

Processor stepping(s) supported: AMD Turin / Genoa Processors
System hardware configurations supported: MZB3-G43-000
PCB Version: 1.x
Microcode updates versions:

| CPUID | Family | Microcode Update ID |
|----------------|--------------------------|---------------------|
| Turin A0 | Family 1Ah Model 00h-0Fh | 0x0B00004D |
| Turin B0 | Family 1Ah Model 00h-0Fh | 0x0B001016 |
| Turin C0 | Family 1Ah Model 00h-0Fh | 0x0B00202B |
| Turin C1 | Family 1Ah Model 00h-0Fh | 0x0B002116 |
| Turin Dense A0 | Family 1Ah Model 00h-0Fh | 0x0B10000F |
| Turin Dense B0 | Family 1Ah Model 00h-0Fh | 0x0B101021 |

IPMI support:
AMI Kernel version: 5.35_0ACST_PI1.0.0.0_014_Patch3
AGESA PI version: TurinPI 1.0.0.0
OPROM version:

| OPROM | Version |
|---------|---------|
| AST2600 | 1.13.01 |

Installation Notes

IMPORTANT NOTES:

1. Please extract the MZB3-G43_R01_F14.zip to a bootable diskette that use FAT/FAT32 format

BIOS UPDATE INSTRUCTIONS FOR EFI Shell:

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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\afuwin32 and execute f.bat for Windows 32bit.
Or
Enter \Tool\afuwin64 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

R01

1. First release.
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