

BIOS Release Notes

TITLE

SUBJECT: MZ33-DC0 BIOS Release Notes version R14_F30
System: R263-Z33-AAF1-000,R263-Z33-AAL1-000,R263-Z35-AAF1-000,
R263-Z35-AAL1-000,R263-Z38-AAL1-000

About This Release

Build Date: 2025/03/21
BIOS Checksum: 0x70EFA719 (32M)
Release Owner: Hex.Jan

BIOS Components/Contents

Processor stepping(s) supported: AMD Turin / Genoa Processors
System hardware configurations supported: MZ33-DC0-000
PCB Version: 1.x,3.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	0x0B002032
Turin C1	Family 1Ah Model 00h-0Fh	0x0B00211E
Turin Dense A0	Family 1Ah Model 00h-0Fh	0x0B10000F
Turin Dense B0	Family 1Ah Model 00h-0Fh	0x0B101028

IPMI support:
AMI Kernel version: 5.35_0ACST_PI1.0.0.3_017
AGESA PI version: TurinPI 1.0.0.3
OPROM version:

OPROM	Version
AST2600	1.13.00

Installation Notes

IMPORTANT NOTES:

1. Please extract the MZ33-DC0_R14_F30.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.

BIOS Release Notes

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. Flash script for bios update:
 - 4.1 For AMD EPYC 9004 series CPU, execute f_GtoT.nsh
 - 4.2 For AMD EPYC 9005 series CPU, execute f.nsh
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. For AMD EPYC 9004 series CPU:
 - 3.1 Enter \Tool\WIN\afuwin32 and execute f_GtoT.bat for Windows 32bit.
 - 3.2 Enter \Tool\WIN\afuwin64 and execute f_GtoT.bat for Windows 64bit.
4. For AMD EPYC 9005 series CPU:
 - 4.1 Enter \Tool\WIN\afuwin32 and execute f.bat for Windows 32bit.
 - 4.2 Enter \Tool\WIN\afuwin64 and execute f.bat for Windows 64bit.
5. 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

R14

- 1.[Fix] Fix PCIe compatibility when install GPU card.

R13

- 1.[Feature] Adjust the default maximum DDR speed.

R12

1. [Fix] SCE tool import/export issue.
2. [Fix] Fix Redfish sends data twice after the system has completed booting.
3. [Feature] Adjust the maximum speed limit during automatic memory training.
4. [Feature] Add support for PCIe Re-Sizeable BAR functionality.

R11

BIOS Release Notes

- 1.[Feature] Update System Inventory information v68.
- 2.[Fix] Fix usb tree information.
- 3.[Fix] Fix Nvme devices order are incorrect in WebUI.

R10

1. [Fix] Prevent BSOD in the Best Performance mode.

R09

1. [Feature] Update MZ33-DC1 VR Code(Ver:A2 G106) .
2. AGESA 1.0.0.2.

R08

- 1.[Feature] Modify VR Code structure.

R07

1. [Feature] Added R263-Z38-AAL1-000 systems support.
2. [Feature] Mapping table version66.

R06

- 1.[Feature] AGESA1.0.0.0_Patch3.

R05

- 1.[Feature] AGESA1.0.0.0_Patch3.
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