

BIOS Release Notes

TITLE

SUBJECT: MZX3-MG0 BIOS Release Notes version F07
System: MZX3-MG0-000,XV23-ZX0-AAJ1-000,XV23-ZX0-IAJ1-000,CSC401-00

About This Release

Build Date: 2025/03/05
BIOS Checksum: 0xB1FA26FA (64M)
Release Owner: Ian.Liu

BIOS Components/Contents

Processor stepping(s) supported: AMD Genoa Processors
System hardware configurations supported: MZX3-MG0-000
PCB Version: 1.x,3.x
Microcode updates versions:

CPUID	Family	Microcode Update ID
Genoa B0	Family 19h Model 10-1Fh	0x0A101020
Genoa B1	Family 19h Model 10-1Fh	0x0A101144
Genoa B2	Family 19h Model 10-1Fh	0x0A101244
Bergamo A0	Family 19h Model 10-1Fh	0x0AA00009
Bergamo A1	Family 19h Model 10-1Fh	0x0AA00116
Bergamo A2	Family 19h Model 10-1Fh	0x0AA00213

IPMI support:
Insyde Kernel version: Geona_05.54.13.0021
AGESA PI version: GenoaPI 1.0.0.D
OPROM version:

OPROM	Version
AST2600	1.12.00

Installation Notes

IMPORTANT NOTES:

1. Please extract the MZX3-MG0_F07.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

BIOS Release Notes

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.
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

F07

1. Update BIOS version.

F06

1. Enable cold reset.
2. Fine tune SMBIOS type 39 (This function need BMC 23.08.31 or later version).
3. Fine tune BMC info on POST info.

F05

1. Update BIOS version.

F04

1. Update BMC firmware version format.

F03

1. Update Turin AGESA 1.0.0.2.

F02

1. Update AGESA version to 1.0.0.D.

BIOS Release Notes

2. Fixed AGESA 1.0.0.D Redfish error.
3. Optimize MBID compatibility.
4. Fine tune Setup Power Policy NUMA item.
5. Fine tune SMBIOS Type41.
6. Fine tune Secure Boot and OEM PK key.

F01

1. First release.
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