BIOS Release Notes

TITLE

SUBJECT:	MZX3-MG0 BIOS Release Notes version R16_F16
System:	MZX3-MG0-000,XV23-ZX0-AAJ1-000,XV23-ZX0-IAJ1-000,CSC401-00

About This Release

Build Date: **2026/01/30**
BIOS Checksum: **0x5AF56D0D (64M)**
Release Owner: **Ian.Liu**

BIOS Components/Contents

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

CPUID	Family	Microcode Update ID
Turin A0	Family 1Ah Model 00-0Fh	0x0B00004D
Turin B0	Family 1Ah Model 00-0Fh	0x0B001016
Turin C0	Family 1Ah Model 00-0Fh	0x0B002032
Turin C1	Family 1Ah Model 00-0Fh	0x0B002152
Turin Dense A0	Family 1Ah Model 10-1Fh	0x0B10000F
Turin Dense B0	Family 1Ah Model 10-1Fh	0x0B10104F

IPMI support:
Insyde Kernel version: AMD_Turin_MultiBoard_Rev5.6_v05.61.43.0020
AGESA PI version: TurinPI 1.0.0.7
OPROM version:

OPROM	Version
AST2600	1.13.04

Installation Notes

IMPORTANT NOTES:

1. Please extract the MZX3-MG0_R16_F16.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.
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.
3. BMC 23.08.xx is End of Support, so tar.gz file only support 24.06.xx or last version.

BIOS Version CHECK INSTRUCTIONS:

1. Power on system and press <DEL> during POST
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

1 . Turin CPU please reference Relnotes_MZX3-MG0_Turin.pdf
2 . Genoa CPU please reference Relnotes_MZX3-MG0_Genoa.pdf