BIOS Release Notes

TITLE

SUBJECT: MZA2-CE0 BIOS Release Notes version F04
System: MZA2-CE0-00,R162-ZA0-00,R162-ZA1-00,R162-ZA2-00,R262-ZA0-00, R262-ZA1-00

About This Release

Build Date: **2024/11/21**
BIOS Checksum: **0xDBB8FF23 (16M)**
Release Owner: **Hex.Jan**

BIOS Components/Contents

Processor stepping(s) supported: AMD Naples Processors
System hardware configurations supported: MZA2-CE0-00
PCB Version: 1.x,2.x
Microcode updates versions:

CPUID	Family	Microcode Update ID
Naples B1	Family 17h Model 01h	08001129
Naples B2	Family 17h Model 01h	0800126F

IPMI support:
AMI Kernel version: 5.013_NaplesCrb_0ACIJ028
AGESA PI version: NaplesPI 1.0.0.H
OPROM version:

OPROM	Version
AST2500	1.09.00

Installation Notes

IMPORTANT NOTES:
1. Please extract the MZA2-CE0_F04.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\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 <DEL> during POST
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

F04
    1. [Fix] PXE boot fail.

F03
    1. [Patch] Update CPU microcode 0x0800126F.
    2. [Security] Fix CVE-2023-31315.