

# BIOS Release Notes

## TITLE

**SUBJECT:** MZA2-CE0 BIOS Release Notes version F05  
**System:** MZA2-CE0-00,R162-ZA0-00,R162-ZA1-00,R162-ZA2-00,R262-ZA0-00,  
R262-ZA1-00

### About This Release

**Build Date:** 2024/11/26  
**BIOS Checksum:** 0xDBBE2A21 (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\_F05.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.

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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

F05

1. [Fix] Screen was no display when install other device.
2. [Fix] Total memory size is incorrect in BIOS setup.

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F04

1. [Fix] PXE boot fail.

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F03

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