

# BIOS Release Notes

## TITLE

**SUBJECT:** MZ33-DC0 BIOS Release Notes version F06b  
**System:** MZ33-DC0-000,MZ33-DC1-000,R163-Z30-AAB1-000,  
R163-Z30-AAG1-000,R163-Z30-AAB2-000,R163-Z30-AAG2-000,  
R163-Z32-AAB1-000,R163-Z32-AAG1-000,R163-Z32-AAC1-000,  
R163-Z32-AAH1-000,R163-Z32-AAC2-000,R163-Z32-AAH2-000,  
E163-Z30-AAB1-000,E163-Z30-AAG1-000,R263-Z30-AAC1-000,  
R263-Z30-AAH1-000,R263-Z30-AAC2-000,R263-Z30-AAH2-000,  
R263-Z32-AAC1-000,R263-Z32-AAD1-000,R263-Z32-AAH1-000,  
R263-Z32-AAV1-000,E263-Z30-AAD1-000,E263-Z30-AAV1-000

## About This Release

**Build Date:** 2023/02/16  
**BIOS Checksum:** 0xC09FF4A2 (32M)  
**Release Owner:** Candy.Wu

## BIOS Components/Contents

**Processor stepping(s) supported:** AMD Genoa Processors  
**System hardware configurations supported:** MZ33-DC0-000, MZ33-DC1-000  
**PCB Version:**  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
Genoa B0	Family 19h Model 10-1Fh	0x0A101020
Genoa B1	Family 19h Model 10-1Fh	0x0A101111
Bergamo A0	Family 19h Model 10-1Fh	0x0AA00009
Bergamo A1	Family 19h Model 10-1Fh	0x0AA00105

**IPMI support:**  
**AMI Kernel version:** 5.27\_GenoaCrb\_0ACQT016  
**AGESA PI version:** GenoaPI 1.0.0.3  
**OPROM version:**

OPROM	Version
AST2600	1.12.00

## Installation Notes

### IMPORTANT NOTES:

1. Please extract the MZ33-DC0\_F06b.zip to a bootable diskette that use FAT/FAT32 format

### BIOS UPDATE INSTRUCTIONS FOR EFI Shell:

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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.

### 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

F06b

1. Update inventory to version 21.

F06a

1. Added system PCIe mapping support.
2. Fixed SATA configuration WebUI page incorrect issue.

F05

1. Added system R163-Z30-AAG1-000, R163-Z30-AAG2-000, R163-Z32-AAG1-000, R163-Z32-AAH1-000, R163-Z32-AAH2-000, E163-Z30-AAG1-000, R263-Z30-AAH1-000, R263-Z30-AAH2-000, R263-Z32-AAD1-000, R263-Z32-AAV1-000, E263-Z30-AAV1-000 support.

F04

1. fixed sata hot plug function.

## BIOS Release Notes

F03

1. Fine tune memory slot naming.
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F02

1. Update AGESA 1.0.0.2.
  2. Update Microcode.
  3. Support Bergamo CPU.
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F01

1. First release.
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