

BIOS Release Notes

TITLE

SUBJECT: MX34-BS0 BIOS Release Notes version R03
System: MX34-BS0-000,R113-X30-AA02-000

About This Release

Build Date: 2025/02/14
BIOS Checksum: 0xB31880AF (32M)
Release Owner: Patty.Liao

BIOS Components/Contents

Processor stepping(s) supported: Intel Raptor Lake-E Processors
System hardware configurations supported: MX34-BS0-000
PCB Version: 1.x
Microcode updates versions:

CPUID	Family	Microcode Update ID
B0671	Intel(R) Server Raptor Lake-S B-0	0000012c
90672	Intel(R) Server Raptor Lake-S H-0	00000038

Kernel Version :
AMI Kernel version: 5.27_1AZIQ_RC0C.00.6B.41_302
Intel / CSI MRC Package version: RC0C.00.6B.41
Intel ME Firmware version: E3_06.03.04.048

OPROM Version :

OPROM	Version
AST2600 VGA	1.10.01

Installation Notes

IMPORTANT NOTES:

1. Please extract the **MX34-BS0_R03.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.

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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 UPDATEFOR 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

- 1.

Issues fixed in this version

R03

1. Enhance system compatibility.

R02

1. Fine tune Setup item.

R01

1. First Release.