

BIOS Release Notes

TITLE

SUBJECT: MX14-BL1 BIOS Release Notes version R03
System: MX14-BL1-000, R133-X10-AAA2-000, R133-X13-AAB1-000,
E133-X10-AAA1-000,E133-X10-AAG1-000, R133-X13-AAG1-000

About This Release

Build Date: 2025/02/14
BIOS Checksum: 0xB30AF1B4 (32M)
Release Owner: Patty.Liao

BIOS Components/Contents

Processor stepping(s) supported: Intel Raptor Lake-E Processors
System hardware configurations supported: MX14-BL1-000
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 **MX14-BL1_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:

BIOS Release Notes

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 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.
2. Support New SKU: R133-X13-AAG1-000.

R02

1. Fine tune Setup item.
2. Combine MX14-BL1-000/R133-X10-AAA2-000/R133-X13-AAB1-000/
E133-X10-AAA1-000/E133-X10-AAG1-000 related function.

R01

1. First Release.