

BIOS Release Notes

TITLE

Motherboard: MRLU3AB-00 BIOS Release Notes version F02
System: MRLU3AB -00,GB-XRLU3HW-00,GB-BRi3H-1315

About This Release

Build Date: 2023/03/23
BIOS Checksum: 0xAAF36DDA
Release Owner: Shelley.Lin

BIOS Components/Contents

Processor stepping(s) supported: Intel Raptor lake-U Processors
System hardware configurations supported: MRLU3AB-00
Microcode updates versions:

| CPUID | Family | Microcode Update ID |
|-------|-----------------------------------|---------------------|
| B06A2 | Intel(R) Mobile Raptor Lake-P 6+8 | 00004305 |

Kernel Version :

AMI Kernel version: 5.27_1AYRT_RC0C.00.8B.10(3361.12)_027
Intel CSI/MRC Package version: 0C.00.8B.10(3361.12)
Intel ME Firmware version: 16.1.25.2027

OPROM Version :

| OPROM | Version |
|------------|-----------|
| GOP Driver | 21.0.1056 |
| LAN | 0.10.5 |

Installation Notes

IMPORTANT NOTES:

1. Please extract the **MRLU3AB-00_F02_BIOS.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 setup menu
 - A)BIOS Lock / disabled
 - B)ME FW reflash / Enable
 - C)Boot option#1 set to UEFI Shell
3. Save and Reset and directly into UEFI Shell
4. Enter your USB filesystem, like "fs0:" or "fsx:", "x" is your USB filesystem number
5. Execute FLASH.NSH for bios update

BIOS Release Notes

6. After bios flash finish, please reboot system

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

Issues fixed in this version

F02

1. Fixed performance behavior.
2. Fixed hot plugging in UEFI shell.

F01

1. First release.