

# BIOS Release Notes

## TITLE

**Motherboard:** MADP3AB-00 BIOS Release Notes version F08  
**System:** MADP3AB-00,GB-BEI3(HS)-1220,GB-XADP3HW-00, GB-XADP3SW-00

### About This Release

**Build Date:** 2023/07/02  
**BIOS Checksum:** 0xA8F7206F  
**Release Owner:** Justin.Wu

### BIOS Components/Contents

**Processor stepping(s) supported:** Intel AlderLake-P Processors  
**System hardware configurations supported:** MADP3AB-00  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
906A2	Intel(R) Mobile Alder Lake-P K-0	0000030E
906A3	Intel(R) Mobile Alder Lake-P L-0/R-0	00000423

**Kernel Version :**  
**AMI Kernel version:** 5.26\_1AXFE\_RC0C.00.75.10(3385.00)\_060  
**Intel CSI/MRC Package version:** 0C.00.75.10(3385.00)  
**Intel ME Firmware version:** 16.0.15.1620 v3

#### OPROM Version :

OPROM	Version
GOP Driver	21.0.1043
LAN	0.9.03

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the **MADP3AB-00\_F08\_BIOS.zip** to a bootable diskette that use FAT/FAT32 format

#### BIOS UPDAT INSTRUCTIONS FOR EFI Shell:

1. Insert USB flash drive to system for BIOS upgrade.
2. Power on system and boot to setup menu  
A)Boot option#1 set to UEFI Shell
3. When step2 done, reset system and boot to setup menu  
A)BIOS Lock / disabled  
B)ME FW reflash / Enable
4. Save and Reset and directly into UEFI Shell

## BIOS Release Notes

5. Enter your USB filesystem, like "fs0:" or "fsx:", "x" is your USB filesystem number
6. Execute FLASH.NSH for bios update
7. After bios flash finish, please reboot system

### 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

F08

1. Implement Memory capability.
- 

F07

1. Modified Type-C mapping to fixed HKL issue.
- 

F06

1. Improvement Thunderbolt capability.
- 

F04

1. Hidden COM port information.
  2. Corrected audio SSID.
- 

F03

1. Support HDMI CEC function.
  2. Modify light bar goes back to the setup menu select option, it will keep in same option.
- 

F02

1. Support TBT retimer FW update function.
- 

F01

1. First release.
-