

# BIOS Release Notes

## TITLE

**Motherboard:** MADN2AB-00 BIOS Release Notes version F05  
**System:** MADN2AB-00,GB-XADN2SW-00,GB-BNIP-N200

### About This Release

**Build Date:** 2023/02/20  
**BIOS Checksum:** 0xB61E38DE  
**Release Owner:** Shelley.Lin

### BIOS Components/Contents

**Processor stepping(s) supported:** Intel AlderLake-N Processors  
**System hardware configurations supported:** MADN2AB-00  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
B06E0	Intel(R) Mobile Alder Lake-N N0	0000000E

#### Kernel Version :

**AMI Kernel version:** 5.27\_1AXFE\_N\_RC0C.00.89.30(3343.03)\_059  
**Intel CSI/MRC Package version:** 0C.00.89.30(3343.03)  
**Intel ME Firmware version:** 16.50.0.1120

#### OPROM Version :

OPROM	Version
<b>GOP Driver</b>	<b>21.0.1056</b>
<b>LAN</b>	<b>2.059</b>

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the **MADN2AB-00\_F05\_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)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
6. After bios flash finish, please reboot system

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Note. Please download flash tool form AMI website.

## **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**

F05

1. First release.
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