

BIOS Release Notes

TITLE

Motherboard: MZBAYAP-00 BIOS Release Notes version F10
System: GB-XM31-00,GB-XM31M-00(GB-BXBT-2807),GB-XM319-00

About This Release

Build Date: 2022/12/02
BIOS Checksum: 0x6381C475
Release Owner: Justin.Wu

BIOS Components/Contents

Processor stepping(s) supported: Intel BayTrail Processors
System hardware configurations supported: MZBAYAP-00
Microcode updates versions:

CPUID	Family	Microcode Update ID
30672	Intel(R) ValleyView B-1 Stepping	00000216
30673	Intel(R) ValleyView B2/B3 Stepping	00000326
30678	Intel(R) ValleyView C0 Stepping	00000836
30679	Intel(R) ValleyView D0/D1 Stepping	0000090A

Kernel Version :
AMI Kernel version: 5.009_VEB_1AREF022
Intel CSI/MRC Package version: 1.3.7
Intel ME Firmware version: 1.1.2.1120(1.375 MB)

OPROM Version :

OPROM	Version
VBIOS Driver	1019
GOP Driver	7.2.1008
RTK LAN	258

Installation Notes

IMPORTANT NOTES:

1. Please extract the **MZBAYAP-00_F10_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)Boot option#1 set to UEFI Shell

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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

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

F10

1. Add Microcode for Support D0 / D1 Stepping CPU.
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