

BIOS Release Notes

TITLE

Motherboard: MC13-NB0-00 BIOS Release Notes version F06
System: W332-Z00-00

About This Release

Build Date: 2023/09/15
BIOS Checksum: 0xB76848D5
Release Owner: Justin.Wu

BIOS Components/Contents

Processor stepping(s) supported: AMD Raphael Processors
System hardware configurations supported: MC13-NB0-00
PCB Version: 1.0
Microcode updates versions:

CPUID	Family	Microcode Update ID
00A60F00	Raphael A0	0A600005
00A60F00	Raphael A1\B0	0A60110E

IPMI support:

AMI Kernel version: 5.26_1AYGF_PI1.0.0.4_015
AGESA PI version: AGESA-V9 ComboAm5 1.0.0.4

OPROM version:

OPROM	Version
VBIOS	008
GOP	3.4.8
Realtek UEFI LAN	2.059

Installation Notes

IMPORTANT NOTES:

1. Please extract the [W332-Z00-00_F06_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
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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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

F06

1. Enhance OS Compatibility.
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F05

1. Improve I/O Compatibility.
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F04

1. Default Enabled Real Manage Firmware control.
 2. Improve ECC memory compatibility.
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F03

1. Patch USB3 detection with PI1003.
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F02

1. Modify DDI table for 3 display spec.
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F01

1. Modify amount of PCIe item in Realtek Management Console Hardware Assert page.
 2. First release.
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