

# BIOS Release Notes

## TITLE

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**Motherboard:** MPHX7MB-00 BIOS Release Notes version F04  
**System:** MPHX7MB-00,GB-XPXH7M2-00,GB-XPXH7SW-00,GB-BER7-7840-00,GB-BER7HS-7840-00

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### About This Release

**Build Date:** 2023/11/2  
**BIOS Checksum:** 0xA6586137  
**Release Owner:** Ray.Xu

### BIOS Components/Contents

**Processor stepping(s) supported:** AMD Phoenix Processors  
**System hardware configurations supported:** MPHX7MB-00  
**PCB Version:** 1.x  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
A70F41	Family 19h Model 70h-7Fh	A704104

**Kernel Version :**  
**AMI Kernel version:** 5.29\_1AZIP\_PI1.1.0.1a\_018  
**AGESA PI version:** PI1.1.0.1a  
**OPROM Version :**

OPROM	Version
VBIOS	22.12.00.27
GOP	3.8.5

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the **MPHX7MB-00\_F04\_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 keying in shell "reset" command to reboot system.

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## 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

F04

1. Enhance performance.
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F03

1. Correct Flash BIOS information.
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F02

1. Enhance HWM menu.
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F01

1. First release.
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