

# BIOS Release Notes

## TITLE

**SUBJECT:** MZ91-FS0 BIOS Release Notes version [F04](#)  
**System:** [R181-Z90-00](#), [R181-Z91-00](#), [R181-Z92-00](#), [R281-Z91-00](#), [R281-Z92-00](#)

### About This Release

**Build Date:** [2018/03/22](#)  
**BIOS Checksum:** [0xDD40E3CF](#) (16M)  
**Release Owner:** Hex.Jan

### BIOS Components/Contents

**Processor stepping(s) supported:** AMD Naples processors  
**System hardware configurations supported:** MZ91-FS0  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
<a href="#">Naples</a>	<a href="#">NaplesSoCPkg</a>	<a href="#">16</a>

**IPMI support:**  
**AMI Kernel version:** [5.013\\_NaplesCrb\\_0ACIJ015](#)  
**AGESA PI version:** [NaplesPI 1.0.0.6](#)  
**OPROM version :**

OPROM	Version
AST2500 VGA	1.02.07

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the MZ91-FS0\_[F04](#).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 Build-In Shell.
3. Enter your USB filesystem, like "fs0:" or "fsx:", "x" is your USB filesystem number
4. Execute F.nsh for bios update
5. After bios flash finish, please reboot system

#### BIOS UPDATE INSTRUCTIONS FOR Windows:

1. Insert bios update USB flash drive.
2. Use Command Shell
3. Execute \Tool\WIN\Win32\uf.bat or \Tool\Win64\uf.bat for bios update
4. After bios flash finish, please reboot system

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## BIOS UPDATE INSTRUCTIONS FOR LINUX:

1. Insert bios update USB flash drive.
2. Use Command Shell
3. Execute \Tool\LNx\afuInx32\f.sh or \Tool\LNx\afuInx64\f.sh for bios update
4. 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

F04

1. Fixed nvme setup page display abnormal.
2. Fixed backplane led abnormal.