

# BIOS Release Notes

## TITLE

---

**SUBJECT:** MZ91-FS0 BIOS Release Notes version [R12\\_F19](#)  
**System:** [R181-Z90-00](#), [R181-Z91-00](#), [R181-Z92-00](#), [R281-Z91-00](#), [R281-Z92-00](#),  
[R281-Z94-00](#)

---

### About This Release

**Build Date:** [2019/11/12](#)  
**BIOS Checksum:** [0x1A4BE0F1E](#) (32M)  
**Release Owner:** Genie.Tsao

### BIOS Components/Contents

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

**IPMI support:**

**OPROM version :**

OPROM	Version
AST2500 VGA	1.09

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the zip file 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\f.bat or \Tool\Win64\f.bat 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

## BIOS Release Notes

### Known Issues/Workarounds

### Issues fixed in this version

- 1 . Naples CPU please reference Relnotes\_MZ91-FS0\_Naples.PDF
- 2 . Rome CPU please reference Relnotes\_ MZ91-FS0\_Rome.PDF