

BIOS Release Notes

TITLE

SUBJECT: MZ91-FS0 BIOS Release Notes version [F03](#)
System: [R181-Z90-00](#), [R181-Z91-00](#), [R181-Z92-00](#), [R281-Z91-00](#), [R281-Z92-00](#)

About This Release

Build Date: [2018/03/12](#)
BIOS Checksum: [0xDD7B3746](#) (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
Naples	NaplesSoCPkg	15

IPMI support:
AMI Kernel version: [5.013_NaplesCrb_0ACIJ014](#)
AGESA PI version: [NaplesPI 1.0.0.5](#)
OPROM version :

OPROM	Version
AST2500 VGA	1.02.07

Installation Notes

IMPORTANT NOTES:

1. Please extract the MZ91-FS0_[F03](#).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\f.bat or \Tool\Win64\f.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 during POST
2. The bios version shows on the first main page

Known Issues/Workarounds

Issues fixed in this version

F03

1. Update Agesa 1.0.0.5.
2. Modify smbus speed for low time.
3. Change backplane ID for system supported.
4. Base on F03e.