

# BIOS Release Notes

## TITLE

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**SUBJECT:** MR92-FS1 BIOS Release Notes version [F09](#)  
**System:** [R182-340-00](#), [R182-M80-00](#), [R182-N20-00](#), [R182-NA1-00](#), [R182-NC0-00](#),  
[R282-3C1-00](#), [R282-3C2-00](#), [R282-N81-00](#), [R282-NO0-00](#), [R282-2O0-00](#)

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### About This Release

**Build Date:** [2021/10/28](#)  
**BIOS Checksum:** [0xC0E695F7](#) (32M), [0xA48862DC](#) (64M)  
**Release Owner:** rick.hsu

### BIOS Components/Contents

**Processor stepping(s) supported:** IntelR Ice Lake-SP processors  
**System hardware configurations supported:** MR92-FS1  
**Microcode updates versions:**

CPUID	Family	Microcode Update ID
606a4	IceLake L-0	0b000280
606a5	IceLake C-0	0c0002f0
606a6	IceLake D-0, D-1, D-2, M-1	0d000280

**IPMI support:**

**AMI Kernel version:** [Gbt\\_Kernel\\_062\\_162](#)

**Intel CSI/MRC Package version:** [20.P95](#)

**SPI Descriptor version:** [04.04.04.53](#)

**OPROM version :**

OPROM	Version
INTEL RAID PACKAGE	RSTe 7.5.0.1152
AST2600 VGA	1.11.02

### Installation Notes

#### IMPORTANT NOTES:

1. Please extract the MR92-FS1\_ [F09](#).zip to a bootable diskette that use FAT/FAT32 format

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## 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, system must Power-Off to have the changes take effect.

## BIOS UPDATE INSTRUCTIONS FOR Windows:

1. Insert bios update USB flash drive.
2. Use Command Shell.
3. Enter \Tool\Win32 and execute f.bat for Windows 32bit.  
Or  
Enter \Tool\Win64 and execute f.bat for Windows 64bit.
4. After bios flash finish, system must Power-Off to have the changes take effect.

## BIOS UPDATE FOR Easy BIOS Refresh:

1. The system supports remotely update BIOS if BMC existent.
2. Please download the Easy BIOS Refresh User Guide from Gigabyte website, target system support page.

## 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

F09

1. [Bug Fix] Fix the bug about changing Memory voltage by setup item.
2. [Feature] Change the setup item PowerPolicy default setting to [Standard].

F08

1. [Bug Fix] test

F08

1. [Bug Fix] Fix some bug about SMBIOS table.

## BIOS Release Notes

### F07

1. [Bug Fix] Fix the bug about disable Turbo mode fail.
  2. [Bug Fix] Fix the bug about NVMe hotplug fail.
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### F06

1. [Bug Fix] Fix the VROC incorrect name.
  2. [Bug Fix] Fix incorrect information in subsystem page.
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