BIOS Release Notes

TITLE

SUBJECT: MR83-AC0 BIOS Release Notes version F12
System: MR83-AC0-000,G383-R80-AAP1-000,G383-R80-LAP1-000,
                  G383-R80-LAP1-001

About This Release

Build Date: **2025/01/16**
BIOS Checksum: **0x9EEEB69B (32M)**
Release Owner: **Leon.Liang**

BIOS Components/Contents

Processor stepping(s) supported: AMD EPYC CPU Family 19h Model
System hardware configurations supported: MR83-AC0-000
PCB Version: 1.x
Microcode updates versions:

CPUID	Family	Microcode Update ID
A0	Family 19h Model	0x0A900007
A1	Family 19h Model	0x0A900108

IPMI support:
AMI Kernel version: 5.33_0ACSD_PI1.0.0.6_022
AGESA PI version: MI300PI 1.0.0.7
OPROM version:

OPROM	Version
AST2600	1.12.00

Installation Notes

IMPORTANT NOTES:
1. Please extract the MR83-AC0_F12.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, 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.

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3. Enter \Tool\afuwin32 and execute f.bat for Windows 32bit.
     Or
    Enter \Tool\afuwin64 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