

BIOS Release Notes Form

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Product Name	G1SMH
Release Version	2.0
Release Date	08/22/2024
Build Date	07/12/2024
Previous Version	1.1a
Update Category	Recommended
Dependencies	N/A
Important Notes	BIOS Image: BIOS_G1SMH-1D10_20240712_2.0_STDsp.bin BIOS Update Package: BIOS_G1SMH-1D10_20240712_2.0_STDsp.ZIP 1. Note that no UEFI BIOS flash utility was available for use on this specific motherboard model. 2. Updated BIOS via BMC WebGUI/Redfish/SUM.
Enhancements	N/A
New features	N/A
Fixes	1. Initial released Refresh BIOS 2. Disable memory in-field repair 3. Fix, PERST timing during warm reboot doesn't meet PCIe spec

Release Notes from Previous Release(s)

1.1a (02/27/2024)

Regular Release

Previous Version	1.0b
Update Category	Recommended
Dependencies	N/A
Important Notes	<p>BIOS Image: BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.bin BIOS Update Package: BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.ZIP</p> <ol style="list-style-type: none">1. Note that no UEFI BIOS flash utility was available for use on this specific motherboard model.2. Updated BIOS via BMC WebGUI/Redfish/SUM.
Enhancements	<ol style="list-style-type: none">1. Change AMI RC2. BIOS SETUP: Removed Serial Port Console Redirection menu3. BIOS SETUP: Changed the NVIDIA Configuration menu to be the standard menu instead of a driver-specific menu.4. BIOS SETUP: Added a Clear NVRAM option to the BIOS Setup.5. SMBIOS: Added SMBIOS Type 11.6. ACPI: Changed the OEMID to "NVIDIA"7. REDFISH: Added XHCI configurations.8. REDFISH: Added a MaxTDPWatts parameter.9. BMC: Cleared the NVRAM based on a BMC flag.10. Added SMC HTTP Boot11. Earliest BMC POST code to inform BMC system resets12. Indicate BF3 in VPD13. Set SUM Flag for Type 40 VPD14. Update FPGA Version to 3 Bytes
New features	N/A
Fixes	<ol style="list-style-type: none">1. BIOS SETUP: Removed an invalid character from the BIOS Setup that was causing issues.2. Fixed SMC HTTP Boot.3. Fixed BMC IPv6 Configuration from BIOS4. Fixed Physical USB Keyboard5. Removed BIOS included Realtek UNDI driver6. TPM Support is disabled when reset to defaults

Release Notes from Previous Release(s)

1.0b(12/13/2023)

Initial Release