

# BIOS Release Notes Form

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Product Name	G1SMH
Release Version	2.1
Release Date	05/12/2025
Build Date	04/17/2025
Previous Version	2.0
Update Category	Recommended
Dependencies	N/A
Important Notes	BIOS Image: BIOS_G1SMH-1D10-SYS0001_20250417_2.1_STDsp.bin BIOS Update Package: BIOS_G1SMH-1D10-SYS0001_20250417_2.1_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	1. Update Nvidia RC to 02.03.25.
New features	N/A
Fixes	1. Fixed DMI Edit 2. Fixed KMS certificate update failed

## Release Notes from Previous Release(s)

**2.0 (07/12/2024)**

Regular Release

Product Name	G1SMH
Release Version	2.0
Release Date	08/22/2024
Build Date	07/12/2024

<b>Previous Version</b>	<b>1.1a</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<p>BIOS Image:  BIOS_G1SMH-1D10_20240712_2.0_STDsp.bin BIOS</p> <p>Update Package:  BIOS_G1SMH-1D10_20240712_2.0_STDsp.ZIP</p> <p>3. Note that no UEFI BIOS flash utility was available for use on this specific motherboard model.</p> <p>4. Updated BIOS via BMC WebGUI/Redfish/SUM.</p>
<b>Enhancements</b>	<b>N/A</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<p>3. Initial released Refresh BIOS</p> <p>4. Disable memory in-field repair</p> <p>5. Fix, PERST timing during warm reboot doesn't meet PCIe spec</p>

*Release Notes from Previous Release(s)*

**1.1a (02/27/2024)**

Regular Release

<b>Previous Version</b>	<b>1.0b</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<p>BIOS Image:  BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.bin BIOS</p> <p>Update Package:  BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.ZIP</p> <p>1. Note that no UEFI BIOS flash utility was available for use on this specific motherboard model.</p> <p>2. Updated BIOS via BMC WebGUI/Redfish/SUM.</p>

Enhancements	<ol style="list-style-type: none"> <li>1. Change AMI RC</li> <li>2. BIOS SETUP: Removed Serial Port Console Redirection menu</li> <li>3. BIOS SETUP: Changed the NVIDIA Configuration menu to be the standard menu instead of a driver-specific menu.</li> <li>4. BIOS SETUP: Added a Clear NVRAM option to the BIOS Setup.</li> <li>5. SMBIOS: Added SMBIOS Type 11.</li> <li>6. ACPI: Changed the OEMID to "NVIDIA"</li> <li>7. REDFISH: Added XHCI configurations.</li> <li>8. REDFISH: Added a MaxTDPWatts parameter.</li> <li>9. BMC: Cleared the NVRAM based on a BMC flag.</li> <li>10. Added SMC HTTP Boot</li> <li>11. Earliest BMC POST code to inform BMC system resets</li> <li>12. Indicate BF3 in VPD</li> <li>13. Set SUM Flag for Type 40 VPD</li> <li>14. Update FPGA Version to 3 Bytes</li> </ol>
New features	N/A
Fixes	<ol style="list-style-type: none"> <li>1. BIOS SETUP: Removed an invalid character from the BIOS Setup that was causing issues.</li> <li>2. Fixed SMC HTTP Boot.</li> <li>3. Fixed BMC IPv6 Configuration from BIOS</li> <li>4. Fixed Physical USB Keyboard</li> <li>5. Removed BIOS included Realtek UNDI driver</li> <li>6. TPM Support is disabled when reset to defaults</li> </ol>

*Release Notes from Previous Release(s)*

**1.0b(12/13/2023)**

Initial Release