

# BIOS Release Notes Form

*Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.*

Product Name	G1SMH-G
Release Version	1.1a
Release Date	02/27/2024
Build Date	02/27/2024
Previous Version	1.0b
Update Category	Recommended
Dependencies	N/A
Important Notes	<p><b>BIOS Image:</b> <b>BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.bin</b></p> <p><b>BIOS Update Package:</b> <b>BIOS_G1SMH-G-1D31_20240227_1.1a_STDsp.ZIP</b></p> <ol style="list-style-type: none"><li>1. Note that no UEFI BIOS flash utility was available for use on this specific motherboard model.</li><li>2. Updated BIOS via BMC WebGUI/Redfish/SUM.</li></ol>
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></ol>

	<b>5. Removed BIOS included Realtek UNDI driver</b> <b>6. TPM Support is disabled when reset to defaults</b>
--	---

*Release Notes from Previous Release(s)*

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

Initial Release