

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	H13SSW
Release Version	1.4
Release Date	04/17/2023
Build Date	04/17/2023
Previous Version	1.1
Update Category	Recommended
Dependencies	IPMI 01.00.18
Important Notes	To support AMD EPYC Bergamo/Genoa-X processor, please update to BIOS v1.4 or higher
Enhancements	<ol style="list-style-type: none">1. Changed BIOS version to 1.4 for AGESA1006.2. Followed the spec to update from MHz to MT/s in POST messages.3. Changed PSP Logo to add a warning message at POST time.4. Added support for the Xilinx U30 FPGA card.
New Features	N/A
Fixes	<ol style="list-style-type: none">1. Fixed the error of MCA not being triggering when MCEON was disabled.2. Fixed non-fatal triggering the SERR report.3. Fixed issue with UUID having no MAC address in SMBIOS type 1 when AIOM was installed.4. Fixed issue with DMI data not being restored after the default settings were loaded.5. Fixed the OPROM FW display issue on the Setup Advanced page when AIOM was installed with two controllers.6. Corrected CCD/ core count control setting on the BIOS CPU information page.

Release Notes from Previous Release(s)

1.1 (2023/01/17)

[Enhancements]

1. Changed BIOS version to 1.1.
2. Updated AMD patch amd-dxio-floyd-1.13.04-20230111212355 for the NVMe hot plug issue.
3. Updated AMD patch -GenoaPI-SP5_1.0.0.3_Patch_1-for GPU (NVqual Test).
4. Upgraded code base to CRB16_Beta/AGESA 1.0.0.3.
5. [OOB] Updated SmcSecureBoot module to support the KEK, DB, DBX, DBT, and DBR key delete functions.
6. Fixed USB KB no function under Legacy mode.
7. [OOB] Upgraded Platform_ID to 0x0D for SUM Feature Flag.
8. [OOB] Added "Supermicro Security Erase Configuration item to the SUM Tool.
9. [OOB] Fixed the issue with the "User Password" item not displaying when SUM was used. 10. Added the Enhanced PPR item.

[Fixes]

1. Fixed the issue by automatically disabling the Above 4G Decode option when Intel LAN chip PCIe/AIOM card was installed under Legacy mode.
2. Fixed the issue with Slot 1 A2 GPU being shown lost on BMC Web when six A2 GPUs were installed.
3. Fixed the issue with AIOM1 failing to load Oprom when AIOM1, AIOM2 and RSC-D2-666G5&RSC-D2R-666G5 were installed.
4. Fixed the issue with [SuperDiag_1.7.0b220810] that SuperDiag could not be run on H13SSW remotely or via USB.
5. Fixed the issue in which the riser card failed to auto-detect.
6. Fixed the issue in which the "AOC-AG-i2M AIOM2 OPROM" option in PCIe/PCI/Pnp Configuration was not available after "Boot Mode" was set to "Legacy.
7. Fixed the issue with AOC-AG-i2M: The legacy PXE banner failed to show up during system boot up.
8. Fixed the issue of system hanging (0xb0) after the SUM Inband update BIOS command was executed and system was reboot.
9. Fixed the incorrect display of Memory SN on BMC Web.

1.0 (2022/11/15)

First release.