

# BIOS Release Notes Form

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Product Name	H13DSG-OM
Release Version	1.9
Release Date	07/12/2024
Build Date	07/12/2024
Previous Version	1.8
Update Category	Recommended
Dependencies	IPMI R 01.03.19 or above
Important Notes	<p>BIOS image: <a href="#">BIOS_H13DSG-OM-1D2A_20240712_1.9_STDsp.bin</a></p> <p>BIOS Update package: <a href="#">BIOS_H13DSG-OM-1D2A_20240712_1.9_STDsp.zip</a></p> <p><b>Note: To support AMD EPYC Bergamo, Genoa X processor, please update to BIOS v1.9 or higher version</b></p>
Enhancements	<ol style="list-style-type: none"><li>1. Incremented the version number to 1.9.</li><li>2. Applied the AGESA 1.0.0.C Patch.</li><li>3. Removed the legacy boot option.</li><li>4. Added sensor reading for BF3.</li></ol>
New features	N/A
Fixes	<ol style="list-style-type: none"><li>1. Fixed the issue of the boot device being lost after installing an OS on systems with more than 16 LAN ports.</li><li>2. Fixed issue where SuperDiag failed to set the HTTP boot.</li><li>3. Fixed issue where NCCL GPU enumeration differed from ROCM enumeration.</li><li>4. Fixed issue where installing secure boot variables caused the system to hang at A2.</li></ol>

*Release Notes from Previous Release(s)*

**1.8 (04/18/2024)**

1. Fixed issue where 4U systems would hang on postcode 15 after a BMC and BIOS update.
2. Fixed issue where slot information was reported incorrectly.
3. Fixed issue where the system would hang during on/off testing.
4. Fixed issue where the system would hang after a BMC update/AC cycle.
5. Fixed issue where the system would eject two drives at once in the 4U system.
6. Fixed issue where the secure boot key could not be set through Redfish.
7. Fixed issue where the SATA drive controller would crash under load in Linux.

**1.1 (02/26/2024)**

1. Fixed issue where slot 1 sensor could not be read upon removal of the left side switch.
2. Fixed issue where slot erroneously reported as "In Use" when unplugged.
3. Rectified the occurrence of EFI shell appearing as third boot option.
4. Fixed hang issue occurring on A2 for AOC-S400G-B1C.
5. Fixed issue where Slot 1 to Slot 8 sensors could not be read.
6. Improved by enabling "Spread Clock Spectrum" setting by default

**1.0b (01/18/2024)**

1. Fixed an issue where NIC sensors would disappear when MI300 GPU was plugged in.
2. Fixed SMBIOS type 41.
3. Fixed issue where the redfish function FixedBootOrder did not work.
4. Added support for up to 8 PSUs for the type 39 SMBIOS.
5. Fixed an issue where system would hang on postcode A2.

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

First release.