

BIOS Release Notes Form

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Product Name	H13DSG-O-CPU
Release Version	1.5
Release Date	8/8/2023
Build Date	8/8/2023
Previous Version	1.4a
Update Category	Recommended
Dependencies	IPMI firmware R 01.01.03 or above
Important Notes	BIOS Image: BIOS_H13DSGO-1C7E_20230808_1.5_STDsp.bin BIOS Update Package: BIOS_H13DSGO-1C7E_20230808_1.5_STDsp.zip Notice: To support AMD EPYC Bergamo, Genoa X processor, please update to BIOS v1.4 or higher.
Enhancements	<ol style="list-style-type: none">1. Updated AMI label to 5.27_GenoaCrb_0ACQT020 for AGESA 1.0.0.72. Added reset delay function for some GPU missing issues, such as the A100.3. Added S2-C0/C1 AIOM Pci location to PcdSlot define to fix AIOM NIC disconnect issue.4. Updated Pcode for erratum#1484/1485
New features	N/A
Fixes	<ol style="list-style-type: none">1. Added AMD AGESA 1007 patch.2. Added support for BIOS getting into a reset loop after IOMMU is disabled or SRIOV is enabled.3. Fixed problem of SMT control cannot be kept after updating BIOS.4. Fixed problem of memory temp showing N/A in BMC web after updating AGESA 1007.5. Updated MPIO binary patch from AMD.

Release Notes from Previous Release(s)

1.4a (5/4/2023)

1. Updated AMI label to 5.27_GenoaCrb_0ACQT018 for AGESA 1.0.0.6
2. Added support for B2 recovery hanging.
3. Added AMD AGESA 1006 patch.
4. Removed AOM-PTG-I2T onboard device define from SMBIOS type 41.
5. Fixed system hanging issues while MB CPLD is updated by SUM.

1.3a (4/25/2023)

1. Fixed the GPU drop issue.

1.3 (4/1/2023)

1. Updated AMI label to 5.27_GenoaCrb_0ACQT018 for AGESA 1.0.0.5.
1. Supported Mellanox and Broadcom 3rd Party LAN Card VPD Data.
2. Supported S2-C0/C1 cabling configuration.
3. Supported S1-C0/C1 cabling configuration.
4. Supported PEI Early Video.
5. GPU Link Width Drop Recovery.

1.0 (1/11/2023)

Initial Release