

# BIOS Release Notes Form

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<b>Product Name</b>	<b>H13DSG-O-CPU-D</b>
<b>Release Version</b>	<b>3.4</b>
<b>Release Date</b>	<b>3/6/2025</b>
<b>Build Date</b>	<b>3/6/2025</b>
<b>Previous Version</b>	<b>1.9b</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>IPMI firmware R 01.03.16</b>
<b>Important Notes</b>	<b>BIOS Image: BIOS_H13DSGOD-1D1C_20250306_3.4_STDsp.bin BIOS Update Package: BIOS_H13DSGOD-1D1C_20250306_3.4_STDsp.zip</b>
<b>Enhancements</b>	<b>1. Updated to (BETA)5.27_GenoaCrb_0ACQT027 for AGESA 1.0.0.E 2. Updated SA50292 (OpenSSL 3.1.4 Vulnerabilities Fixes) to address the following security issues: CVE-2023-6237 (Medium, 5.9), CVE-2024-5535 (High, 9.1), and CVE-2024-6119 (High, 7.5). 3. Added support for disabling the Onboard Lan e option in the BIOS setup.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Fixed a PXE boot issue affecting slots 9 to 12.</b>

*Release Notes from Previous Release(s)*

**1.9b (11/6/2024)**

1. Fixed an issue where slots 9, 10, 11, and 12 were not able to be PXE booted.

**1.9a (8/17/2024)**

1. Fixed SOL function failure issue in Redhat OS via SRMS.
2. Fixed the issue with incorrect PSU information in SMBIOS type 39.
3. Fixed the issue that the debug key message appears on the post screen.

**1.9 (4/20/2024)**

1. Updated to 5.27\_GenoaCrb\_0ACQT025 for AGESA 1.0.0.C.
2. Fixed the issue where efi OS is not the first in the boot order. If the BMC is issued to change the boot order (once), install efi OS via PXE.
3. Fixed the issue of abnormal change order of IPMI function.
4. Provided end devices more time to prepare when SMT is disabled.

**1.6 (10/25/2023)**

1. Updated to 5.27\_GenoaCrb\_0ACQT022 for AGESA 1.0.0.9 with the patch.
2. Enabled token ASM1061\_Workaround to disable the ASM1061 64-bit memory address capability.
3. Enabled the default setting "SR-IOV" because VGA output disappears when installing Ubuntu OS.
4. Updated SecureBoot and AmiSecureBootPkg to correct secure boot system mode.
5. Fixed duplicate LAN string in boot order.
6. Fixed an issue that the memory information displays "Present but not trained" when no DIMM is installed.
7. Fixed Memory Pmic event log DIMM location being incorrect.

**1.5 (9/21/2023)**

1. Updated AMI label to 5.27\_GenoaCrb\_0ACQT020 for AGESA 1.0.0.7 with the patch.
2. Changed Memory information unit to MT/s.
3. Updated Pcode for erratum#1484/1485.
4. Disabled PMIC Error Reporting support
5. Fixed an issue when BMC VLAN status is displayed incorrectly.
6. Added workaround for inability to parse HII from BIOS ROM.
7. Fixed an issue when AMIBCP could not change CPU settings.
8. Fixed an issue when boot order could not be preserved after updating BIOS.
9. Fixed an issue with memory temp showing N/A in BMC web after updating AGESA 1007.
10. Fixed an issue when SMT control could not be kept after updating the BIOS.

**1.4a (6/2/2023)**

1. Fixed system hanging issues while MB CPLD is updated by SUM.
2. Fixed AMIBCP can't change CPU settings.

**1.4 (4/21/2023)**

1. Updated AMI label to 5.27\_GenoaCrb\_0ACQT018 for AGESA 1.0.0.6.
2. Added AMD AGESA 1006 patch.
3. Fixed system hanging issues while MB CPLD is updated by SUM.

**1.0 (3/30/2023)**

Initial Release