BIOS Release Notes Form

Product Name	**H12DSG-Q-CPU6**
Release Version	**2.0**
Release Date	**04/07/2020**
Build Date	**04/07/2020**
Previous Version	**1.0a**
Update Category	**Critical**
Dependencies	**IPMI FW 1.00.32**
Important Notes	**ECO #25104** **BIOS image: BIOS_H12DSGQ-1C11_20210407_2.0_STDsp.bin** **BIOS Update package: BIOS_H12DSGQ-1C11_20210407_2.0_STDsp.zip** **Notice:** 1) **BIOS R2.x supports 7002 and 7003 processor.** 2) **Flash Utility in package supports BIOS R1.x update to R2.x only, cannot roll back. R2.x BIOS default boot mode has been changed to EFI. If your OS is legacy, please press del during POST to enter into BIOS setting page to change boot mode after upgrade to R2.x.**
Enhancements	1. **Changed BIOS revision to 2.0.** 2. **Updated AGESA MilanPI to 1.0.0.1.** 3. **Updated AGESA RomePI to 1.0.0.A.** 4. **Adjusted SMBIOS type9/40 information.** 5. **Adjusted hotplug function for NVMe/SATA backplane.** 6. **Added bifurcation setting for slots 1, 3, 4, and 5.**
New features	**N/A**
Fixes	1. **Fixed SMBIOS Type 39 PSU reading procedure.** 2. **Fixed issue of BIOS hanging at postcode 94 when plugging in AOC-STG-I2T while GPU board is connected to system.** 3. **Fixed issue with BIOS ECO TC221.** 4. **Fixed inability to change CPU settings.**

	5. Fixed issue of SMSTC reporting "filesize out of range" in testing. 6. Fixed issue of BIOS boot order showing duplicate entries and no additional information. 7. Fixed issue of no sensors showing with dual image BIOS. 8. Fixed failure of AOM to appear in network devices section of WebGUI. 9. Fixed duplicate setting on PCIe/PCI/PNP configuration menu. 10. Fixed failure of MAC address on board LAN1/2 to appear on WebGUI.

Revision 1.0a (2020/12/06)

1. Changed BIOS revision to 1.0a.

2. Enabled LPC TPM.

3. Fixed preservation of DMI when updating BIOS.

4. Fixed SUM test case 220.

Revision 1.0 (2020/10/28)

First release.