

BIOS Release Notes Form

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Product Name	H12DSG-O-CPU
Release Version	2.0
Release Date	03/12/2021
Build Date	03/12/2021
Previous Version	1.3
Update Category	Recommended
Dependencies	IPMI firmware 1.00.32
Important Notes	BIOS Image: BIOS_H12DSGO-1B55_20210312_2.0_STDsp.bin BIOS Update Package: BIOS_H12DSGO-1B55_20210312_2.0_STDsp.ZIP Notice: 1) BIOS R 2.x supports 7002 and next generation processor. Flash Utility in the package supports BIOS update from R 1.x to R 2.x only, cannot roll back.
Enhancements	1. Changed BIOS revision to 2.0. 2. Updated AGESA MilanPI to 1.0.0.1. 3. Updated A011 GN B1 microcode 0A001119. 4. Updated AGESA RomePI to 1.0.0.A. 5. Fixed problem of BIOS initialization showing IPV6 address when IPV6 is disabled in the IPMI GUI. 6. Enhanced SMBIOS Type39 System Power Supply information. 7. Disabled USB OC feature.
New features	N/A
Fixes	1. Fixed inability to use F12 hotkey to boot into PXE. 2. Fixed inability to detect AMD GPU cards on Slot7.

Release Notes from Previous Release(s)

1.3 (12/18/2020)

1. Changed BIOS revision to 1.3.
2. Updated AGESA RomePI to 1.0.0.9.
3. Updated 8310 SSP-B0 microcode 0830104D.
4. Displayed TSME, DDR Power Down Enable, PCIe Ten Bit Support, xGMI Link Width Control, xGMI Force Link Width, xGMI Max Link Width Control, xGMI Max Link Width, and xGMI Link Max Speed for GPU performance tuning.

1.2a (11/19/2020)

1. Changed BIOS revision to 1.2a.
2. Fixed inability of the BIOS to boot to OS/UEFI Shell in assembly house.

1.2 (9/24/2020)

1. Changed BIOS revision to 1.2.
2. Updated AGESA RomePI to 1.0.0.8.
3. Updated help string of item "Input the description".
4. Added support for different system configurations.
5. Removed Marvell 9230 OPROM from BIOS.
6. Updated SMBIOS type 42 data for IPMI Redfish Host Interface support.
7. Corrected CPU speed information in BIOS setup.

1.0 (5/26/2020)

Initial Release