

## BIOS Release Notes Form

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<b>Product Name</b>	<b>H12DSG-O-CPU</b>
<b>Release Version</b>	<b>1.3</b>
<b>Release Date</b>	<b>12/18/2020</b>
<b>Build Date</b>	<b>12/18/2020</b>
<b>Previous Version</b>	<b>1.2a</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>IPMI firmware 1.00.20</b>
<b>Important Notes</b>	<b>BIOS Image: BIOS_H12DSGO-1B55_20201218_1.3_STDsp.bin BIOS Update Package: BIOS_H12DSGO-1B55_20201218_1.3_STDsp.ZIP</b>
<b>Enhancements</b>	<b>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.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>N/A</b>

***Release Notes from Previous Release(s)***

***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