

BIOS Release Notes Form

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Product Name	H12DSU-iNR
Release Version	2.5
Release Date	10/12/2022
Previous Version	2.3
Update Category	Critical
Dependencies	BMC:01.01.11 (BMC_H12AST2500-ROT-2201MS_20230308_01.01.11sp)
Important Notes	BIOS_H12DSUR-1C4B_20221012_2.5_STDsp.bin - BIOS image BIOS_H12DSUR-1C4B_20221012_2.5_STDsp.zip - BIOS image and flash utility package
Enhancements	<ol style="list-style-type: none">1. [Enhancements] Updated MilanPI to 1.0.0.9 based on 5.22_MilanCrb_OACOU020.2. [Enhancements] Removed the "Vendor Keys" item on the Security tab.3. [Enhancements] Changed "SMCI" to "Supermicro" in string names.4. [Enhancements] Updated the DBX file to fix the Secure Boot Bypass issue.5. [Enhancements] Updated AGESA RomePI to 1.0.0.E based on 5.14_RomeCrb_OACMK025.
New features	N/A
Fixes	<ol style="list-style-type: none">1. Fixed the issue with failure to enable the SEV feature on ROT enabled MB.2. Fixed the issue in which systems with TPM issues hung.3. Fixed the issue in which Prepare Link was disabled by default in order for the Power Down command to be executed to fix the

	unhealthy Intel 40Gbe driver happened during Cburn DC on/off stress with AOC-URG4N4-i4XTS (project board issue #134792), per AMD workaround.
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Release Notes from Previous Release(s)

2.3 (10/20/2021)

1. Changed BIOS revision to 2.3.
2. Added Redfish/SUM Secure Boot feature and updated OOB for secure boot and reserve key.
3. Added support in SUM to upload and delete HTTPS TLS certificate. (The default is to enable the TOKEN "Sum_UploadTlsKey_SUPPORT.")
4. Set the BIOS setting "Relaxed Ordering default" to Enabled.
5. Updated AGESA RomePI to 1.0.0.C.
6. Exposed the BIOS setting "Enhanced Preferred IO Mode".
7. Updated AGESA MilanPI to 1.0.0.6.
8. Updated Milan B0/B1 stepping CPU microcode and Milan-X B2 stepping CPU microcode to patch Erratum #1381 Processor May Hang When Coherency Probe Hits Instruction Cache
9. Enabled SUM to modify AMD CBS settings.
10. Fixed the BMC Redfish Host Interface named as ethX when CDN was disabled case under Linux OS.
11. Disabled Legacy/EFI iSCSI support.
12. Exposed the BIOS setting "BankGroupSwapAlt", "SEV-SNP Support", "Enhanced Preferred IO Mode" and "Root Complex 0x00~0xE0 LCLK Frequency".
13. Changed the default of "Wait For "F1" If Error" to Disabled.

2.0 (06/18/2021)

First release.