

# BIOS Release Notes Form

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<b>Product Name</b>	<b>X13DDW-A</b>
<b>Release Version</b>	<b>1.1 SPS: 6.0.4.25</b>
<b>Build Date</b>	<b>02/02/2023</b>
<b>Previous Version</b>	<b>1.0a</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated AMI label to 5.29_EagleStreamCrb_OACOR_071_BETA.</li><li>2. Exposed and adjusted MRRS item.</li><li>3. Fixed the FWTS and WHQL fail issues.</li><li>4. Updated VROC SATA/sSATA EFI driver to VROC PreOS v8.0.0.4006 PV.</li><li>5. [SmcUefiBootsOptionRedfish] In order to be compatible with the code base of SuperBIOS and AMI, use SMC's defined GUID for passing the variable to BMC.</li><li>6. Fixed Type 17 that does not follow SPD Spec MemoryChannelBusWidth.</li><li>7. Exposed CPU "Optimized Power Mode".</li><li>8. Updated SATA SGPIO Mode option strings for all SATA configuration menus.</li><li>9. Hid "Homeless Prefetch".</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Added CXL card support.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. [SmcUefiBootsOptionRedfish] Revised inter-Group of Legacy can't be ordered.</li></ol>

	<ul style="list-style-type: none"><li>2. Fixed issue where BIOS IIO Configuration menu will display four CPU sockets menus when loading BIOS Optimized Defaults.</li><li>3. Fixed WHQL HSTI Rollback firmware error.</li><li>4. Fixed CPU2 TDP disappears in BMC Web.</li><li>5. Corrected BankLocator for DP 1SPC projects.</li></ul>
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#### **Release Notes from Previous Release(s)**

##### **1.0a (11/03/2022)**

1. *Changed BIOS Revision to 1.0a.*
2. *Updated Intel BKC WW41 from AMI label "5.29\_EagleStreamCrb\_0ACOR\_065".*
3. *Fixed issue with Sum GetBiosCfg not getting current bioscfg if booted to setup menu.*
4. *Enhanced SUM TC: 220/271/356/457 with Windows OS to resolve boot order compare failure after flash BIOS.*
5. *Updated EfiOsBootOptionNames module to label 19.*
6. *Enhanced tool to support user disable for "CPU C1 auto demotion".*
7. *For chassis types "unknown" or "other", synchronization is performed from FRU0 to SMBIOS Type 03.*
8. *Added 1U 4 port NVMe BPN support.*
9. *Updated AFU to run /N or /cnevlog commands without errors.*
10. *Enhanced "Supermicro Security Erase Configuration" page to use JSON format.*
11. *Added SecureBoot Database to meet Redfish specification and added single key Delete function.*
12. *AIOM NIC MAC will no longer be reported as onboard LAN to BMC.*
13. *Updated detection issue with VROC key.*
14. *Fixed issue with system config #2/@5 sensor issue.*
15. *Fixed issue with 1U 2 port NVMe BPN support.*
16. *Fixed the issue with NM CPU/memory not reading temperature.*
17. *Fixed the issue with the HECI2 hidden device (Bus0:Dev22:Fun0) being exposed accidentally.*
18. *Fixed the issue with SUM update DMI data setting every DMI value.*
19. *Fixed HTTP/HTTPS boot failure after kernel update.*