

BIOS Release Notes Form

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Product Name	X13DDW-A
Release Version	1.00.28
Build Date	11/03/2022
Previous Version	1.00.04
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Reduced the emmc clock from 25MHz to 20MHz.2. Improved performance by cloning BMC active image to the GOLDEN partition.3. Refactored GPU related BMC feature.4. Improved the BMC ethernet connectivity stability.5. Improved the BMC web http/https response Stability.6. Enabled I2C protection map.7. Maintained firmware maturity on Redfish SATC test.8. Improved the passing rate in the following test cases: TC219, TC502, TC507, TC508, and TC509.
New features	<ol style="list-style-type: none">1. Added webGUI BPN fwUP support for BPN-NVME5-LA26A-S12 and BPN-NVME5-LA15-S4 BPN-SAS4-LB13A-N2.2. Added webGUI BPN fwUP support for BPN-NVME5-LB16A-S10.

Fixes	<ol style="list-style-type: none"> 1. Enabled JNCSE with STD AOC in Auto Mode. 2. Fixed webGUI->Maintenance->Task List UI crash. 3. Enabled NVMe SSD 7, 8 , and 9 to be ejected. 4. Fixed the error message "This page isn't responding" when removed LDs. 5. Fixed mounting virtual media drive via the webGUI. 6. Added request to remove PMEM sensors. 7. Fixed multiple sensors reading failure. 8. Allowed the input of a decimal point value in the "Host IP Address". 9. Added IPMI cmd 0X30 0X68 0XD 0x0 to support IPv6. 10. Fixed "SystemPFA" failure when running ATT. 11. Enabled changing Redfish BiosConfiguration to false when running automatic testing for test case 1709. 12. Enabled test case 0906 Redfish Firmware Inventory. 13. Enabled 'Make Unconfigured Good' to convert JBOD. 14. Fixed the virtual media disappearing when installing the OS. 15. Fixed ejected drive slots displaying "The drive is blinking State". 16. Fixed an error message occurring after modifying and saving the Host IP Address. 17. Fixed the active directory remote group character limit. 18. Fixed test cases 293, 376, and 478 "MemoryHealthCheck". 19. Fixed the Power Average Usage being higher than the Max Peak in the Power Consumption tab. 20. Improved the stability on TC219, TC502, TC507, TC508, and TC509. 21. Fixed the backup and golden image update window popping up when the BIOS is updated. 22. Fixed the webGUI BMC and BIOS fwUP file. 23. Fixed the UID pattern during BIOS fwUP. 24. Fixed the system status taking more time to change status when the user triggers a critical event.
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	<p>25. Enabled the information LED to be blinking for a FAN failure.</p> <p>26. Corrected the BMC event when removing a FAN module.</p> <p>27. Sped up the fan duty when removing one FAN module.</p> <p>28. Added the UID reset feature.</p> <p>29. Added an extra attribute ID in the DumpCollection Copy Project Issue link.</p> <p>30. Fixed the system status taking more time to change status when user triggers a critical event.</p> <p>31. Fixed the following two issues:</p> <ul style="list-style-type: none"> a.) VD name limited to 15 characters with an empty red warning message. b.) A pop-up warning message was displayed improperly for special characters in Virtual Drive name. <p>32. Disabled the CreateDump button when the host is powered off.</p>
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Release Notes from Previous Release(s)

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