

BIOS Release Notes

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Product Name	X12DDW-A6
Release Version	2.3 SPS: 4.4.4.702
Build Date	03/29/2025
Previous Version	2.1 SPS: 4.4.4.603
Update Category	Recommended
Dependencies	None
New features	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated kernel to 5.22_WhitleyCrb_0ACMS_ICX_082 (IPU 2025.2 PV).2. Applied SA50300 to address the CVE-2024-7344 (High, 8.2) security issue.3. Removed the warning message, "Crystal Ridge is not support."4. Applied AMI SA50288 to address OpenSSL MbedTLS (CVE-2023-52353) and Elliptic Curve API (CVE-2024-9143) vulnerabilities.5. When enabling block SID, set AUTO_ACCEPT_PPI to avoid having to wait for user acceptance to continue.6. Avoid loading multiple video cards since it can cause system hang or no video display.7. Updated Intel boot agent 30.0 for Giga and 10 G uEFI driver.

Fixes	<ol style="list-style-type: none"><li data-bbox="526 237 1365 310">1. If HTTP boot was ever configured on BIOS setup or via SUM, skip the boot order update.<li data-bbox="526 352 1398 426">2. Resolved how the off-board VGA graphics output protocol was still installed as "VGA Priority" was "Onboard."<li data-bbox="526 468 1398 583">3. Updated boot order by UEFI/legacy/dual boot category and updated the boot option sequence to reflect HW configuration before referring to it.<li data-bbox="526 625 1398 741">4. Fixed how the built-in UEFI shell resulted in no mapping found after enabling Legacy to EFI support and set boot mode to Dual mode.
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