

BIOS Release Notes

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

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">1. If HTTP boot was ever configured on BIOS setup or via SUM, skip the boot order update.2. Resolved how the off-board VGA graphics output protocol was still installed as "VGA Priority" was "Onboard."3. Updated boot order by UEFI/legacy/dual boot category and updated the boot option sequence to reflect HW configuration before referring to it.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.
-------	---