## **BIOS Release Notes Form**

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	X12DHM-6
Release Version	1.1a SPS: 4.4.4.58
Build Date	10/12/2021
<b>Previous Version</b>	1.1
Update Category	Recommended
Dependencies	None
Important Notes	None
	1. Updated 5.22_WhitleyCrb_0ACMS_ICX_067 Intel BKCWW32 2021
Enhancements	PV MR5.
	2. Updated Dx/Mx microcode from Intel-Generic-Microcode-
	20210804_NDA.
	3. Updated SPS 4.4.4.58 PV MR5.
	4. Changed BIOS revision to 1.1a.
	5. Changed "Hard Drive Security Frozen" default setting to disabled.
	6. Disabled support for EFI iSCSI.
	7. Added support for SUM upload/delete HTTPS TLS certificate.
	8. Updated BIOS/SINIT ACM 1.0.D.
	9. Set CPU1 AIOM x16 slot OPROM control item and IIO port item to
	show whether AIOM1 slot has device or not.
	10. Modified NVMe slot IIO port string.

New features	N/A
Fixes	1. Fixed inability to detect BPN-SAS3-LA26A-N12 v2.00.
	2. Fixed malfunction of OnBoardLanCheck workaround.
	3. Fixed inability to change COM port resource and failure of item's
	behavior.
	4. Added support for i350 UEFI PXE boot of AIOM2 slot for SYS-
	220HE-FTNR and SYS-620H-TN12R systems.
	5. Corrected NVMe OPROM control item shown in BIOS menu with
	9/16 1.1A ECO BIOS.
	6. Fixed issue with POST looping at 94h with AIOM2 populated on
	AOM-AIOM-2X8.

Release Notes from Previous Release(s)				
1.1 (4/30/2021)				
1. Updated RC 20.P96 for PV RC update.				
2. Changed BIOS revision to 1.1.				