Notes to Release Notes Authors

- *All fields <u>must</u> be completed; please indicate as "N/A" if not applicable.*

- *Release Notes <u>should</u> document functional changes, dependencies, bug fixes and added features.*

- *Release Notes <u>must not</u> mention the methods of implementation and/or internal processes.*

- *Release Notes <u>must not</u> mention of silicon errata and/or other external causations.*

- *Release Notes <u>must not</u> mention confidential/proprietary information and/or trade secrets <u>of Supermicro or any third party</u>.*

- *Please delete this page and the signature fields before submitting the document in <u>PDF Format</u> to Marketing for publication.*

BIOS Release Notes Form

Product Name	**X12QCH**
Release Version	**1.0a**
Release Date	**11/11/2020**
Build Date	**11/11/2020**
Previous Version	**n/a**
Update Category	**Critical**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Updated BIOS version to 1.0a.** **2. Updated Cooper Lake A0 stepping CPU microcode MBF5065A_8600001E and Cooper Lake A1 stepping CPU microcode MBF5065B_0700001E.** **3. Updated 5.19_CedarIslandCrb_0ACMT_011.** **4. Updated SPS version 4.4.4.021.** **5. Updated boot order and boot instance change from X12.** **6. Moved all LANs to the top of boot priority when IPMI forces PXE.** **7. Logged CMOS Battery Low event into SMBIOS (POST Error Type 08h).** **8. Updated the setup menu based on the document X12-Cedar Island BIOS Setup Template_v0.6.** **9. Added support for Linux built-in utility efibootmgr.** **10. Added support for onboard LAN device.**

New features	N/A
Fixes	1. Fixed two SUSE boot devices in boot order. 2. Fixed malfunction of setup item "Maximum Read Request". 3. Fixed inability to open iKVM via Remote Console monitor on Dashboard page when pressing monitor a second time. 4. Fixed inability to switch to IPMI GUI event log after two pages.

Release Notes from Previous Release(s)

_____   _____
Product Manager   *Date*