

Notes to Release Notes Authors

- All fields must be completed; please indicate as “N/A” if not applicable.
- Release Notes should document functional changes, dependencies, bug fixes and added features.
- Release Notes must not mention the methods of implementation and/or internal processes.
- Release Notes must not mention of silicon errata and/or other external causations.
- Release Notes must not mention confidential/proprietary information and/or trade secrets of Supermicro or any third party.
- Please delete this page and the signature fields before submitting the document in PDF Format to Marketing for publication.

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	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	<ol style="list-style-type: none">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