

IPMI Firmware / 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	X10DDW-iN
Release Version	3.2 SPS: 3.1.3.72
Release Date	12/16/2019
Build Date	12/16/2019
Previous Version	3.1a
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed BIOS revision to 3.2. 2. Updated CPU µcode Haswell-EP C0/C1/M1 rev. 43 and Broadwell-EP B0/M0/R0 rev. 38. 3. Updated SINIT ACM 3.1.4 PW for Intel-SA00240 (CVE-2019-0151 CVSS 3.1: 7.5 High). 4. Added support for RFC4122 UUID format feature. 5. Updated initial value of memory tcdd.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

3.1a (5/17/2019)

1. Updated CPU microcodes to Haswell-EP C0/C1/M1 rev. 43 and Broadwell-EP B0/M0/R0 rev. 36.
2. Updated Intel firmware to E5_03.01.03.072.0_WBG_REL SPS.
3. Updated Intel VROC (RSTe) SATA/sSATA driver to version 6.1.0.1017.

3.1 (3/22/2019)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.
2. Updated ASTVBIOS to V1.09.00 to address CVE-2019-6260/Pantsdown.
3. Added energy performance configuration to Advanced Power Management.

3.0a (3/1/2018)

1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.
2. Updated RC 4.3.0.
3. Added Intel SPI vulnerability patch.
4. Implemented tCCD_L.
5. Enabled setup options for slot1 of RSC-R2UW2E8E16 to be excluded from "Above 4G Decoding".
6. Filled SMBIOS type 11 default OEM string.
7. Fixed missing console redirection output when "Resolution 100x31" is disabled.