

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DGQ
Release Version	3.2 SPS: 3.1.3.72
Release Date	11/21/2019
Build Date	11/21/2019
Previous Version	3.1b
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed BIOS revision to 3.2. 2. Updated SINIT ACM 3.1.4 PW for Intel-SA00240 (CVE-2019-0151 CVSS 3.1: 7.5 High). 3. Updated Broadwell-EP B0/M0/R0 CPU microcode MEF406F1_0B000038 for Intel-SA00219 (CVE-2019-0117) and Intel-SA00220 (CVE-2019-0123). 4. Updated Intel SPS firmware to E5_03.01.03.072.0_WBG_REL to address Intel-SA-00213 security issue. 5. Enabled RFC4122 UUID support. 7. Displayed both AOM-SXM2 and AOM-SXMV.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

3.1b (5/24/2019)

1. Changed BIOS revision to 3.1b.
2. Updated Intel microcode 0x43 for Haswell-EP and 0x36 for Broadwell-EP to address Intel-SA-00233 security issue.
3. Updated Intel SPS firmware to E5_03.01.03.072.0_WBG_REL to address Intel-SA-00213 security issue.
4. Updated RSTe SATA/sSATA driver to v6.1.0.1017.
5. Updated ASPEED VBIOS to version 1.09.00.

3.1a (4/17/2019)

1. Changed BIOS version to 3.1a.
2. Updated VBIOS from 0.96.0 to 1.03.01.

3.1 (6/11/2018)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.
2. Changed BIOS version to 3.1.
3. Set Descriptor Region of BIOS Region Write Access to "No".

3.0a (2/15/2018)

1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.
2. Updated RC to 4.3.0.
3. Changed BIOS revision to 3.0a.