## **BIOS Release Notes Form**

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| Product Name            | X10SLA   |
|-------------------------|--|
| Release Version         | 3.4  |
| Release Date            | 3/9/2021   |
| <b>Build Date</b>       | 3/9/2021   |
| <b>Previous Version</b> | 3.3  |
| <b>Update Category</b>  | Critical   |
| Dependencies            | None   |
| Important Notes         | None   |
| Enhancements            | N/A  |
| New features            | N/A  |
| Fixes                   | <ol> <li>Updated BIOS version to 3.4.</li> <li>Fixed failure of chipsec items BLE, BWP, and TCO SMI lock.</li> </ol> |

## Release Notes from Previous Release(s)

## 3.3 (4/7/2020)

- 1. Updated VBIOS and VGA EFI Driver to 1.09 to fix ASpeed CVE-2019-6260 security issue.
- 2. Updated Broadwell-E3/Broadwell-H stepping CPU microcode M2240671\_00000022 and Haswell/Haswell-E3 stepping CPU microcode M32306C3\_00000028 for INTEL-SA-00233 Security Advisory to address CVE-2018-12126 (6.5, Medium), CVE-2018-12127 (6.5, Medium), CVE-2018-12130 (6.5, Medium), and CVE-2019-11091 (3.8, Low) security issues for INTEL 2019.2 IPU and INTEL 2020.1 IPU Security Updates.
- 3. Updated SPS firmware to v3.0.7.60 for INTEL 2019.2 IPU Security Update.
- 4. Updated SINIT ACM 20190708 for INTEL-SA-00240 Security Advisory to address CVE-2019-0151 (7.5, High) and CVE-2019-0152 (8.2, High) security issues.

## 3.2 (5/14/2018)

- 1. Changed BIOS revision to 3.2.
- 2. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 and CVE-2018-3640).
- 3. Applied enhancement to address CVE-2017-5715.
- 4. Added Intel SPI vulnerability patch for Denlow.