

**BIOS Release Notes Form**

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Product Name	AOM-X11OPI-LBG-P/MBD-X11OPI-CPU-P
Release Version	3.1
Release Date	5/10/2019
Previous Version	3.0a
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none"><li>1. Updated Intel Reference Code to BKC WW12 Rev: RC0584.D01.</li><li>2. Updated Intel Xeon microcode for Skylake-EP to Rev. 5E for Intel Xeon Skylake-EP H0/H0-QS.</li><li>3. Added Cascade Lake Server A0 Stepping CPU Support with Rev. 10 for Intel Xeon Scalable Cascade Lake Server A0-QS.</li><li>4. Added Cascade Lake Server B0 Stepping CPU Support with Rev. 24 for Intel Xeon Scalable Cascade Lake Server B0-QS.</li><li>5. Added Cascade Lake Server B0 Stepping CPU Support with Rev. 24 for Intel Xeon Scalable Cascade Lake Server B1-QS.</li><li>6. Updated Intel Server Platform Services 04.01.04.296.0 for Purley-Refresh Platforms.</li><li>7. Updated Intel BIOS ACM firmware to v1.7.1 and SINIT ACM firmware to v1.7.2.</li><li>8. Updated for new VRM.</li><li>9. Updated RSTe VMD/SATA/sSATA driver to v6.1.0.1017.</li><li>10. Updated for help strings.</li><li>11. Set RAS feature SDDC+1 to disabled by default, RAS feature ADDDC to enabled by default, and Leaky Bucket to 2.15 minutes with DDR speed 2666MHz.</li><li>12. Changed Memory Correctable Threshold to 512.</li></ol>
New features	N/A
Fixes	N/A