## **IPMI Firmware / BIOS Release Notes Form**

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Product Name	X11DPG-SN
Release Version	3.0a
Release Date	1/15/2019
<b>Previous Version</b>	2.2
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Updated BIOS revision to 3.0a.
New features	N/A
Fixes	1. Fixed malfunction of auto bifurcation for AOC-MTG-i4T.

Release Notes from Previous Release(s)

## 2.2 (10/31/2018)

- 1. Updated BIOS version to 2.2.
- 2. Updated RSTe package to v.5.5.0.1028.
- 3. Fixed problem of NVIDIA P4 GPU Loss function after flashing BIOS v2.1.

## 2.1 (9/17/2018)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.

2. Changed BIOS revision to 2.1.

*3. Added code to program CPLD for backplane detection.* 

4. Updated Intel code to correct issue with NVIDIA P2P bandwidth.

5. Fixed inability to execute UEFI PXE boot with AOC-MGP-i2 and added i350 UEFI Option ROM for X11DPG-SN.

6. Fixed failures of Test Case 220 and 308 Test.

## 2.0b (2/26/2018)

1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.

2. Updated BIOS version to 2.0b.

3. Added support for IPMI to fix RSC-G2F-A66-X1 sensor reading.

4. Added 2U PLX riser card to support list.

5. Fixed failure of SIOM sensor reading.

6. Fixed failure of IOBP Check.