

BIOS Release Notes Form

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Product Name	B11DPE
Release Version	2.0c
Release Date	7/30/2018
Previous Version	2.0b
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.2. Changed BIOS revision to 2.0c.3. Added bifurcation and slot configuration for Mezzanine and FrontIO Cards.4. Enabled the Jumperless BIOS Flash feature.5. Updated for VMD mode support.6. Updated Intel microcode to 0x4D.
New features	<ol style="list-style-type: none">1. Added Jumperless solution.2. Added delay For iSCSI Initialized.
Fixes	<ol style="list-style-type: none">1. Fixed problem of NVMe ejection function not working using AOM-BPNIO-SNE.2. Fixed failure to recognize the U.2 device on Intel VMD.3. Fixed failure of NVMe ejection function.4. Fixed incorrect maximum power reading in CMM.5. Fixed a BIOS build issue in 7/26 BIOS.6. Fixed failure of LoadDefaultBiosCfg in SUM ATT cases TC210 and TC304.

Release Notes from Previous Release(s)

2.0b (2/21/2018)

- 1. Updated Intel microcode to 0x43 to address Intel side-channel security problem.*
- 2. Changed revision to 2.0b.*
- 3. Changed SMBIOS type 16 number of memory device to 6.*
- 4. Added delay after issuing S5 command to solve problem of MSMT being triggered when power is turned off.*
- 5. Fixed problem of DMI data being erased during SUM testing.*

2.0a (12/7/2017)

- 1. Updated ME firmware to 2.88 to fix Intel security issue.*
- 2. Remapped PCIE NVMe VPP.*
- 3. Enabled NVMe UEFI driver by default.*
- 4. Changed number of memory in BIOS setup.*
- 5. Updated Intel Microcode to 3A for security patch.*
- 6. Changed revision to 2.0a.*
- 7. Fixed problem of LSI3108 OPRM becoming disabled when boot order is changed.*
- 8. Fixed problem of IPMI displaying incorrect onboard NIC MAC address.*
- 9. Fixed problem of DMI data being erased during SUM testing.*