

BIOS Release Notes Form

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Product Name	X12DPG-QT6
Release Version	1.1
Release Date	04/09/2021
Build Date	04/09/2021
Previous Version	1.0
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1.[Enhancements] Updated BIOS ACM 1.0.9, SINIT ACM 1.0.9 2.[Enhancements] Updated SPS 4.4.4.53. 3.[Enhancements] Update SATA/sATA EFI driver to VROC PreOS v7.5.0.1152. 4.[Enhancements] The system cannot boot into PXE with DVD installed. 5.[Enhancements] Keep setup string of BiosVersion, BiosDate, Manufacturer and Product as default value including modification of AmiBcp. 6.[Enhancements] Add code to stop AFU support. 7.[Enhancements] Default enable BootGuard function. 8.[Enhancements] Extend memory DIMM serial number information.(Samsung, Micron, Hynix) 9.[Enhancements] Enhance Smc Dcpmm feature.

	<p>10.[Enhancements] Automatically disable and grayed out ADDDC, UMA-Base Clustering, mirror mode and enable NUMA when SGX enabled.</p> <p>11.[Enhancements] Remove intel lan memory 4G limit if boot mode is not legacy.</p> <p>12.[Enhancements] Set all oprom control items to Legacy when boot mode set to Dual.</p> <p>13.[Enhancements] Update for 20P95_LB62_PreDrop_V1 for BKC WW15 (20P95)</p> <p>14.[Enhancements] Update Intel-Generic-Microcode-20210226a_NDA and Intel AE (updated)</p>
<p>New features</p>	<p>N/A</p>
<p>Fixes</p>	<p>1.[Fixes] Fix "Configuration Address Source" always show "DHCP" in IPMI IPv6 page.</p> <p>2.[Fixes] Fix Memory correct error location is wrong in BIOS event log for CPU2.</p> <p>3.[Fixes] Modify Ipv6 behavior, remove error message when Ipv6 router IP is :::::</p> <p>4.[Fixes] Correct CPU1 memory type 20 handler point to CPU2 Memory Array Mapped Address structure</p> <p>5.[Fixes] Fix IPv6 Status show incorrect after updating BIOS.</p> <p>6.[Fixes] Fixed IPv4 address source status show incorrect after updating BIOS issue.</p> <p>7.[Fixes] Fixed the HDD security menu will not show when connect more than 6 HDD on system.</p> <p>8.[Fixes] Fix IPV6 disable in the IPMI GUI but BIOS initialize will appear IPV6 address..</p> <p>9.[Fixes] Filter Dynamic HDD Security Pages to patch SUM ChangeBiosCfg failed problem.</p>

	<p>10.[Fixes] Fixed UEFI OS boot option name shows incorrectly in BIOS setup.</p> <p>11.[Fixes] Fix T-states always show 15 levels even T-state is disabled.</p>
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Release Notes from Previous Release(s)

1.0 (12/02/2020)

- 1. First Release.*