

BIOS Release Notes Form

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Product Name	X12DPG-QT6
Release Version	1.2
Release Date	02/14/2022
Build Date	02/14/2022
Previous Version	1.1
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1.[Enhancements] Update AMI 5.22_WhitleyCrb_0ACMS_ICX_070_BETA RC27P52 for BKC 2021_WW52 (PLR1) 4.[Enhancements]Change string "VMX" to "Intel Virtualization Technology".
New features	N/A
Fixes	1.[Fixes] Remove 1G option from MMCFG base to avoid system hang. 2.[Fixes] Fixed the SMBIOS event log ERROR CODE not display correctly under BIOS menu issue (EFI error type). 3.[Fixes] Correct "PCIe ASPM Support (Global)"" default value to disable.

6.[Fixes]Rollback VROC SATA/sSATA EFI driver to VROC PreOS v7.6.0.1012 to fix system hang when VMD enable.

Release Notes from Previous Release(s)

1.1 (04/09/2021)

- 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/sSATA 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.
- 10.[Enhancements] Automatically disable and grayed out ADDDC, UMA-Base Clustering, mirror mode and enable NUMA when SGX enabled.
- 11.[Enhancements] Remove intel lan memory 4G limit if boot mode is not legacy.
- 12.[Enhancements] Set all oprom control items to Legacy when boot mode set to Dual.
- 13.[Enhancements] Update for 20P95_LB62_PreDrop_V1 for BKC WW15 (20P95)
- 14.[Enhancements] Update Intel-Generic-Microcode-20210226a_NDA and Intel AE (updated)
- 15.[Fixes] Fix "Configuration Address Source" always show "DHCP" in IPMI IPv6 page.
- 16.[Fixes] Fix Memory correct error location is wrong in BIOS event log for CPU2.
- 17.[Fixes] Modify Ipv6 behavior, remove error message when Ipv6 router IP is :::::
- 18.[Fixes] Correct CPU1 memory type 20 handler point to CPU2 Memory Array Mapped Address structure
- 19.[Fixes]Fix IPv6 Status show incorrect after updating BIOS.
- 20.[Fixes] Fixed IPv4 address source status show incorrect after updating BIOS issue.
- 21.[Fixes] Fixed the HDD security menu will not show when connect more than 6 HDD on system.
- 22.[Fixes] Fix IPV6 disable in the IPMI GUI but BIOS initialize will appear IPV6 address..
- 23.[Fixes] Filter Dynamic HDD Security Pages to patch SUM ChangeBiosCfg failed problem.
- 24.[Fixes] Fixed UEFI OS boot option name shows incorrectly in BIOS setup.
- 25.[Fixes] Fix T-states always show 15 levels even T-state is disabled.

1.0 (12/02/2020)

1. First Release.