

BIOS Release Notes Form

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Product Name	X12DGQ-R
Release Version	1.4b SPS: 4.4.4.301
Build Date	01/05/2023
Previous Version	1.4a
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Updated Intel BKC to 2022_WW46 (IPU 2023.1), RC. 2. Updated Intel BKC to 2022_WW46 (IPU 2023.1), SPS. 3. Updated Intel BKC to 2022_WW46 (IPU 2023.1), ACM. 4. Updated Intel BKC to 2022_WW46 (IPU 2023.1), SINIT. 5. Updated Intel BKC to 2022_WW46 (IPU 2023.1), CPU 606A6 Microcode. 6. Updated Intel BKC to 2022_WW46 (IPU 2023.1), Intel PMEM UEFI.
New features	None
Fixes	None

Release Notes from Previous Release(s)

1.4a (10/11/2022)

1. Updated 5.22_WhitleyCrb_OACMS_ICX_73 Intel BKCWW40 PLR3 OOB.
2. Updated Intel BKC to 2022_WW40(KIT #743788), CPU 606A6 Microcode 0D00037B.
3. Updated Intel BKC to 2022_WW40(KIT #743788), Intel PMEM UEFI 2.0.0.3887.
4. Added support for NVMe mode switch option.

1.2 (04/12/2022)

1. Updated Intel BKC to 2021_WW52 (KIT #709738), RC
2. Updated Intel BKC to 2021_WW52 (KIT #709738), SPS
3. Updated Intel BKC to 2021_WW52 (KIT #709738), ACM
4. Updated Intel BKC to 2021_WW52 (KIT #709738), SINIT
5. Updated Intel BKC to 2021_WW52 (KIT #709738), CPU 606A6 Microcode
6. Updated Intel BKC to 2021_WW52 (KIT #709738), Intel PMEM UEFI
7. Rolled back VROC SATA/sATA EFI driver to VROC PreOS v7.6.0.1012 to fix system hang when VMD is enabled.

1.1b (11/01/2021)

1. Updated Intel BKC to 2021_WW39 (KIT #653811), RC.
2. Updated Intel BKC to 2021_WW39 (KIT #653811), SPS.
3. Updated Intel BKC to 2021_WW39 (KIT #653811), ACM.
4. Updated Intel BKC to 2021_WW39 (KIT #653811), SINIT.
5. Updated Intel BKC to 2021_WW39 (KIT #653811), CPU 606A6 Microcode.
6. Added SMC DIMM bar code info to SMBIOS type 17 serial number field.
7. Updated SMBIOS TYPE 39 Location string to "PSU1/2".
8. . Fixed failure of ATT TC#220 with SUM 2.7.0 and IPMI firmware flag New_HII 00.01.

1.1a (7/16/2021)

1. Updated Intel BKC to 2021_WW24 (KIT #642595), RC.
2. Updated Intel BKC to 2021_WW24 (KIT #642595), SPS.
3. Updated Intel BKC to 2021_WW24 (KIT #642595), ACM.
4. Updated Intel BKC to 2021_WW24 (KIT #642595), SINIT.
5. Updated Intel BKC to 2021_WW24 (KIT #642595), CPU 606A6 Microcode.
6. Changed MMIO High Granularity Size default value to 256G.
7. Added PCIe slot power limit.