

BIOS Release Notes Form

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Product Name	X12DPG-OA6
Release Version	1.4b SPS: 4.4.4.301
Build Date	2/2/2023
Previous Version	1.4
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, RC. 2. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, SPS. 3. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, ACM. 4. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, SINIT. 5. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, CPU 606A6 Microcode. 6. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, Intel VROC UEFI. 7. Updated Intel BKC to 2022_WW46 (KIT #750969) IPU 2023.1, Intel PMEM UEFI.
New features	None
Fixes	1. Intel GPU cannot be detected in BMC web. 2. Fixed Test Case 1030 failure.

Release Notes from Previous Release(s)

1.4b (08/23/2022)

1. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, RC
2. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, SPS
3. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, ACM
4. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, SINIT
5. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, CPU 606A6 Microcode
6. Updated 2022_WW23(KIT #732569) PLR3, Intel VROC UEFI
7. Updated Intel BKC to 2022_WW23(KIT #732569) PLR3, Intel PMEM UEFI
8. Add a BIOS option for PCIe enable/disable Link Retrain
9. Fixed CPU2 information missing in the Setup.

1.2 (04/17/2022)

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 VROC UEFI
7. Updated Intel BKC to 2021_WW52 (KIT #709738), Intel PMEM UEFI
8. Fixed an issue with CPU1 information that is missing in the Setup.
9. Increased MMIO high Size to 2TB for supported 10 NVIDIA GPU Cards.
10. Fixed the BIOSECO/IPMIECO Password setting Issue.

1.1b (11/10/2021)

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. Updated Intel BKC to 2021_WW39 (KIT #653811), Intel VROC UEFI.

1.1a (9/15/2021)

1. Changed BIOS Revision to 1.1a.
2. Updated Intel BKC to 2021_WW32 (KIT #645801), RC.
3. Updated Intel BKC to 2021_WW32 (KIT #645801), SPS.
4. Updated Intel BKC to 2021_WW32 (KIT #645801), ACM.
5. Updated Intel BKC to 2021_WW32 (KIT #645801), SINIT.
6. Updated Intel BKC to 2021_WW32 (KIT #645801), CPU 606A6 Microcode.
7. Changed HostResetWarningNotification settings.

1.1 (5/27/2021)

1. *Changed BIOS Revision to 1.1.*
2. *Updated Intel BKC to 2021_WW15.*
3. *Added optimization for USB over LAN.*
4. *Added support to update BPS FW in BIOS.*
5. *Added support for OPROM control over Boot Mode.*
6. *Fix NVMe hot-plug issue.*

Revision 1.0 (2020/1/27)
First release.

Product Manager

Date