BIOS Release Notes Form

Product Name	**X12DPG-QR**
Release Version	**1.4a SPS: 4.4.4.202**
Release Date	**11/08/2022**
Previous Version	**1.2**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), RC.** 2. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), SPS.** 3. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), ACM.** 4. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), SINIT.** 5. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), CPU 606A6 Microcode.** 6. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), Intel VROC UEFI.** 7. **Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), Intel PMEM UEFI.** 8. **Updated Option ROM for Intel 10G PXE.** 9. **Updated Option ROM for Intel 10G UEFI Driver.**
New features	**N/A**
Fixes	**N/A**

1.4 (8/23/2022)

1. Intel update BKC to fix general platform issues. RC is updated to 27.P82.
2. Intel update BKC to fix general platform issues. SPS is updated to 4.4.4.202.
3. Intel update BKC to fix general platform issues. ACM is updated to 1.1.0h.
4. Intel update BKC to fix general platform issues. SINIT is updated to 1.1.0h.
5. Intel update BKC to fix general platform issues. CPU 606A6 Microcode is updated to 0D000375.
6. Intel update BKC to fix general platform issues. Intel PMEM UEFI is updated to 2.0.0.3886.
7. Option ROM is updated to address issues. Intel 10G PXE is updated to 2.2.05.
8. Option ROM is updated to address issues. Intel 10G UEFI Driver is updated to 4.9.10.
9. PCIe Link Retrain function in Setup.
10. CPU2 information not showing up in the setup.

1.2 (04/17/2022)

1. Intel update BKC to fix general platform issues. RC is updated to 27.P52
2. Intel update BKC to fix general platform issues. SPS is updated to 4.4.4.62
3. Intel update BKC to fix general platform issues. ACM is updated to 1.0.Eh
4. Intel update BKC to fix general platform issues. SINIT is updated to 1.0.Fh
5. Intel update BKC to fix general platform issues. CPU 606A6 Microcode is updated to 0D000331
6. Intel update BKC to fix general platform issues. Intel VROC UEFI is updated to 7.6.0.1012
7. Intel update BKC to fix general platform issues. Intel PMEM UEFI is updated to 2.0.0.3885
8. Option ROM is updated to address issues. Intel 10G PXE is updated to 2.2.05
9. Option ROM is updated to address issues. Intel 10G UEFI Driver is updated to 4.9.10
10. Fixed issue for CPU1 information missing in the Setup (CPU1 information does not appear in the setup)
11. Fixed issue for checking the BIOS password policy, (After BIOS update, even if the password is NOT set, the system still prompts for a BIOS password).
12. NVMe LED behavior is incorrect in VMD mode.
13. When Enabled the VMD function, the system hangs in post code 0x79.
14. BIOSECO/IPMIECO Password setting Issue. TC239 & TC288 fails to clean/reset BIOS password.

1.0a (12/03/2021)

1. Updated the Intel BKC to 2021_WW39 (KIT #653811), RC, Intel update BKC to fix general platform issues. RC is updated to 21.P41
2. Updated the Intel BKC to 2021_WW39 (KIT #653811), SPS, Intel update BKC to fix general platform issues. SPS is updated to 4.4.4.58
3. Updated the Intel BKC to 2021_WW39 (KIT #653811), ACM, Intel update BKC to fix general platform issues. ACM is updated to 1.0.Dh.
4. Updated the Intel BKC to 2021_WW39 (KIT #653811), SINIT, Intel update BKC to fix general platform issues. SINIT is updated to 1.0.Fh.
5. Updated the Intel BKC to 2021_WW39 (KIT #653811), CPU 606A6 Microcode, Intel update BKC to fix general platform issues. CPU 606A6 Microcode is updated to 0D000311.
6. Updated the Intel BKC to 2021_WW39 (KIT #653811), Intel VROC UEFI, Intel update BKC to fix general platform issues. Intel VROC UEFI is updated to 7.6.0.1012.

7. *Updated the Option ROM for Intel 10G PXE, Option ROM is updated to address issues. Intel 10G PXE is updated to 2.2.05.*
8. *Updated the Option ROM for Intel 10G UEFI Driver, Option ROM is updated to address issues. Intel 10G UEFI Driver is updated to 4.9.10.*

1.0 (Beta Release)