BIOS Release Notes Form

Product Name	**X12DGO-6**
Release Version	**1.1b SPS: 4.4.4.58**
Build Date	**11/10/2021**
Previous Version	**1.1a**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**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.** **7. Updated Option ROM for NULL UEFI driver.**
New features	**N/A**
Fixes	**N/A**

1.1a (7/16/2021)

1. Changed BIOS revision to 1.1a.
2. Updated Intel BKC to 2021_WW24 (KIT #642595), RC.
3. Updated Intel BKC to 2021_WW24 (KIT #642595), SPS.
4. Updated Intel BKC to 2021_WW24 (KIT #642595), ACM.
5. Updated Intel BKC to 2021_WW24 (KIT #642595), SINIT.
6. Updated Intel BKC to 2021_WW24 (KIT #642595), CPU 606A6 Microcode.
7. Fixed inability to detect TPM1.2 when TXT is enabled.

1.1 (5/24/2021)

1. Changed BIOS revision to 1.1.
2. Updated Intel BKC to 2021_WW15 (KIT #638738).
3. Optimized X550 AIOM.
4. Added support for updating BPS firmware in BIOS.
5. Added support for OPROM control over Boot Mode.

1.0b (3/11/2021)

1. Changed BIOS revision to 1.0b.
2. Updated Intel BKC to 2021_WW06 (KIT #1002305).
3. Updated 250 microcode for CPU 606A6.
4. Added support for identifying D-stepping CPU as D0/D1/D2.
5. Fixed issue with NVMe hotplug.
6. Fixed inability of Linux to boot when enabling PCH NVMe in VMD mode.

1.0a (1/21/2021)

1. Changed BIOS revision to 1.0a.
2. Updated Intel BKC to WW51'20.
3. Reworked BIOS template to match version 0.8.
4. Reworked VMD settings page.
5. Restored USB 2.0 and 3.0 settings to pass IOBP test.