

IPMI Release Notes Form

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X12DPG-AR
Release Version	1.9 SPS: 4.4.4.603
Build Date	02/16/2024
Previous Version	1.8 SPS: 4.4.4.603
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Apply SA50216 supplement. 2. Expose "Pre-boot DMA Protection".
Fixes	None

Release Notes from Previous Release(s)

1.8 SPS: 4.4.4.603 (11/27/2023)

1. Updated Intel BKC to 2024.1 IPU-PV(KIT#791469), RC.
2. Updated Intel BKC to 2024.1 IPU-PV(KIT#791469), SPS.
3. Updated Intel BKC to 2024.1 IPU-PV(KIT#791469), CPU 606A6 Microcode.

1.5 SPS: 4.4.4.301 (4/21/2023)

1. [Enhancement] Modified GetVariable() service for buffer overflow in certain cases.
2. [Fix] Updated Intel BKC to 2023.2 IPU-PV(KIT#768568) IPU 2023.2 for CPU 606A6 Microcode.

1.4b (1/13/2023)

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.

1.4a (11/9/2022)

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), CPU 606A6 Microcode
3. Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), Intel VROC UEFI
4. Updated Intel BKC to 2022_WW40(KIT #743788) PLR3 Out Of Band (OOB), Intel PMEM UEFI
5. Changed SMBIOS parameters to accommodate BMC sensor readings

1.4 (8/27/2022)

1. Intel updated BKC to fix general platform issues. RC is updated to 27.P82
2. Intel updated BKC to fix general platform issues. SPS is updated to 4.4.4.202
3. Intel updated BKC to fix general platform issues. ACM is updated to 1.1.0h
4. Intel updated BKC to fix general platform issues. SINIT is updated to 1.1.0h
5. Intel updated BKC to fix general platform issues. CPU 606A6 Microcode is updated to 0D000375
6. Intel updated BKC to fix general platform issues. Intel VROC UEFI is updated to 7.6.0.1012
7. Intel updated BKC to fix general platform issues. Intel PMEM UEFI is updated to 2.0.0.3886

1.2a (04/14/2022)

1. Fixed an issue where there is no CPU1 information on setup menu.
2. When using a AOC-S25G-i2S, there are no config items on setup menu. This item is Fixed.

1.2 (01/22/2022)

3. Intel update BKC to fix general platform issues. RC is updated to 27.P52.
4. Intel update BKC to fix general platform issues. SPS is updated to 4.4.4.62.
5. Intel update BKC to fix general platform issues. ACM is updated to 1.0.Eh.
6. Intel update BKC to fix general platform issues. SINIT is updated to 1.0.Fh.
7. Intel update BKC to fix general platform issues. CPU 606A6 Microcode is updated to 0D000331.
8. Intel update BKC to fix general platform issues. Intel VROC UEFI is updated to 7.7.0.1054.
9. Intel update BKC to fix general platform issues. Intel PMEM UEFI is updated to 2.0.0.3885.

1.1a (08/14/2021)

1. Changed BIOS revision to 1.1a.
2. Updated Intel Update RC.
3. Updated Intel Update SPS.
4. Updated CPU microcode 606A4 microcode.
5. Updated Intel Update BIOS ACM.
6. Updated Intel Update SINIT ACM.
7. Updated NVDIMM UEFI HII.
8. Updated Intel VMD VROC firmware.
9. Added support to some riser cards.
10. Fixed the issue with watchdog NMI.