

BIOS 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	BH12SSi-M25
Release Version	3.1
Release Date	02/28/2025
Previous Version	2.9
Update Category	Recommended
Dependencies	IPMI Firmware 01.05.22
Important Notes	BIOS Image: BIOS_BH12SSi-1B8F_20250228_3.1_STDsp.bin BIOS Update Package: BIOS_BH12SSi-1B8F_20250228_3.1_STDsp.zip
Enhancements	1. Update AGESA MilanPI to 1.0.0.F based on 5.22_MilanCrb_0ACOU029. Update AGESA MilanPI to 1.0.0.F. 2. Update AMI Modules based on 5.14_RomeCrb_0ACMK034. Update AGESA RomePI to 1.0.0.L.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

2.9 (04/08/2024)

1. Update AMI Modules based on (BETA)5.22_MilanCrb_0ACOU025.
2. Update AMI Modules based on 5.14_RomeCrb_0ACMK030.
3. Add SMC Debug log support.
4. Add SlotID update feature for AOM-BPNIO-SCEA.
5. Fixed ID170049 - [16728 -- ECO -- 01.04.08] CombinedECO test case 1037 fails due to "PCIe" string formatting in bioscfg files.

2.8 (01/31/2024)

1. Update AGESA MilanPI to 1.0.0.C based on 5.22_MilanCrb_0ACOU024.
2. Update AMI Modules based on 5.14_RomeCrb_0ACMK028.

2.7 (11/03/2023)

1. Update AMI Modules based on 5.22_MilanCrb_0ACOU022.
2. Update AMI Modules based on 5.14_RomeCrb_0ACMK027.

2.5 (11/16/2022)

1. Update AGESA RomePI to 1.0.0.E based on 5.14_RomeCrb_0ACMK025.
2. Update MilanPI to 1.0.0.9 based on 5.22_MilanCrb_0ACOU020.

2.4 (06/22/2022)

1. Update MilanPI to 1.0.0.8 based on 5.22_MilanCrb_0ACOU019.

2.3a (09/14/2021)

1. [Milan BIOS] Update AGESA MilanPI to 1.0.0.6.
2. Updated SmcRedfishHostInterface feature version from 1.0.1.0 to 1.0.1.4 on Rome and Milan.

2.2a (08/26/2021)

1. Update AGESA MilanPI to 1.0.0.5.
2. Update AGESA RomePI to 1.0.0.C.
3. Fixed SOL no function on Milan CPU.

2.0a (04/23/2021)

1. Change BIOS revision to 2.0a
2. Update AGESA MilanPI to 1.0.0.1.
3. Update A011 GN B1 microcode 0A001119.
4. Update AGESA RomePI to 1.0.0.A.

2.0 (03/12/2021)

1. Fix SDD NVME and Avago 3108 of AOM-BPNIO-SCEA are not working.
2. Fix cannot boot up Rome CPU.

1.0b (10/23/2021)

1. Updated BIOS version to 1.0b.
2. Updated AMD GPU DID & power reading.

1.0a (06/16/2020)

1. Change BIOS revision to 1.0a.
2. Update AGESA RomePI to 1.0.0.7.
3. Update 8310 SSP-B2 microcode 8301038.
4. Fixed USB doesn't work on IPMI GUI.
5. Auto update P1 slot bifurcation and SATA mode.

1.0 (05/04/2020)

First release.

--