

Notes to Release Notes Authors

- All fields must be completed; please indicate as “N/A” if not applicable.
- Release Notes should document functional changes, dependencies, bug fixes and added features.
- Release Notes must not mention the methods of implementation and/or internal processes.
- Release Notes must not mention of silicon errata and/or other external causations.
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BIOS Release Notes Form

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Product Name	X13DEG-R
Release Version	1.0
Release Date	01/31/2024
Build Date	01/31/2024
Previous Version	Final release
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Add early display support for SOL and console redirection.2. Patch GPU random lost and GEN drop issue.3. workaround related code to patch GPU random lost issue.4. Disabled send RTC to BMC.5. Removed legacy support.6. Change and hide the IIO and VMD related setup items to match BIOS template.7. Rename and hide VMD related items' string to match motherboard's label.8. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_099_BETA for BKC WW479. Update Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW4710. Update VROC SATA/ssATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PV

New features	N/A
Fixes	<ol style="list-style-type: none"> 1. Fixed Httpboot random boot failure. 2. Fixed IERR event log doesn't follow spec issue. 3. Fixed located LED of BPN can't be controlled by VMD option ROM in BIOS setup. 4. Fixed early console can't work issue. 5. Fixed can't turn off VMD mode locate LED of BPN-NVME5-228N-S4 6. Fixed front panel SATA LED can't work issue. 7. Update ACPI table to fix USB port mapping issue for WHQL test. 8. Update IIO slot configuration table to fix VMD locate LED can't work issue. 9. Fixed VMD function can't work issue for Intel BRC WW47. 10. Fixed SecureErase function can't work for U.2 NVME devices.

Release Notes from Previous Release(s)

1.0 (01/31/2024)

1. First Release

Product Manager

Date