

BIOS Release Notes Form

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Product Name	X13DEG-QT
Release Version	1.4
Release Date	08/15/2023
Build Date	08/15/2023
Previous Version	1.1
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. [Enhancements] Updated Intel BKC SPR 2023_WW21 PLR2/3, EMR 2023_WW27, Intel RC Version 103.D70. 2. [Enhancements] There is a yellow bang "Unknown device- VEN_ACPI&DEV_0017" in the Device Manager with Emerald Rapids CPU. 3. [Enhancements] Fixing the information of "Available Bitmap:" cannot be found in BIOS Cfg file. 4. [Enhancements] Update PCIe Leaky Bucket Expected BER and Error Threshold items default value. 5. [Enhancements] Follow SMBIOS structure template 1.4 to modify device locator format and bank locator format in HBM SMBIOS type 17. 6. [Enhancements] Fixed SUM RoT power fail malfunction issue.

	<p>7. [Enhancements] Fix COM/SOL cannot print OPRM message in legacy mode.</p> <p>8. [Enhancements] Update S3M_PCode_MCC_S3 for MCC timing issue.</p> <p>9. [Enhancements] Fix IPv6 informations show garbage in BIOS Setup.</p>
New features	N/A
Fixes	<p>1. [Fixes] Fix missing end tag (0x78) of VPD data when the VPD length is multiple of 4. (0 base)</p> <p>2. [Fixes] As RTC power loss ever happens, configure BIOS build time to system time.</p> <p>3. [Fixes] Memory speed shold be MT/s not MHz.</p>

Release Notes from Previous Release(s)

1.1 (01/19/2023)

1. [Enhancements] Updated AMI label to 5.29_EagleStreamCrb_OACOR_071_BETA.
2. [Enhancements] Updated SPS 6.0.4.25.
3. [Enhancements] Updated 806F8 Intel(R) Processor SPR E-Stepping mircocode 2B000161 and HBM B-Stepping microcode ect.

1.0 (11/16/2022)

1. First Release