



BIOS Update Release Notes

PRODUCTS: DX58SO2, DX58OG (Standard BIOS)

BIOS Version 0724 - SOX5820J.86A.0724.2011.0121.1338

About This Release:

- January 21, 2011
- QPI Reference Code: Based on Revision 1.85
- ICH10 SATA RAID Option ROM: 10.0.0.1046
- Marvell 9128 SATA Gen 3 Option ROM: 1.0.0.1027
- Marvell 6121 SATA Gen 2 Option ROM: 1.2.0.29
- LAN Option ROM: Intel(R) Boot Agent PXE GE v1.3.65
- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 build 089)

New Fixes/Features:

- Fixed issue where prompting for password when F7, F10 or F12 is hit and User Access Level is set to Full.
- Fixed issue where POST Event Log screen messages would overlap the BIOS F10 One-Time Boot Menu.
- Fixed issue where no Clear User Password option prompt is shown when user access set to Limited Access.
- Fix Turbo mode settings when changing processor types.
- Fixed issue where certain SSD drives would stall the system at POST code 0xEB.
- Updated Hyperboot for performance improvement and stability.
- Enhanced Deep S4/S5 sleep state support.
- Updated Marvell* SATA controllers buffer strength settings.
- Fixed default settings when the Watchdog Timer resets the system.
- Changed the Watchdog Timer to not fire when QPI speed is changed.
- Changed the text in BIOS Setup to use the term "CPU Turbo Boost".
- Fixed issue with Extreme Tuning Utility when changing CPU voltage.
- Fixed issue where Express BIOS Update continues to report BIOS update status when starting Windows 7*.
- Fixed default extreme settings when changing processors.
- Fixed issue with long POST 0xB8 delay.

BIOS Version 0603 - SOX5820J.86A.0603.2010.1117.1506

About This Release:

- November 17, 2010
- QPI Reference Code: Based on Revision 1.85
- ICH10 SATA RAID Option ROM: 10.0.0.1046
- Marvell 9128 SATA Gen 3 Option ROM: 1.0.0.1027
- Marvell 6121 SATA Gen 2 Option ROM: 1.2.0.29
- LAN Option ROM: Intel(R) Boot Agent PXE GE v1.3.65

*Other names and brands may be claimed as the property of others.

- LAN Option ROM: Intel(R) Boot Agent PXE Base Code (PXE-2.1 build 089)

New Fixes/Features:

- Initial production BIOS release

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