



BIOS Update Release Notes

PRODUCTS: D54250WYB, D54250WYK, D34010WYB, D34010WYK (Standard BIOS)

BIOS Version 0028 - WYLPT10H.86A.0028.2014.0814.1906

About This Release:

- Date: August 14, 2014
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2180 PC 14.34
 - UEFI Driver: 5.0.1037
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- Haswell EFI driver (GOP): 5.0.1037
- Visual BIOS: 2.2.8

New Fixes/Features:

- Updated Visual BIOS to version 2.2.8.
- Fixed issue with BIOS password lengths.
- Fixed issue where master password cannot be cleared.
- Added feature to disable Watchdog Timer after entering and incorrect password three times.
- Added feature to disable Watchdog Timer when pressing Power Button to shut down.
- Modified options of Intel Ready Mode Technology and S3 state in Visual BIOS.
- Fixed issue where BIOS setup does not display the event log of "CMOS Battery Failure".
- Fixed issue where Product name shows ERROR when BIOS security jumper removed.

BIOS Version 0027 - WYLPT10H.86A.0027.2014.0710.1904

About This Release:

- Date: July 10, 2014
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2180 PC 14.34
 - UEFI Driver: 5.0.1037
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- Haswell EFI driver (GOP): 5.0.1037
- Visual BIOS: 2.2.4

New Fixes/Features:

- Updated processor support.
- Fixed issue where certain mini-PCIe devices are not detected.

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

- Fixed issue where infrared remotes do not power on the system with OpenElec*.
- Added support for Intel® Ready Mode Technology.

BIOS Version 0026 - WYLPT10H.86A.0026.2014.0514.1714

About This Release:

- Date: May 14, 2014
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2180 PC 14.34
 - UEFI Driver: 5.0.1037
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- Haswell EFI driver (GOP): 5.0.1037
- Visual BIOS: 2.2.4

New Fixes/Features:

- Fixed issue where pressing F2 to access BIOS does not work when connected to certain 4K monitor.
- Updated Integrated Graphics:
 - o Option ROM: Build 2180 PC 14.34
 - o UEFI Driver: 5.0.1037
- Fixed issue where Intel wireless adapters lose connectivity.
- Fixed issue where system restarts instead of shutting down with Linux.

BIOS Version 0025 - WYLPT10H.86A.0025.2014.0303.1008

About This Release:

- Date: March 4, 2014
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2179 PC 14.34
 - UEFI Driver: 5.0.1036
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1036
- Visual BIOS: 2.2.4

New Fixes/Features:

- Improved EFI variable protection for Setup variable.
- Fixed issue where UEFI operating system fails to install.
- Updated Visual BIOS to version 2.2.4.
- Updated message when no bootable device is found.

BIOS Version 0024 - WYLPT10H.86A.0024.2014.0210.1909

About This Release:

- Date: February 10, 2014
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2179 PC 14.34
 - UEFI Driver: 5.0.1036
- LAN Option ROM: v1543 PXE 2.1 Build 092

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

- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1036
- Visual BIOS: 2.1.5

New Fixes/Features:

- Updated fan speed control module.
- Fixed issue that prevented booting and installing some operating systems, such as SteamOS*.
- Fixed issue where Hard Disk Drive Password length did not match the specification.
- Fixed issue where system hangs if certain USB thumb drives are connected.
- Updated Integrated Graphics:
 - Option ROM: Build 2179 PC 14.34
 - UEFI Driver: 5.0.1036
- Updated Visual BIOS strings:
 - Memory Information\Bank Locator modified to "Channel A/B slot 0"
 - Intel Dynamic Power Technology\If enabled, BIOS will report ACPI C2 State (mapped to processor C7 state).

BIOS Version 0023 - WYLPT10H.86A.0023.2013.1224.0941

About This Release:

- Date: December 24, 2013
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2177 PC 14.34
 - UEFI Driver: 5.0.1034
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1034
- Visual BIOS: 2.1.5

New Fixes/Features:

- Fixed issue with random USB loss.
- Fixed issue where the Event count does not match the number of times the event occurred.
- Reduced POST time.
- Updated help information in Visual BIOS.
- Fixed issue where system won't boot to Linux Mint.

BIOS Version 0022 - WYLPT10H.86A.0022.2013.1121.1757

About This Release:

- Date: November 21, 2013
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2177 PC 14.34
 - UEFI Driver: 5.0.1034
- LAN Option ROM: v1543 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1034
- Visual BIOS: 2.1.5

New Fixes/Features:

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

- Added Hard Disk Boot Delay feature in SATA pane in Visual BIOS.
- Updated Visual BIOS version to 2.1.5.
- Updated LAN PXE ROM version to 1.5.43.
- Fixed issue where certain 3TB external hard drive is not detected.
- Fixed PCH +5v value on Cooling page.
- Set Digital Microphone to disabled by default.

BIOS Version 0021 - WYLPT10H.86A.0021.2013.1017.1606

About This Release:

- Date: October 17, 2013
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2177 PC 14.34
 - UEFI Driver: 5.0.1034
- LAN Option ROM: v1504 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1034
- Visual BIOS: 2.1.2

New Fixes/Features:

- Fixed Fast Boot issue.
- Changed default values for Over-Temperature Threshold, Control Temperature (°C), All-On Temperature (°C).
- Fixed issues with Windows 8.1* WHCK tests: Hardware Reserved Memory Test, Secure Boot Logo Test, and Secure Boot Manual Logo Test.

BIOS Version 0018 - WYLPT10H.86A.0018.2013.0918.2135

About This Release:

- Date: September 18, 2013
- ME Firmware: 9.5.13.1706
- Integrated Graphics
 - Option ROM: Build 2177 PC 14.34
 - UEFI Driver: 5.0.1034
- LAN Option ROM: v1504 PXE 2.1 Build 092
- SATA RAID Option ROM: 12.7.0.1936
- EFI driver (GOP): 5.0.1034
- Visual BIOS: 2.1.2

New Fixes/Features:

- Initial production BIOS release

LEGAL INFORMATION

Information in this document is provided in connection with Intel Products and for the purpose of supporting Intel developed server/desktop boards and systems.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such

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

products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or infringement of any patent, copyright or other intellectual property right. Intel Corporation may have patents or pending patent applications, trademarks, copyrights, or other intellectual property rights that relate to the presented subject matter. The furnishing of documents and other materials and information does not provide any license, express or implied, by estoppel or otherwise, to any such patents, trademarks, copyrights, or other intellectual property rights. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Intel is a trademark of Intel Corporation in the US and other countries.
Copyright (c) 2013 Intel Corporation.

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