



BIOS Update Release Notes

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

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.
- 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:

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

- 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
- 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:
 - o Option ROM: Build 2179 PC 14.34
 - o UEFI Driver: 5.0.1036
- Updated Visual BIOS strings:
 - o Memory Information\Bank Locator modified to "Channel A/B slot 0"
 - o 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

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- 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:

- 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.

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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

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