



## BIOS Update Release Notes

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

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**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
- 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.

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

- 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.

<b>BIOS Version 0022 - WYLPT10H.86A.0022.2013.1121.1757</b>
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**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.

<b>BIOS Version 0021 - WYLPT10H.86A.0021.2013.1017.1606</b>
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**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.

<b>BIOS Version 0018 - WYLPT10H.86A.0018.2013.0918.2135</b>
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**About This Release:**

- Date: September 18, 2013
- ME Firmware: 9.5.13.1706
- Integrated Graphics

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

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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