



BIOS Update Release Notes

PRODUCTS: DG41AN (Standard BIOS)

BIOS Version 0018 - ANG4110H.86A.0018.2011.0325.1148

About This Release:

- March 25, 2011
- Integrated Graphics Option ROM Revision: 2052 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.35

Note:

If the current BIOS version is earlier than version 0014, you must first update to version 0014 before updating to version 0015 or later.

New Fixes/Features:

- Fixed issue where VGA monitor blinks when playing HD content or 3D application.

BIOS Version 0017 - ANG4110H.86A.0017.2011.0211.2003

About This Release:

- February 11, 2011
- Integrated Graphics Option ROM Revision: 2052 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.35

Note:

If the current BIOS version is earlier than version 0014, you must first update to version 0014 before updating to version 0015 or later.

New Fixes/Features:

- Fixed issue where front fan speed varies widely.
- Fixed issue where certain graphics card does not power on.
- Fixed issue where the CPU frequency runs low speed when disabling Power Management option.

BIOS Version 0016 - ANG4110H.86A.0016.2010.1229.1644

About This Release:

- December 29, 2010
- Integrated Graphics Option ROM Revision: 2052 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.35

Note:

If the current BIOS version is earlier than version 0014, you must first update to version 0014 before updating to version 0015 or later.

New Fixes/Features:

- Fixed issue where power LED is turned off when powered up.

BIOS Version 0015 - ANG4110H.86A.0015.2010.1208.1447

About This Release:

- December 8, 2010
- Integrated Graphics Option ROM Revision: 2052 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.35

Note:

If the current BIOS version is earlier than version 0014, you must first update to version 0014 before updating to version 0015 or later.

New Fixes/Features:

- Updated processor support.
- Updated VBIOS to 2052.
- Updated PXE Option ROM to PXE 2.1 Build 083, v2.35.
- Removed redundant beep and blink functions.
- Added support for 2GB (1-sided) DIMMs.

BIOS Version 0014 - ANG4110H.86A.0014.2010.0728.1405

About This Release:

- July 28, 2010
- Integrated Graphics Option ROM Revision: 1985 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.33

New Fixes/Features:

- Fixed issue where the operating system installation fails when an E3900 processor is installed.
- Fixed issue where the warning message during POST, "CPU fan appears to have stopped or removed", when System Fan Control option is disabled.

BIOS Version 0013 - ANG4110H.86A.0013.2010.0630.1430

About This Release:

- June 30, 2010
- Integrated Graphics Option ROM Revision: 1985 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.33

New Fixes/Features:

- Fixed issue where BIOS recovery mode hangs with E8500 processor and DDR3 1066 DIMMs installed.
- Changed memory detection to automatically enable 1333 MHz memory speed when DDR3 1333 MHz memory and a 1333 MHz processor are detected.

BIOS Version 0011 - ANG4110H.86A.0011.2010.0512.1559

About This Release:

- May 12, 2010
- Integrated Graphics Option ROM Revision: 1985 PC 14.34
- PXE LAN Option ROM Revision: PXE 2.1 Build 083, v2.33

New Fixes/Features:

- Initial production BIOS release

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