## PRODUCTS: D201GLY, D201GLY2, D201GLY2A, D201GLY2ABR (Standard BIOS)

**BIOS Version 0149**

**About This BIOS:**
- December 16, 2008
- LY66210M.86A. 0149.2008.1203.1545

**New Fixes/Features:**
- Fixed incorrect display of Serial Port function in device manager.
- Fixed ITK Flex module option missing.
- Fixed a potential system hang issue due to infinite loop in the variable function.
- Fixed a potential VPD corruption issue.
- Added support in boot block to read EFI variables from VPD backup region if the system had reset in the middle of VPD reclaim.

**BIOS Version 0148**

**About This BIOS:**
- October 16, 2008
- LY66210M.86A.0148.2008.1016.1531

**New Fixes/Features:**
- Fixed issue where system will not boot with certain memory modules.

**BIOS Version 0147**

**About This BIOS:**
- August 22, 2008
- LY66210M.86A.0147.2008.0822.1104

**New Fixes/Features:**
- Fixed issue where keys pressed in POST are visible after boot in the BIOS Data Area (BDA) keyboard buffer.
- Fixed USB wireless keyboard issue.
- Fixed issue whereby BIOS Recovery from certain CDROM driver will fail.
- Fixed BIOS setup compliance test issue.
- Fixed Post Hot key functionality issue.
- Fixed SMDXREF test issue.
- Fixed changeable smart fan when in user view only.
- Fixed USB Hub and ODD issue.
- Fixed issue whereby system slow boot with USB camera attached.
- Updated PXE ROM version (1.09g)

**BIOS Version 0137**

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

**About This BIOS:**
- January 4, 2008
- LY66210M.86A.0137.2008.0104.1540

**New Fixes/Features:**
- Fixed issue where the system boots up slowly with certain audio card.
- Fixed issue where the COM Test fails with Diagit* tool.
- Fixed error on PS/2 device if no PS/2 device is attached.

## BIOS Version 0134

**About This BIOS:**
- November 6, 2007
- LY66210M.86A.0134.2007.1106.1743

**New Fixes/Features:**
- Fixed issue where certain memory modules caused instability.

## BIOS Version 0133

**About This BIOS:**
- October 25, 2007
- LY66210M.86A.0133.2007.1025.1158

**New Fixes/Features:**
- Fixed issue where the disabling any bootable device in F2 BIOS setup while Boot Device Priority is hidden will cause IIA not show up all enabled bootable devices except hard disk drive.
- Fixed issue where the USB disable feature has no effect.
- Fixed some features in Peripheral Configuration on BIOS Setup Menu.
- Fixed issue where the BIOS splash screen does not update when user tries to flash with image larger than 113458 pixels via IIA.
- Fixed the Processor Multiplier item in BIOS setup option maintenance page does not work.

## BIOS Version 0129

**About This BIOS:**
- October 8, 2007
- LY66210M.86A.0129.2007.1008.2011

**New Fixes/Features:**
- Added the System Fan Control item in Advanced -> Fan Control Configuration on setup menu to turn on/off the system smart fan function.
- Included the IIA fixes.
- Fixed issue where the IIA is not able to lock or hide for "On-board LAN" setting.

## BIOS Version 0122

**About This BIOS:**
- August 22, 2007
- LY66210M.86A.0122.2007.0822.2001

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**New Fixes/Features:**

- Fixed issue where TDE Ghost pump failed with on-board LAN and SATA HDD.
- Modify the Memory configuration. (The item will show current timing setting and can be changed).
- Fixed the ITK unable to extract a valid default Memory Frequency Tokens.
- Changed system fan min-PWM from 20% to 30%.
- Fixed issue where certain eDVR card is not able to work.
- Updated the VGA rom (6330VB.ROM).
- Updated processor support.
- Changed the SATA support from one port to two ports.
- Added support for duplicating SLP string to multiple locations with a single BIOS.
- Set CR 0xF0 of the Logical Device B on SIO to 1.
- Added the feature that On chipset 964L, no SATA support, IDSEL for PCI slot = AD16 and hide SATA item in BIOS Setup Menu. On chipset 964, SATA support, IDSEL for SATA = AD16, IDSEL for PCI slot = AD17 and show SATA item in BIOS Setup Menu.
- Added feature to use CR94h bit0 to determine 964/964L, and enable/disable SATA accordingly.

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**BIOS Version 0105**

**About This BIOS:**

- July 6, 2007
- LY66210M.86A.0105.2007.0706.1730

**New Fixes/Features:**

- Updated processor support.

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**BIOS Version 0103**

**About This BIOS:**

- June 29, 2007
- LY66210M.86A.0103.2007.0629.1830

**New Fixes/Features:**

- Added the system fan reading workaround.
- Set the CR 0xF0 bit1 of the Logical Device B on SIO to 1.
- Changed the COM port number from 2 to 1 on OS.
- Added Vista* OEM Activation 2.0 support.
- Fixed issue where ITK default setting does not take effect.

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**BIOS Version 0095**

**About This BIOS:**

- June 5, 2007
- LY66210M.86A.0095.2007.0605.2033

**New Fixes/Features:**

- Fixed issue where DMI system manufacturer information is not copied to memory location F000:E840.
- Added support for duplicating SLP string to multiple locations with a single BIOS.
- Included workaround for BIOS corruption issue on certain SPI.

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- Fixed issue where disk partitioning failed with SPFDISK in DOS.
- Added support for SST25LF040A SPI.

## BIOS Version 0088

**About This BIOS:**
- May 15, 2007
- LY66210M.86A.0088.2007.0515.1327

**New Fixes/Features:**
- Added AA#D76864.
- Fixed issue where LED blink codes are incorrect.

## BIOS Version 0074

**About This BIOS:**
- April 18, 2007
- LY66210M.86A.0074.2007.0418.1506

**New Fixes/Features:**
- Initial production BIOS release

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