## [General Information]

- \* New firmware (ver. DL13) for only GSA-4167B(Internal 16X Super multi DVD Writer)
- ◆ Model:GSA-4167B
- ♦ Ver:DL13
- ◆ Improvement Point
- addtion of DVD?R media codes
- -> DVD+R: SONY 16x, Prodisc(R04) 16x, Optodic 8x, AML 4x
- -> DVD-R: SONY 16x, TDK 8x, MBI 16x, Prodisc 16x, Must 8x, DVSN 4x
- -> DVD-RW: OPTODISC 6x, PRINCO 4x,
- Improvement of DVD?DL writing quality
- Improvement of CD-R Audio playability at some CD players

Refer to the attached file

**\* INSTRUCIONS** 

GSA-4167B Version DL13 Firmware Update
To update the firmware of the GSA-4167B please refer to the following instructions:

Note: Not following the subsequent update instructions explicitly will result in permanent damage to your drive, for which LG will not be responsible.

This firmware update is for drives with original firmware versions below DL12. The drives must be original LG branded drives with the DVD Writer model number GSA-4167B(no OEM units).

If you have an OEM unit, branded with another manufacturers name, please contact that manufacturer for support and firmware updates.

This firmware update is for use only on PC's with Windows XP, Windows 2000, Windows Millennium Edition (ME), or Windows 98SE.

## [Critical Instructions: (to be followed carefully)

- 1. Connect the drive as 'master' by it self, on the secondary IDE controller with no other device on the same IDE cable, making note to set the jumper on the back of the drive to the "master" position.
- 2. Download the file GSA-4167DL13(EW).ZIP to a folder of your choice. This download includes this "Read me(ew)" text file, as well as the GSA4167DL13.EXE program, which will auto-update your drive's firmware.
- 3. Close all other programs including: screen saver, antivirus and/or power-down programs. (If these programs are not closed, they will try to engage the PC, during the update process, thus interrupting the update and damaging the drive).

- 4. Check the drive to ensure that there is no disk in the tray before you start the update procedure.
- 5. Go into the folder with the update file and double click the GSA4167DL13.EXE program and click the 'update button (red). Once the update is complete, you will see "Firmware Update Complete" and the button will become green and advise you to reboot the system.
- \* You will need to reboot your PC
  The update will be complete, after you reboot your system.

## **\* WARNING:**

Do not open any programs or start any system functions during the update, as they will interfere with data transfer and damage the drive.

Do not cancel the operation once it has been started or the drive will become permanently damaged, as a result.