[General Information]

- * New firmware (ver. A105) for only GSA-4163B(Internal 16X Super multi DVD Writer)
- ◆ Model:GSA-4163B
- ◆ Ver:A105
- ◆ Improvement Point
- -. Improvement of recording quality for DVD±R and DVD-RW
- -. Addition of new DVD codes
- ▶ DVD-R: Optodisc(OPTODISCR016), Prodisc(ProdiscF02), Ritek(RITEKM16)
- ► DVD+R: UME Disc(AML 002 0), DAXON(DAXON AZ3 0)

Refer to the attached file

*** INSTRUCIONS**

GSA-4163B Version A105 Firmware Update
To update the firmware of the GSA-4163B 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 A104. The drives must be original LG branded drives with the DVD Writer model number GSA-4163B(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-4163A105(EW).ZIP to a folder of your choice. This download includes this "Read me(ew)" text file, as well as the GSA4163A105.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 GSA4163A105.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.