
3. Software Update

3-1 Drive Firmware Update

3-1-1 Introduction

When you can not record and play on specific recording media (especially on newly available DVD-RW or DVD-R).

3-1-2 How to make an update disc

• **Write the downloaded file onto a blank CD-R or CD-RW disc, using the following settings :**

- 1) Download the software update file from the samsung internet site. (www.samsung.com)
- 2) Write the file to disc using the CD-RW of your computer.

NOTE

- Recommended Application Program
 - Nero Burning / Easy CD Creator ..etc
- Option
 - Extension name : "*.SMD"
 - Multisession : No Multisession
 - File name length : Max. of 11 = 8 + 3
 - Character set : ISO 9660 or Joliet Format
 - CD Close & Disc at once

WARNING

It is very important : please read the below notice below before updating your unit.

The following events may interrupt the update process and MAY RESULT IN PERMANENT DAMAGE TO THE UNIT WHILE UPDATING

- ① Unplugging the power cord.
- ② Power Outage.
- ③ Dirt or Scratches on the disc.
- ④ Opening a disc tray during processing.

- 1) Press **OPEN/CLOSE** to open the disc tray.
 - 2) Insert the update CD-R disc with the software update, label facing up.
 - 3) Press **OPEN/CLOSE** to close the disc tray.
- * It takes about 1~2 minutes before the message below appears.

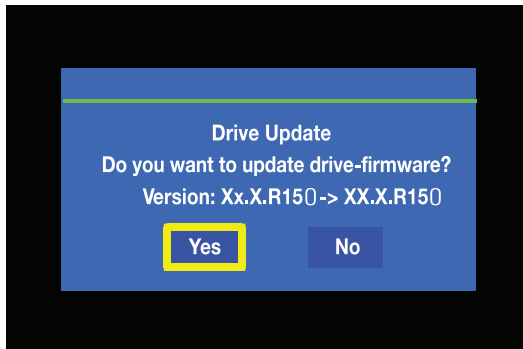


Fig. 3-1

* If you don't see the message above, try another disc. Generally, this is caused by disc quality and by disc creating problem.

- 4) Press the **ENTER** button on the remote control (Fig. 3-2).

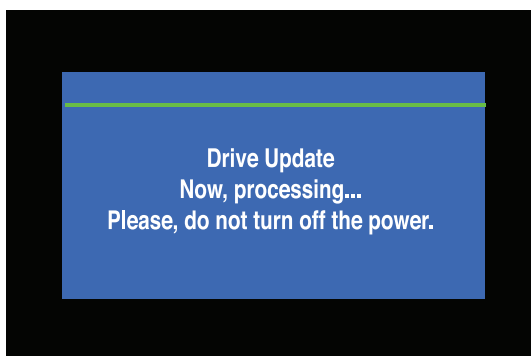


Fig.3-3

After checking old and new version, select "Yes" or "No" with "◀" or "▶" on the remote control.
* The Version is indicated by "XX.X modelName"

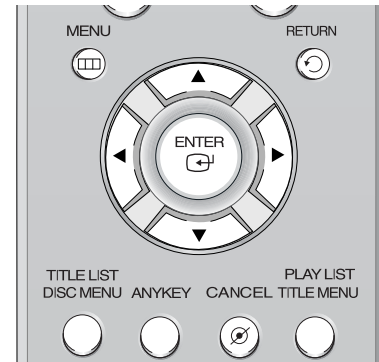


Fig. 3-2 Remote Control

You will see "LOAD" on FLT Display.

- 5) It takes about 1~2 minutes to complete the update.
The message below will be displayed in the screen after update is completed and the tray will open automatically.

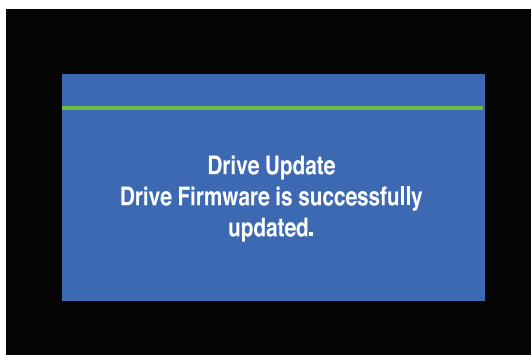


Fig. 3-4



Fig. 3-5

- 6) After removing the update disc, turn off the unit with power button.
And there after turn on the unit with power button and then the will be closed.
The drive firmware is now completed.

3-2 Flash Update (Main PCB)

3-2-1 Introduction

When you encounter a problem which is not related to the DVD drive.

3-2-2 How to make an update disc

Write the downloaded file onto a blank CD-R or CD-RW disc, using the following settings :

- 1) Download the software update file from the samsung internet site. (www.samsung.com)
- 2) Write the file to disc using the CD-RW of your computer.

NOTE

- Recommended Application Program
 - Nero Burning / Easy CD Creator ..etc
- Option
 - Multisession : No Multisession
 - CD close & disc at once
 - ISO 9660 or joliet format
 - Extension name : "*.RUF"
- In order to increase disc playability, add a dummy file (over 100MB) together with the latest program.
(The dummy file can be used any kind of file except MP3 file etc which can be played in the unit and we recommend to use a file whin extension name as "*.dmy", which can be changed from original one.)

WARNING

It is very important : please read the below notice below before updating your unit.

The followong events may interrupt the update process and MAY RESULT IN PERMANENT DAMAGE TO THE UNIT WHILE UPDATING

- ① Unplugging the power cord.
- ② Power Outage.
- ③ Dirt or Scratches on the disc.
- ④ Opening a disc tray during processing.

- 1) Press **OPEN/CLOSE** to open the disc tray.
- 2) Insert the update CD-R disc with the software update, label facing up.
- 3) Press **OPEN/CLOSE** to close the disc tray.



Fig. 3-6

* If you don't see the message above, try another disc.
Generally, this is caused by disc quality and by disc creating problem.

- 4) Press the **ENTER** button on the remote control (Fig. 3-7).

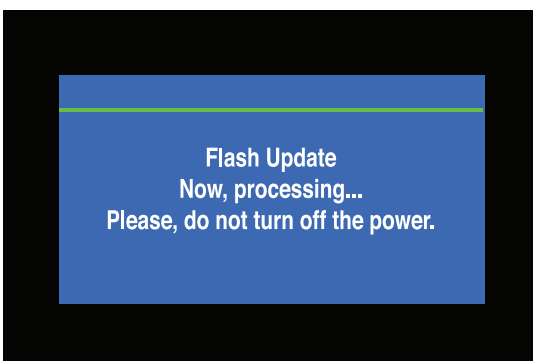


Fig. 3-8

- 5) It takes about 5 minutes to complete the update.
The message below will be displayed in the screen after update is completed and the tray will open automatically.

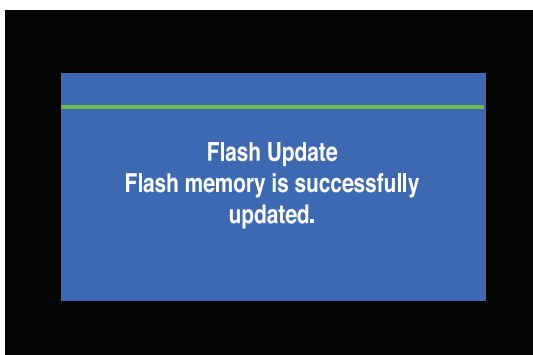


Fig. 3-9

- 6) After removing the update disc, turn off the unit with power button.
And there after turn on the unit with power button and then the will be closed.
The Flash update is now completed.

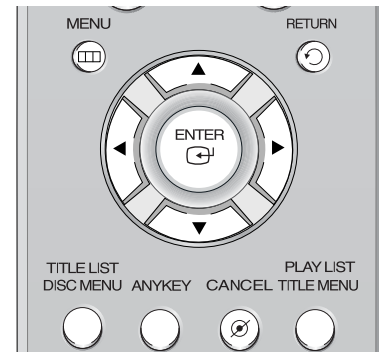


Fig. 3-7 Remote Control

After checking old and new version, select "Yes" or "No" with "◀" or "▶" on the remote control.
* The Version is indicated by "YYMMDD.xx modelName"

* If the message to the left isn't displayed after 10minutes and the unit is no longer functioning properly, contact a samsung authorized service center.