



CD/DVD-BACKUP

General Introduction

CONTENT

Chapter 1 Introduction.....	3
1.1 General Introduction for the DVD Backup.....	4
1.2 Main Features.....	4
Chapter 2 Operating Instruction.....	5
2.1 Copy Disc.....	6
2.2 Test Copy Disc.....	8
2.3 Quick Ease Disc.....	9
2.4 Full Erase Disc.....	9
2.5 Systems.....	10
Chapter 3 Product Question and Answer.....	14
Chapter 4 Other Useful Information.....	15
Chapter 5 Specifications	16

Important Safety Precautions

For U.S.A

TO THE USER

This equipment has been tested and found to comply with the limits for a Class a digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference when the equipment generates, uses, and can radiate radio frequency energy and, if not installed and use in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference to radio communications, in which case the user will be required to correct the interference at their own expense

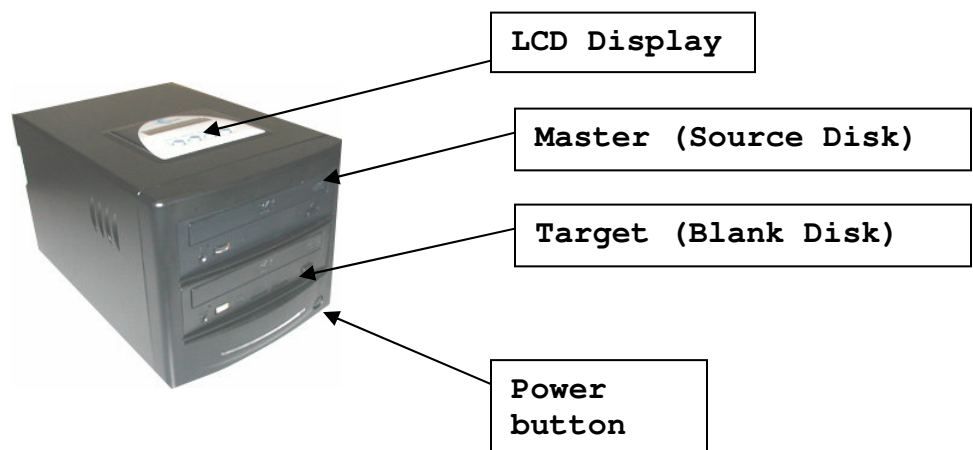
Chapter 1 Introduction

1.1 General Introduction

The ILY CD/DVD-Backup is a CD/DVD **standalone** duplicator and does not have to be connected to a computer to work. It can flawlessly duplicate any format of CD or DVD.

The ILY CD/DVD-Backup reads all kinds of DVD discs. With its innovate design and multi-function LCD panel, the CD/DVD Backup is easy for any end-user to operate. It is the perfect, cost-efficient CD/DVD-R/RW duplicator for audio, data, multimedia and video applications for anyone making a backup CD/DVD.

Overview of the CD/DVD-Backup



1.2 Main Features

- • **Easy to setup**

Just plug in the household power supply and you can begin backing up your CDs or DVDs.

- • **Friendly interface**

LCD (Liquid Crystal Display) control panel. You can navigate the menu to choose your desired function.

- • **Disc format**

Support all kinds of disc formats, such as DVD-ROM, DVD-Video, DVD-Audio, DVD-R, DVD-RW, DVD+R, and DVD+RW.

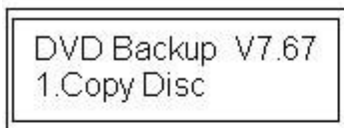
- • **Power Supply.**

AC 110V/220V.

Chapter 2 Operating Instruction Control Panel Overview



Example



DVD Display Panel: Displays main functions and messages



Makes cursor move left ← or up in the system menu to select your desired function.



Makes cursor to move right → or down in the system menu to select your desired function.

OK Press to execute the function you select.

Cancel Press to cancel the selected function.

When you turn on the DVD-Backup, you will see seven major functions shown on LCD sequentially:

1. Copy Disc.

2. Test Copy Disc
3. Copy track.
4. Close Disc.
5. Quick Erase Disk.
6. Full Erase Disc.
7. System
8. Music Player.

Please perform each function by pressing ← → to select the function and pressing either the **OK** or the **CANCEL** button to confirm or cancel selection.

ALL MAIN FUNCTIONS ARE DESCRIBED AS FOLLOWS:

2.1 Copy Disc

1. Insert the master CD/DVD into the CD/DVD-ROM and the blank CD/DVD into CD/DVD-R Drive.
2. Select 1. Copy Disc, and press button

DVD-Backup V7.67

1. Copy Disc

→ Select 1. Copy Disc function.

3. Move cursor to select writing speed and press

Write Speed =

16X 8X 4X 2X 1X

Y Enterprise, Inc. All rights reserved.

→ **Select the writing speed.**

Start copying:

The duplicator will automatically set the drive speed and analyze the format of the master disc. The machine will process following steps to finish disc copy.

You may refer to the message shown on the LCD for the duplicating status. Then, all you have to do is just wait for the CD/DVD to finish.

Analysis Disc.. 27. 05	→ Analyzing the format of master disc.
Write 16x (15:00) Data DVD 00:18	→ total disc length (mm:ss) → Data length written (mm:ss)

Type of master disc

Writing 16X (15:00) Synchronize	→ Waiting for synchronization
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CD/DVD-Backup will synchronize the disc you create and write section

4. **Finish copying.** The CD/DVD-RW tray will automatically eject when the copy process is completed.

Waiting.. Blank Disc	→ Finish copying. Waiting for the blank disc.
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5. You can put in another blank disc and press **ok** to continue copying another disc or press **cancel** button to cancel the operation.

NOTE

If you are not satisfied with the quality of the duplicated recording disc, you should use another type of disc that matches with the recorder or select lower writing speed to improve the quality of the recorded disc.

2.2 Test Copy Disc

This Test Copy Disc function is used to check the feasibility of writing data to a blank disc; this function is almost the same as the Copy Disc function. However, when you choose the test function, data will not be written to the blank disc. [You should execute this function when source disc has serious scratches.]

Please perform the following steps:

1. Insert the master disc in CD/DVD-ROM and a blank disc in the CD/DVD-RW
2. Move the cursor to Test Copy Disc function and press OK.
3. The ILY CD/DVD-Backup will start to simulate the copying process and check the feasibility writing the data onto the disc.

Test 16X (15:00)
Audio 16X



Total disc length
Total length elapse

4. The CD/DVD-RW tray will eject when the testing is complete.

Waiting for
blank disc

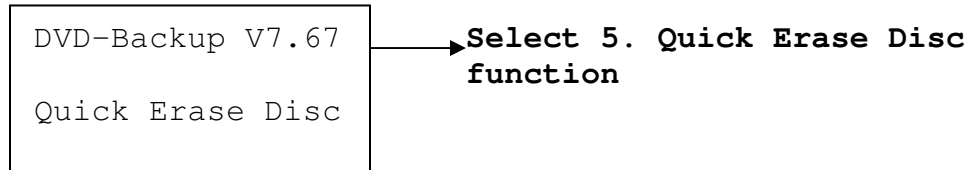


Please press **CANCEL**
To go back to main menu.

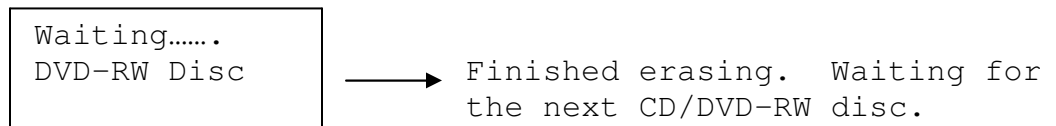
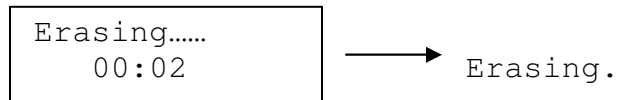
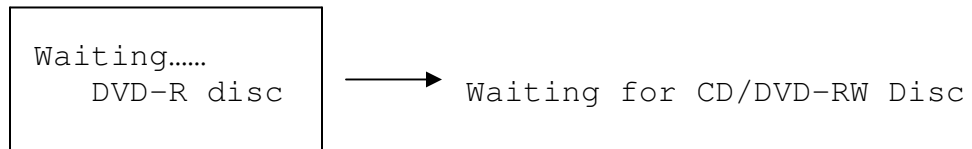
2.3 Quick Erase Disc

This function is used for CD/DVD-RW Re-writable discs only. It takes less time than the Full Erase Disc function.

1. Select 5. Quick Erase Disc function and press **OK**



2. The CD/DVD-Backup will automatically process the following steps to execute the erase functions.



3. Please press **CANCEL** to close this function and go back to main menu or you may put the next CD/DVD-RW to continue erasing disc.

2.4 Full Erase Disc

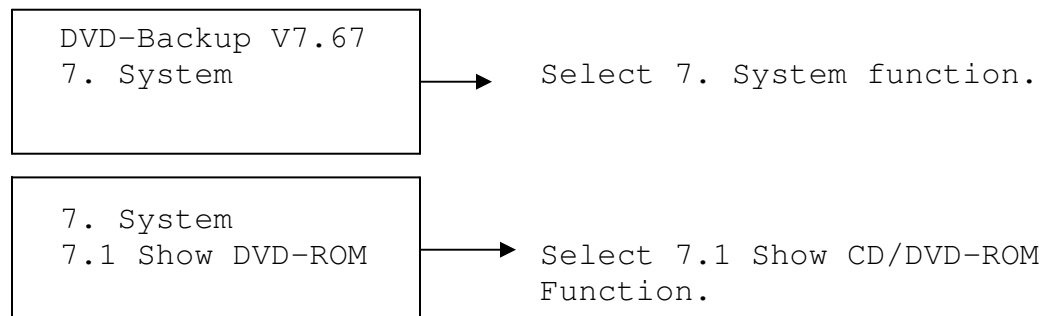
Use to completely remove all data from a CD/DVD-RW disc. The more data on a CD/DVD-RW, the longer time it will

take to erase the disc. Select the Full Erase Disc function from the main menu and press **OK**. The Full Erase Disc process is similar to the Quick Erase process.

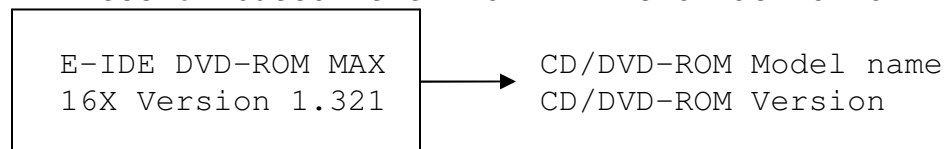
2.5 System

This function provides information about CD/DVD-ROM drive, CD/DVD-RW drive and CD/DVD Backup. Use the ← → buttons to select functions.

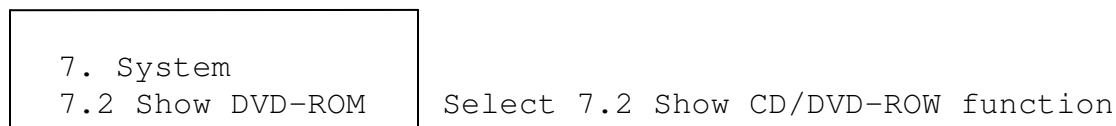
1. CD/DVD-ROM DRIVE. Select the System function, press **OK** and then select Shows CD/DVD-ROM function. This function will show the model name and version of CD/DVD-ROM drive.



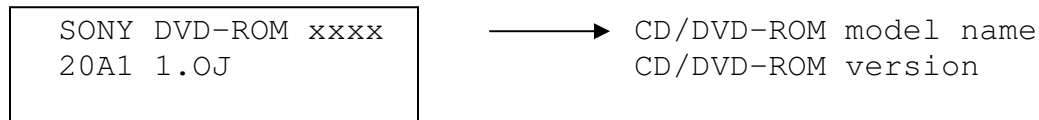
Press **OK** button then LCD will show as follow



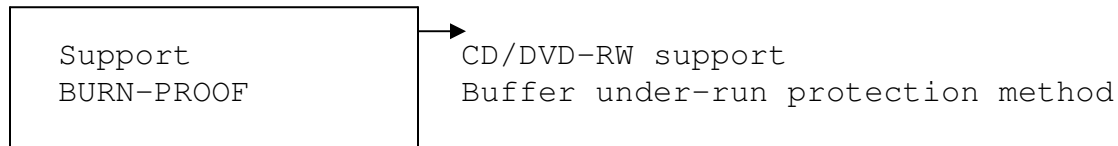
2. CD/DVD-RW. Function [7.2] shows the model name and version of CD/DVD-RW drive.



Press **OK** button then LCD will shown as follows.

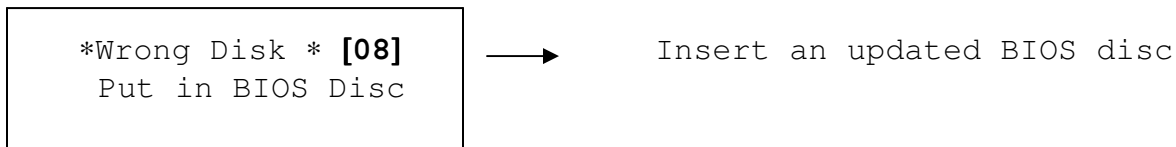


Press again **OK** button then LCD will show as followed.



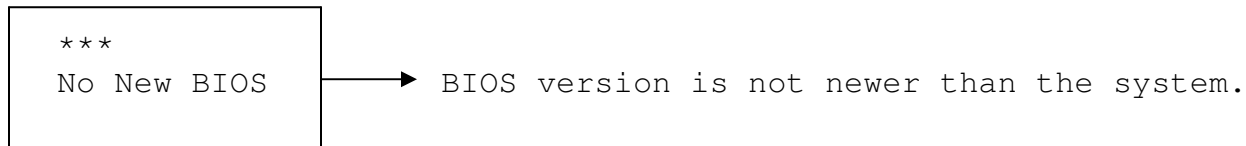
3. Function [7.3] helps you to **update BIOS**:

(If you insert the wrong disc, the LCD will show the following error message)



System Information

(If you insert an old BIOS disc, the LCD shows the following error message)



- If CD/DVD-Backup detects the latest BIOS version in the BIOS disc, it will automatically update the old Bios to a new one.

Note

The CD/DVD-Backup has the ability to receive firmware updates via CD/DVD-Rom. Updating the system will not be necessary under normal use.

Warning

When updating the BIOS, **DO NOT** press power button. If you do, the CD/DVD Backup will not boot up again.

The BIOS updating processes are as follows:

UPDATE bios
Identify

Check current disc

Update BIOS
Erase Chip

Erase Flash ROM.

Update BIOS
Pass

Updating BIOS processes
Completed

New BIOS Update!
Restart System!

System reboots.

After updating the new BIOS, the system will reboot. You can see the new version of CD/DVD Backup on the LCD display.

4. Function **[7.4]** shows machine information of the BIOS.

7. System

Select the 7.4 Machine Info

5106120014	7.67
P528B	DVD16X

Show duplicator detail information

5. Function **[7.5]** allows you to setup the Copy Parameters.

7. System
7.5 Setup Para.

Select 7.5 Setup Para function.

[Setup Para.]
1. AutoStart Time
2. Copy CD Speed
3. Copy AudioCD X
4. Copy DVD Speed
5. Copy DVD DL Sp

Set the delay before Auto Start
 Set the CD copy speed
 Set the Audio CD copy speed
 Set the DVD copy speed
 Set the DVD Dual Layer speed

6. Function **[7.6]** allows you to set the unit for Burn-in.

7. System
7.6 Burn-in

Select 7.6 Burn-in function.

Chapter 3

Troubleshooting:

If you don't put a blank disc in the DVD-RW drive, the LCD will show the following error message:

Error.....

No Blank Disc

→ Target is not blank disc

SOLUTION:

1. If you want to use a CD/DVD-R disc to backup your disc, you will need to insert a blank CD/DVD-R disc into the CD+RW/DVD+RW drive.
2. If it is a CD/DVD-RW disc, you will need to execute Quick Erase Disc function to remove the data on the CD/DVD-RW disc.
3. When you insert a CD/DVD-R disc into the CD/DVD-RW drive and execute Quick Erase Disc function, the LCD will show the following error:

Error...
No Erasable Disc

Target is not CD/DVD-RW disc

Solution:

CD/DVD-R disc is not erasable. Please insert a CD/DVD-RW disc.

-
4. When you execute the update BIOS function with the wrong disc, it will show the following error message:

* Wrong Disc * [08]
Put BIOS Disc

Inserted disc is not an
updated BIOS disc.

SOLUTION:

Insert a BIOS disc in the CD/DVD-ROM drive.

Chapter 4

Other Useful Information

1. **A full DVD-R disc can store up to 4.7GB of data.**
2. No matter which button you press in the copying process, it will not affect the result of the copying process unless you turn off the power.

Chapter 5

Specifications of the ILY Enterprise CD/DVD-Backup

CD/DVD-ROM drive

A tray-loading CD/DVD-ROM drive

A tray-loading CD/DVD-RW drive

Supported disc formats

DVD-R, DVD-RW, CD-R, CD-RW

Supposed BLANK disc type

DVD-R, DVD-RW, CD-R, CD-RW disc

Copy function

DVD-to-DVD,

CD-to-CD

CD/DVD-ROM drive specification

ILY Enterprise high speed CD/DVD-ROM

DVD-RW drive specification

Up to 4X write speed depends on DVD-RW drive you select.

Power specification

100V~240V AC input. **Either Auto sensing or manual select.**

Average power consumption is 40W.

Control panel

2x16 LCD panel and 4 control buttons

Length x Width x Height

Length x Width x Height 29 x 18 x 18 centimeter

Weight 5.5 Kilogram