

Version 1.1
01/24/03



Reflex1 DVD-R User Guide



Welcome

Congratulations on the purchase of your Disc Makers Reflex duplication system. This sturdy unit has been professionally designed and manufactured under strict quality guidelines to provide you with years of dependable and trouble-free operation. Please be sure to read this instruction guide thoroughly before operating the unit.

Technical support

Disc Makers backs your duplicator purchase with free lifetime technical support. Tech support hours are from 9:00 a.m. to 6:00 p.m. EST Monday through Friday at **1-888-800-4041**. Or you can email our tech support team at techsupport@discmakers.com. For FAQs, downloadable manuals, product updates, and warranty registration, go to www.discmakers.com/support.

Warranty

Disc Makers warrants to the original purchaser that the duplication equipment you have purchased is free from defects in materials and workmanship for a period of one year. This warranty is applicable when the warranty registration has been completed and returned to Disc Makers within a reasonable period of time following the purchase. This warranty is not transferable.

Warranty does not apply to malfunctions caused by misuse, negligence, accident, or alteration. Disc Makers is not responsible for or liable for consequential damages related to the use or misuse of this equipment. Disc Makers' liability under this warranty extends solely to the obligation to repair or replace a covered product. Disc Makers' liability under this warranty shall not exceed the cost of the covered product.

Warranty repair

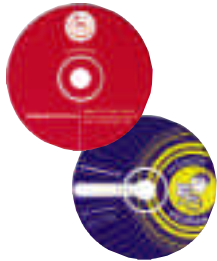
Any item that needs to be returned for a warranty repair must be returned in original packaging. You must call Disc Makers for a return authorization number (RMA) before returning any product. In the event that the original packaging has been discarded, you can purchase replacement packaging from Disc Makers. The sender will be responsible for any damage incurred if product is not returned in original or replacement packaging. To obtain replacement packaging, call Disc Makers technical support at **1-888-800-4041** with the model of your duplicator.

Piracy

The copying of audio, video, or software without the permission of the copyright holder is illegal. Disc Makers accepts no responsibility for the copyright use or misuse of this equipment. It is the sole responsibility of the user to ensure that the legal rights of the copyright owners are respected.

Need blank media or supplies?

Disc Makers offers a range of top-quality blank CD-Rs and DVD-Rs at unbeatable prices, including our own Disc Makers Premium brand. We also have an extensive line of packaging and mailing supplies, as well as inkjet cartridges and other peripherals for your duplication and printing system. For the latest products and lowest prices, shop securely online at www.discmarket.com, or call **1-888-800-4041**.



Custom printing on blank CD-Rs and DVD-Rs -- in just 5 days!

Disc Makers gives you the same high-quality silk squee technology on your blank media that we use on our professionally replicated discs. Call **1-888-800-4041**, or go to www.discmakers.com/CDR105 for details and pricing.

Have a CD or DVD project that's too big for duplication?

With our state-of-the-art replication and printing facilities, no order is too small or too large. Our turnkey packages make shopping for the right CD-ROM or DVD package a snap. We offer hard-to-find packaging options in small or large quantities, or we'll create a custom package to fit your needs. And fast turn times are our specialty. Many of our complete CD-ROM packages are ready in just 7 working days! No one does it faster. Call your Disc Makers product specialist at **1-800-CD-ROM-NOW**, or go to www.discmakers.com/rom for complete information and package pricing.



The Reflex1 DVD is a high performance CD/DVD-R one to one disc duplicator designed for both the novice and professional user. The Reflex1 DVD is designed for a variety of applications that require the exchange of audio, video or data content. The following is a User Guide that outlines the menu commands of the unit and immediate functions of the unit. For additional technical support please call 888-800-4046.

GETTING STARTED

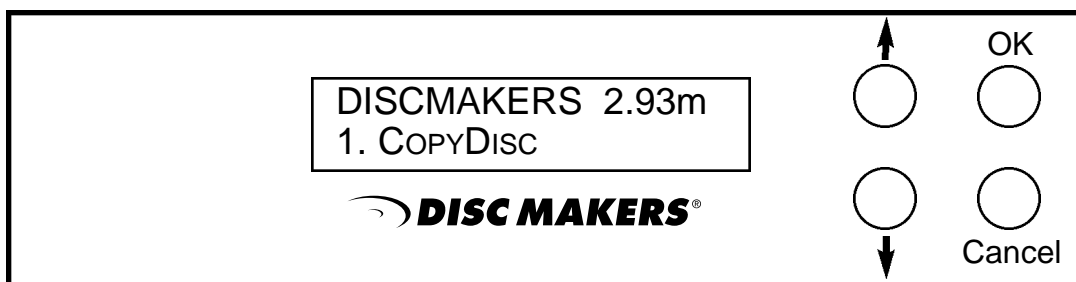
Carefully remove the CD/DVD-R duplicator from its shipping container. Please inspect the contents and verify them against the packing slip. Be sure to report any errors in shipping immediately to Disc Makers.

Packing materials: Please save the original box and packaging in the event the unit requires future service or you need to move the unit from one location to another. This will help reduce the possibility of damage in transit.

Please Note: Any item that needs to be returned for a warranty repair **must** be returned in original packaging.

Installation and Setup

1. Unpack the Reflex1 DVD to a clean and cool work area. Keep the external packaging for future storage and transportation.
2. Place the Reflex1 DVD on a flat, clean and dust free surface.
3. Connect the power cord from the back of the unit to an electrical outlet. Do not bypass the Ground.
4. The Front panel should appear as below.



FUNCTIONS

1. Copy Disc

- Power on the system by pressing the button on the lower right front of the unit. You will then see the system initializing and performing a self test on the front panel LED. The LED will show “System Check”, and then switch to “1.Copy Disc” mode automatically
- To begin the duplication operation, load the top drive (reader) with the master disc. Load the lower drive (writer) with high quality DVD-R media.
- Press the “OK” button to begin duplicating. The system will automatically analyze the master disc, and begin duplicating at the maximum recording speed.
- LCD will display progress meter and eject the duplicated disc when completed. If the duplication fails the disc will remain in the bottom drive.
- Writing: MM:SS (Total disc length)
- MM:SS (Actual progress)
- To continue the same duplication job, reload the writer with blank DVD-R media and the system will start duplicating automatically again. To start a new job, replace the original master with a new master disc.

2. Test Copy Disc

- The “Test Copy Disc” function performs the same operation as “Copy” except that the data is not actually written onto the DVD-R media. The DVD-R disc will remain blank when this operation is performed. This operation is used to confirm the status of the ‘Master’ disc that it is capable of being read and that the whole disc can be copied. It is also used to test the system during setup or after being transported.

3. Copy Track

This function is a track-selecting function that can combine tracks on different DVD or CD's into one single DVD/CD. For example, you can make a collection of favorite songs from different music DVDs and record them to one compilation DVD.

- Load your master DVD into the DVD reader. The system will analyze the master DVD and show the total xx tracks on the display
- Load your blank DVD-R media into the DVD writer
- Use the up and down buttons to select the tracks you want to copy and press “OK” to select. An asterisk will come up above the track number selected. Press “OK” again to unselect.
- When finish selecting, press down button to OK position and press “OK” button.
- LCD will display progress meter (see below) and eject the duplicated disc when completed.

Track xx (Present track)	MM:SS (Track length)
[MM:SS] (estimated CD Capacity)	MM:SS (actual progress)

- After finishing copying all tracks on the DVD, the system will eject the master DVD. Insert another master disc or close the tray.

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- Use down button to select “4. Close Disc” and press “OK”
 - LCD will display tracks information on the duplicated disc. Press “OK” button. The new disc can't be used unless the “Close Disc” function is executed. No more tracks can be added to the disc after this.

4. Close Disc

See above

5. QuickEraseDisc

Erases the table of contents of the DVD/CD-RW disc. The DVD/CD-RW disc is "logically" blank but not "physically" blank. This option takes less time than Full Erase.

6. Full EraseDisc

Erases every physical bit of data on the DVD/CD-RW disc. Select this option to ensure the entire DVD/CD-RW disc is erased.

7. System

7.1 Show DVD-ROM Drive

Provides information (manufacturer, model name, version) about DVD-ROM drive

7.2 Show DVD-RW Drive

Provides information (manufacturer, model name, version) about DVD-RW drive

7.3 Update BIOS

Insert the new BIOS disc and system will automatically update itself. System will reboot and show the new version on the LCD.

7.4 Machine Info

Provides information about the system

8. Music Player

Allows the playing of audio CDs through the headphone jack at the front of the unit.

PHILADELPHIA AREA
NEW YORK CITY
LOS ANGELES
SILICON VALLEY
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Plant & Main Office • 7905 N. Route 130, Pennsauken, NJ 08110-1402 • **1-888-800-4041** • Outside USA: 856-663-9030
11 West 17th Street, New York, NY 10011-5504 • **1-800-446-3470**
3445 Cahuenga Blvd. W., Los Angeles, CA 90068-1329 • **1-800-731-8009**
42650 Christy Street, Fremont, CA 94538-3135 • **1-800-869-0715**
730 Andover Park West, Tukwila, WA 98188-3322 • **1-800-553-8906**
Avenida Blvd., Arturo Cadilla EB18, Levittown, Toa Baja, PR 00949-2701 • **1-800-804-9588**