

Addonics

TECHNOLOGIES



User Guide

1:7 Blu-Ray/DVD Digicopier
(DGBRC7)

www.addonics.com

Technical Support

If you need any assistance to get your unit functioning properly, please have your product information ready and contact Addonics Technical Support at:

Hours: 8:30 am - 6:00 pm PST

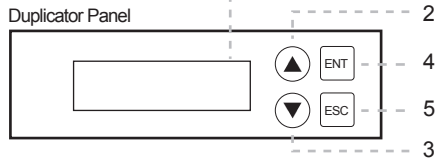
Phone: 408-453-6212

Email: <http://www.addonics.com/support/query/>

DigiCopier Overview

There are four buttons and an LCD on the panel of DigiCopier.

- 1 – LCD shows a function or a message.
- 2 – it is used to scroll up function menus.
- 3 – it is used to scroll down function menus.
- 4 – it is used to execute a function.
- 5 – it is used to cancel a function.



Connecting the power cable and turning on the DigiCopier

- a. Connect the power cord provided from the wall outlet to the back of the DigiCopier.
- b. A main power switch is located at the back of the tower. Turn the switch on. Another auxiliary power switch is located on the front of the tower.

Steps for the Copying Process

Note: may not able to copy protected Blu-ray, DVD or CD.



Step 1 Turn on the DigiCopier by pressing the auxiliary power switch.

Step 2 Insert media you wish to duplicate into the source tray on the top.

Step 3 Insert up to eleven Blu-Ray, DVD, or CD recordable media into the target drives.

Step 4 After the Blu-ray or DVD-ROM and DVD writers detect media, press ENT button to start copying.

LCD will show the copying information as follows.

Copy-DVD	0%
4213.4MB	7:30

When copying is in progress, MB and time will decrease while the percentage of completion will increase. "MB" means the size of data that you want to copy.

When copying comes to an end, LCD will show the results as follows. The DVDs that were successfully copied will eject automatically.

Copy OK: 07

Duplicator Functions

The duplicator has six menu sections: The Main menu, Image, Edit Track, Lightscribe, Setup Options and Advanced Setup. Advanced Setup Options is accessed through the Main menu. Advanced Setup is accessed by holding the ESC button from any other menu until the unit beeps.

1. Copy

Copies from the source to the target drives. Rewritable media may be used for targets; however, all existing data will be erased before proceeding with the copy operation. Insert all discs and wait for the drives to settle before pressing ENT. When complete, elapsed time will be displayed as well as the number of OK copies made. Discs copied OK will be ejected automatically.

2. Test

Simulates copy process. Function is identical to Copy without actually writing source data to target discs. Rewritable media may be used; however, all data will be erased before Test process proceeds with simulation. Testing is not supported for DVD+R media.

3. Test & Copy

Performs Test function followed by Copy function. Testing is not supported for DVD+R media.

4. Verify

Confirms all target discs are readable.

5. Compare

Confirms all data on target discs as identical to source disc. Results are: OK for identical data, FAIL indicates target Table Of Contents does not match or too many mismatches occurred, and DIFF will show number of bytes that are different.

6. Prescan

Confirms source disc is entirely readable without error.

7. Disc Info

Detect and report disc type and capacity.

8. Select Source

Allows selection of source drive. Default is CH01, which is the top unit on this duplicator. Selecting HDD is not supported on this duplicator. Leaving this set to CH01 is strongly recommended.

9. Image Menu

The Image feature is not supported with this duplicator.

10. Edit Track Menu

The Edit Track feature is used for collecting individual tracks from one or more audio CDs and merging them to create target discs with the custom collection.

10-01. CD to CD Edit

Entering this function will display each track on the LCD, use arrow keys to change tracks, press ENT to select or deselect a track. Selected tracks will display a "+". When all desired tracks are selected, use arrow keys until "End" appears then press ENT. After confirming the selection, the duplicator will burn the selected tracks to the target media. When complete, press ENT and the duplicator will ask if you want to continue. Selecting "Yes" will eject the source disc and prompt for the next source, then return to track selection. Selecting "No" will respond with "Close all discs' session?" to confirm finalizing target media. When target media sessions are closed, no further tracks may be added. If target media is not closed, more tracks may be added later; however, the discs may not be playable on all CD players.

10-02. CD to HDD Edit

Creates a disk image on a Hard Disk with a collection of audio tracks from one or more Audio CDs. This feature is not supported on this duplicator.

10-03. Close Session

Manually closes the last session on target Audio CDs. Target media will no longer be able to add more tracks. Closing the final session on Audio CDs is recommended for best compatibility with audio CD players.

11. Lightscribe Menu

Lightscribe is a disc technology using the drive's laser to create visible images on specially coated discs. This feature requires connection of a hard disk and is not supported with this duplicator.

12. Setup Menu

Allows changes to the following default settings:

12-01. Language

Selects language used for menus.

12-02. Burn Speed

Sets the maximum speed for burning various target media. Default settings are: 4X for Blu Ray, 16X for DVD, 32X for CD (data) and 16X for Audio CD.

12-03. Read Speed

Sets the maximum speed for reading the source disc. Default is Maximum.

12-04. Auto Start Drive

When set to ON, duplicator will automatically begin the Copy function as soon as a blank target media is detected. Default setting is OFF.

12-05. Startup Menu

Sets the menu that will appear after the duplicator is finished initializing after power up.

12-06. Auto Verify

When set to ON, the Copy function will be followed by a Verify function automatically to confirm the target media is readable. Default setting is OFF.

12-07. Auto Compare

When set to ON, the Copy function will be followed by a Compare function automatically to confirm target media is identical to the source. Default setting is OFF.

12-08. Auto Prescan

When set to ON, the Copy function will start with a Prescan Source function to confirm the source media is completely readable without errors. Default setting is OFF.

12-09. Eject Disc

Sets the eject behavior of drive trays after targets finish burning. Eject Good Only will eject discs that are considered OK, discs considered to have failed to copy correctly are not ejected. Eject All Disc will eject all discs regardless of copy success, and Do Not Eject will not eject any discs. Default setting is Eject Good Only.

12-10. Burn On The Fly

When set to On, data will be copied directly from the source disc to target media. When set to OFF, a temporary image file will be created on a hard disc before burning target media, then discarded after the process is complete. Default setting is ON. Setting Burn On The Fly to OFF is not supported with this duplicator.

12-11 Burn Mode

Sets style of burning for Audio CDs. DAO (Disc At Once) burns the entire media without stopping. TAO (Track At Once) burns each audio track individually. Default setting is DAO.

12-12. Display Time

When set to ON, unit will display a timer during copy operations. Default setting is ON.

12-13. Button Sound

When set to ON, unit will emit a beep sound whenever keys are pressed. Default setting is ON.

12-14. Device Info

Displays details about each drive unit.

12-15. System Info

Displays details about the duplicator.

12-16. Quick Erase

Erases file system on all rewritable media detected.

12-17. Full Erase

Erases all data on all rewritable media detected.

12-18. Auto Close Tray

Allows trays to be closed automatically after a set time when Copy or Test functions are selected. Default setting is OFF.

12-19. Quick Compare

Controls behavior of the Compare function. When set to a numerical size, only that much data will be compared before the unit considers a compare OK. Default setting is OFF for full comparison.

12-20. Link Mode Select

Allows multiple duplicators to be connected together to copy more targets from a single source. This feature is not supported for this duplicator.

12-21. Re-scan

Rescans all ports for drives with media inserted.

12-22. Tray-In/Out

Controls behavior of ejecting drives. Default setting is All Once.

12-23. Boot Time Delay

Sets delay in seconds during initialization to allow drives to settle. Default setting is 5 seconds.

12-24. Start Tray Eject

When set to ON, all drives will be ejected during initialization after power up. Default setting is ON.

12-25. Disc Redetect

When set to ON, the duplicator will retry once if an error occurs during disc detection. This feature is used for low quality media. Default setting is OFF.

12-26. Show Burn Speed

When set to ON, burn speed will be displayed during copy process. Default setting is ON.

13. Advanced Setup Menu

Allows changes to advanced default settings. Making changes to these settings is not recommended.

13-01. UnderRun Protect

When set to ON, duplicator will protect against buffer underrun conditions while burning targets. Default setting is ON.

13-02. Overburn

When set to ON, the duplicator will attempt to burn past physical limit of media for very full discs. Caution: enabling Overburn may cause hardware damage to the duplicator.

13-03. Read Error Skip

When set to ON, duplicator will ignore read errors while reading the source disk during Copy function. Data written to targets for sectors that caused read errors will be unpredictable and the Compare function will show differences.

13-04. Format HDD

Prepares a hard disk for use with imaging and editing functions. This feature is not supported for this duplicator.

13-05. Verify HDD

Confirms a hard disk is properly prepared for use with the imaging and editing functions. This feature is not supported for this duplicator.

13-06. Burn-in

Repeats one of three tests a set number of times, or indefinitely: Test function, Erase & Copy function (supports rewritable media only), and Compare function.

13-07. Update Firmware

Used to apply new firmware to the Duplicator subsystem. Insert a CD-RW disc containing the new firmware and press ENT. The duplicator will search for the correct file and apply it if found.

13-08. Compare Firmware

Used to confirm Duplicator subsystem's firmware matches a file. Insert a CD-RW disc containing the firmware and press ENT. The duplicator will search for the correct file and if found, compare its firmware against the file.

13-09. H/W Diagnostic

Performs a series of tests on the duplicator subsystem hardware.

13-10. Load Default

Changes all configuration settings to their default setting.

13-11. CD+G

When set to ON, enables copying of CD+G (Compact Disc + Graphics) formatted media. Default setting is OFF.

13-12. ISRC & MCN

When set to ON, duplicator will copy ISRC and MCN encoding for Audio CDs. Default setting is OFF.

13-13. USB Option

When set to ON, Main Menu Item 13 will become "USB Mode" and Advanced Setup will become Main Menu item 14. This feature is not supported for this duplicator.

13-16. Disc Counter

Shows a log of the number of copy operations performed, the number of discs that have failed, and a counter for the number of discs burned and number of discs failed for each drive.

13-17. Auto Save Image

When set to ON, images of source media are automatically copied to a hard disk. This feature is not supported for this duplicator.

13-18. Update Drive F/W

Allows the duplicator to update a drive's firmware. Burn drive firmware file onto CD media, insert into drive and press ENT. NOTE: this menu option only appears when compatible drives are installed.

13-19. F1 Hotkey Setup

Configures the F1 key's function. Note: this duplicator has no hotkeys and this function is not supported.

13-20. F2 Hotkey Setup

Configures the F2 key's function. Note: this duplicator has no hotkeys and this function is not supported.

13-21. Index

When set to ON, allows the duplicator to copy Index data. Default setting is OFF.

13-22. AutoRun Time

Sets a delay in seconds before automatically starting a Copy process. Default setting is 5 seconds.

CONTACT US

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