



**User Guide**

**For**  
**Copy Master CD, Karaoke & DVD Duplicators**



504A Vandell Way, Campbell, CA 95008 – USA  
Tel: 408-866-8424 • Fax: 408 866 4252  
[www.octave.com](http://www.octave.com) • [info@octave.com](mailto:info@octave.com)

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## Chapter One: Introduction

### 1.1 Note About this Manual

This manual covers the one, four, and seven drive CD and Karaoke, plus the three, five and eight drive for the DVD Copy Master. In most cases the operation is identical between each of the units.

**The CD Copy Master 1-1, DVD Copy Master 1-1, and the Karaoke Copy Master 1-1 DOES NOT come with a Hard Drive.** Any section of this document that mentions a hard drive is not applicable.

### 1.2 Overview

The Copy Master is a CD and DVD standalone duplicator and does not need to connect to a computer to perform tasks. It provides flawless operation in duplicating with high accuracy. With its professional mechanical design and multifunction LCD panel, the Copy Master is easy for any end-user to operate. It is a perfect cost effective duplicator for audio, data, video, etc. applications. Four simple push buttons in a panel have been designed to provide copy mode selections and copy operation.

### 1.3 Features

- Standalone IDE CD ROM to IDE CD recorder copy controller or DVD Source Drive to DVD recorder
- System diagnostics performed when power is switched on
- Has a 160Gb hard drive for storing up to 148 CD images

or 30 DVD images (Works only when a hard disk is connected)

- Auto format detection
- User friendly interface with an easy to read LCD display
- Fast copy support for high speed CD-RW writing mode
- Easy operation - no software and training required

## 1.4 Specifications

### 1.4.1 CD Copy Master

**Power requirement -** Voltage: 110-240V AC  
 Current: 50/60Hz 300Watt (4 & 7 CDR drive models)  
 Current 50/60Hz 100 Watt (Single CDR drive model)

**Environment -** Temperature  
 Operating 0 °C to 70 °C  
 Storage -20 °C to 85 °C

**Humidity -** 15% to 90%

#### Packaged Shipping Weights

- Model 7 Drive 50 lbs (22.6 kg)  
 Model 4 Drive 45 lbs (20.4 kg)  
 Model 1 Drive 15 lbs (6.8 kg)

Model both 4 & 7 CDR drive models

Length: 25 inches (63.5 cm)  
 Width: 25 inches (63.5 cm)  
 Height: 15 inches (38.1 cm)

Model Single drive model

Length: 6.5" (16.5cm)  
 Width: 11.2" (28.5cm)  
 Height: 7.4" (19.0cm)

**CD Format -** CD-ROM (Mode 1 & Mode 2), CD-ROM XA (Mode 2 form 1 & form 2), CD-DA, Mixed-Mode, video CD, CD-I, Photo CD (Single & Multi-Session), CD-Extra, HFS, CD-Bridge, ISO 9660, CD-R, and CD-RW

**Writing Mode -** Auto Detect (DAO - Disk at Once, TAO - Track at Once)

**CD-ROM Drive -** 52X

Interface: IDE/ATAPI  
 Read Speed: 52X  
 Data Transfer Rate: 6MBps  
 Access Time: 85ms  
 Buffer Size: 2MB  
 Features: Built-in headphone jack, volume control and power eject  
 Disc Loading: Power tray

**CD-RW Drive -** 52X  
 Interface: IDE/ATAPI  
 Access Time: 80ms (1/3 stroke)  
 Capacity: 700MB (Data), 80Min. (Audio)  
 Transfer Rate: Write: 52X (6.0 MBps), Rewrite: 10X (1.5MBps);  
 Read: 52X (6.0MBps)  
 Controller Buffer: 8 MB  
 Buffer Management: Buffer under-run prevention

Formats: Single session, multi-session, and incremental  
 Features: Built-in headphone jack, dual status LED's, volume control and power eject  
 Disc Loading: Power tray

**Audio Line Outputs** CD-ROM has an RCA type stereo line output jack for connecting to powered speakers.

**Warranty -** One Year: Parts and Labor

**1.4.2 DVD Copy Master**

**Pioneer A08 Specifications Write Support**

DVD DVD-R 4.7GB, DVD-RW, DVD+R, DVD+RW  
 CD CD-R 700 (type 80), 650MB (type 74), CD-RW, Highspeed CD-RW, Ultraspeed CD-RW

**Read Support**

DVD DVD-ROM, DVD-VIDEO (Single & Dual layer), DVD-R, DVD-RW, DVD+R, DVD+RW & DVD-RAM  
 CD CD-ROM(Mode1&2), CD-ROM XA, CD-DA (CD Audio), Video CD, PhotoCD (single/multi-session), CD EXTRA, CD-Text, CD-R, CD-RW

**Interface**

ATAPI Interface ATA/ATAPI-5  
 IDE Data Transfer Mode PIO Mode 4, Multi Word DMA Mode 2, Ultra DMA Mode 4 (Ultra DMA 66)

Auto Interface Analog Audio Output

**Write Speed**

DVD-R 16x, 12x, 8x, 6x, 4x, 2x, 1x  
 DVD – RW 4x\*4, 2x, 1x  
 DVD + R 16x, 12x, 8x, 6x, 4x, 2.4x  
 DVD + RW 4x, 2.4x  
 DVD+R DL\*2 4x, 2.4x  
 CD – R 32x, 24x , 16x, 10x, 4x  
 CD – RW 24x, 20x, 16x, 10x, 4x

**Packaged Shipping Weights**

- Model 8 Drive 50 lbs (22.6 kg)  
 Model 5 Drive 45 lbs (20.4 kg)  
 Model 3 Drive 26 lbs (11.8 kg)  
 Model 1 Drive 15 lbs (6.8 kg)

Model both 4 & 7 DVD drive models

Length: 25 inches (63.5 cm)  
 Width: 25 inches (63.5 cm)  
 Height: 15 inches (38.1 cm)

Model 3 drive DVD model

Length: 22 inches (55.8 cm)  
 Width: 14 inches (35.56 cm)  
 Height: 12 inches (30.48 cm)

Model Single drive model

Length: 6.5" (16.5cm)  
 Width: 11.2" (28.5cm)  
 Height: 7.4" (19 cm)

**Warranty**

One Year: Parts and Labor

## Chapter Two: Menu & Functions

### 2.1 CD Menu Flowchart

- 1 Copy
- 2 Test
- 3 Test & Copy
- 4 Verify
- 5 Compare
- 6 Prescan
- 7 Disc Info
- 8 Select Source
- 9 Image (Works only when a hard disk is connected)
  - 9 - 01 Load
  - 9 - 02 Delete Image
  - 9 - 03 Image Info
  - 9 - 04 Compare Image
  - 9 - 05 Select Image (Size of each partition is 1GB on CD & 5 GB on DVD)
  - 9 - 06 Image SRC Drive (Select which drive to load image)
- 10 Edit Track (For AUDIO disc & CD+G only)
  - 10 - 01 CD to CD Edit
  - 10 - 02 CD to HDD Edit (Works only when a hard disk is connected)
  - 10 - 03 Play Audio Track
  - 10 - 04 Close Session
- 11 Setup
  - 11 - 01 Language (Type 1: English - Type 2: Spanish)
  - 11 - 02 CD Burn Speed
  - 11 - 03 Read Speed (*Maximum*)
  - 11 - 04 Auto Start Drive
  - 11 - 05 Startup Menu
  - 11 - 06 Auto Verify (On *Off*)
  - 11 - 07 Auto Compare (On *Off*)
  - 11 - 08 Auto Prescan (On *Off*)
  - 11 - 09 Eject Disc
  - 11 - 10 Burn On The Fly (On *Off*)
  - 11 - 11 Burn Mode (1. *DAO* 2. TAO)
  - 11 - 12 Button Sound (On *Off*)
  - 11 - 13 Device Info
  - 11 - 14 System Info
  - 11 - 15 Quick Erase
  - 11 - 16 Full Erase
- 12 Adv Setup (Press ESC 2 seconds to enter this menu)
  - 12 - 01 Under-run Protect (On *Off*)
  - 12 - 02 Over-burn (On *Off*)
  - 12 - 03 Read Error Skip (On *Off*)
  - 12 - 04 Format HDD (Works only when a hard disk is connected)
  - 12 - 05 Verify HDD (Works only when a hard disk is connected)
  - 12 - 06 Burn-in
    - 12-06-1 Erase & Copy
    - 12-06-2 Test
  - 12 - 07 Update Firmware
  - 12 - 08 Compare Firmware
  - 12 - 09 H/W Diagnostic
  - 12 - 10 Switch USB Mode (N/A)
  - 12 - 11 Load Defaul (Restore System Default Configuration)
  - 12 - 12 CD+G (Karaoke Model Only)
  - 12 - 13 ISRC & MCN (N/A)





### 2.2 DVD Menu Flowchart

1. Copy
2. Test
3. Test & Copy
4. Verify
5. Compare
6. Prescan
7. Disc Info
8. Select Source
9. Image (Works only when a hard disk is connected)
  - 9.01 Load (If there is an image currently on the partition, the system will ask if you would like to overwrite it or select another partition)
  - 9.02 Delete Image
  - 9.03 Image Info
  - 9.04 Compare Image
  - 9.05 Select Image (Size of each partition is 1GB on & 5 GB on DVD)
  - 9.06 Image SRC Drive (Select which drive to load image)
  - 9.07 Image Format Info
10. Edit Track (For AUDIO & Karaoke only)
  - 10.01 CD to CD Edit
  - 10.02 CD to HDD Edit (Works only when a hard disk is connected)
  - 10.03 Play Audio Track
  - 10.04 Close Session
11. Setup
  - 11.01 Language (1: English 2: Spanish)
  - 11.02 CD Burn Speed (If no disc is in CD-RW, list all supported speeds or list speed supported by disc)
  - 11.03 DVD Burn Speed (*Maximum*)
  - 11.04 Read Speed (*Maximum*)
  - 11.05 Auto Start Drive (*Off*)
  - 11.06 Startup Menu (1. *Copy*)
  - 11.07 Auto Verify (*Off*)
  - 11.08 Auto Compare (*Off*)
  - 11.09 Auto Prescan (*Off*)
  - 11.10 Eject Disc (1. *Eject Good Only*)
  - 11.11 Burn On The Fly (*On*)
  - 11.12 Burn Mode (1. *DAO*)
  - 11.13 Display Time (*On*)
  - 11.14 Button Sound (*On*)
  - 11.15 Device Info
  - 11.16 System Info
  - 11.17 Quick Erase
  - 11.18 Full Erase
  - 11.19 Auto Close Tray
12. Adv Setup (Press ESC 2 seconds to enter this menu)
  - 12.01 Under-run Protect (*On*)
  - 12.02 Over-burn (*Off*)
  - 12.03 Read Error Skip (*Off*)
  - 12.04 Format HDD (Works only when a hard disk is connected)
  - 12.05 Verify HDD (Works only when a hard disk is connected)

- 12.06 Burn-in
- 12.07 Update Firmware
- 12.08 Compare Firmware
- 12.09 H/W Diagnostic
- 12.10 Load Default (Restore System default configuration)
- 12.11 CD+G (Karaoke Model Only)
- 12.12 ISRC & MCN (N/A)
- 12.13 Switch USB Mode (N/A)
- 12.14 CD Text (*On*)
- 12.15 Multisession DVD

## 2.3 LCD Panel



1. LCD Display Panel: Displays menus, functions and messages.
2.  Scroll up through menus or functions.
3.  Scroll down through menus or functions.
4.  Execute the function which you have selected.
5.  Cancel the function which you have selected, or press two times to get out of the function and back to the menu.

When the system is powered on, the Copy Master checks the hardware installation, and will process a self-test for several seconds. After the self-test procedure, the LCD will stop at:

1. Copy

## **2.4 Changing DVD into 3, 5 or 8 Recorder System**

Place the master disc in the Source Drive. This is the default Source. (**8 Select Source** would display "**SRC: DVDDUAL 00 IDEO Master**").

Press the down arrow to **9 Image**. Press ENT. The LCD shows "**9-01 Image P:A Load**". This indicates the duplicator is ready to copy an image into partition A of the Hard Drive. Press ENT.

The LCD will display the load progress and finish with "**Image Load OK**".

Next the Source for the duplication has to be changed from the Source Drive to the Hard Drive. Press ESC 2 times and the up arrow to **8 Select Source** and press ENT. Press the down arrow to "**Src: HDD 01 IDEO Slave**" and press ENT. The LCD shows "**HDD selected**".

Press ESC 2 times and the up arrow to "**1. Copy P:A**".

Take out the master disc from the Source Drive and place a blank disc into it and all the writers.

Once all the writers have detected the discs (green LED off) press ENT to start copying.

When the Copy process has completed, those discs that have passed will be ejected automatically. Failed discs will remain in their respective writers.



## Chapter Three: Function Details

### 1 Copy

This function will record data from the CD ROM or Source Drive to the blank disc(s) in the writers. **The default source is the CD ROM or Source Drive.**

1. Copy

Place master in the Rom or Source drive, and blank disc in one or more writers. When all writers detect the disc(s), press **ENT** and the duplicator will start copying.

Copying- Max 1%  
650.0 MB 74:00

The LCD will display information regarding the copying process.

1. Copy  
OK: 04

When the process has completed, those discs that have passed will be ejected automatically and the failed discs will remain in the writers.

CD/DVD-**RW** (erasable) discs containing data can also be copied by the duplicator. If the duplicator detects that data is stored on the CD/DVD RW discs, it will perform a quick erase automatically before copying new data. No special setting or procedure is required to erase the old data.

### 2 Test

This function will simulate an actual recording only to -R or -RW discs. +R discs cannot be tested. When the testing process has completed, the discs will remain blank.

2. Test

Press **ENT** to start the disc simulation of copy or press **ESC** to exit.

Erasing Disc

For discs that contain data, simulation will perform a quick erase of all old data before emulation. Never perform an "Emulate" on -R/RW discs that contain important data.

Testing - 52X 0%  
650.0 MB 74:00

The LCD will display information regarding the progress of testing.

2. Test  
OK: 04

When the process has finished, the LCD will display the result.

Terminating halfway through the "simulate" process will not affect the CD/DVD-R disc and they will remain blank. However, note that CD/DVD-RW discs containing data may be destroyed and cannot be retrieved again. Some CD/DVD writers may not support sudden termination during operation. The duplicator may hang and it can only be reset by turning off the power.

### 3 Test & Copy

3. Test & Copy

Press **ENT** to start the simulation to copy and after the actual recording to the disc(s) will start.

Testing-52X 0%  
650.0MB 74:00

Before the copying process begins, the writers will simulate writing data to the disc(s).

Copying-52X 0%  
650.0 MB 74:00

When the testing process has completed, the duplicator will start the actual recording process onto the disc(s).

3. Test & Copy  
OK: 04

When the process has completed, the LCD will display the results.

### 4 Verify

This function will ensure that data discs that have just been copied can be read correctly in the CD ROM or Source Drive. **Audio and Video discs cannot be verified.**

4. Verify

Press **ENT** to start the disc or press **ESC** to exit.

Verify--52X 0%  
650.0MB 74:00

The LCD will display the progress.

4. Verify  
OK: 03

The LCD will display the result.

### 5 Compare

This function will compare the data between the master and target discs after the discs have been copied. **Audio and Video discs cannot be compared.**

5. Compare

Press **ENT** to start the function or press **ESC** to exit.

Compare--XX 0%  
650.0MB 74:00

The LCD will display the progress.

Compare OK:3  
Fail: 0 Diff: 0

When the process has completed, the LCD will display the results. The disc(s) will be ejected.

Src: 01	CD-ROM
Total:	650.0MB

Press the **ENT** button to view details.

Src: 02	CD-RW
Identical	

The LCD will display the results are identical.

Compare	OK: 2
Fail: 1	Diff: 0

If the results have failed, the LCD will display the number of discs that have failed and succeeded.

## 6 Prescan

This function will scan the master disc to see if it can be read correctly and test the read speed.

6. Prescan
------------

Press **ENT** to prescan the disc or press **ESC** to exit.

Scanning--52X	0%
650.0MB	74:00

The LCD will display the progress.

Prescan	OK!
---------	-----

If the master disc can read correctly, the LCD will display an "OK!" message.

Prescan Fail!
---------------

If the master disc cannot read correctly, the LCD will display a "Fail!" message.

## 7 Disc Info

This function will display the total amount of data information on the master disc.

7. Disc Info
--------------

Press **ENT** to display the disc information.

Total	02	Sessions
Total	10	Tracks

The LCD will display the total amount of sessions and tracks on the master disc.

Total:	74:00
Total:	650MB

Press **ENT** again and the LCD will display the total time and capacity on the master disc.

Session 01  
Track 01-09

Press **ENT** again and use the arrow button to select the session. The LCD will display what information is contained on the session.

Track 01  
AUDIO 03:54

Press **ENT** again and use the arrow button to select the track. The LCD will display what information is contained on the track.

### 8 Select Source

This function allows the user to set the source to the CD ROM or Source Drive, or the Writers or HDD (Image). **The default source is the CD ROM or Source Drive (top drive).** Only the ROM can be selected for 1-1 Copy Master.

8. Select Source

Press **ENT** to select the source drive.

Src: CD-ROM  
01 IDEO Slave

Use the arrow button to select the CD ROM (see diagram) or Source Drive (Src: ....00 IDEO Master) or HDD (Image) (Src: HDD..01 IDEO Slave)

CD-ROM selected!

When the source drive has been selected, press **ENT**. The LCD will display the source information.

The duplicator will prompt you with an error message when you select the hard drive as a source and try to copy from a partition

that contains no data. Select the partition with data (9-05 Select Image) or use the *Image* function (9. Image) to load the master data to the current partition.

### 9 Image

Works only when a hard disk is connected

This function describes how to copy a CD/DVD “Image” to the hard drive. For high quantity duplication, loading the image to the hard drive is the preferred method instead of continually reading from the CD ROM or Source Drive, which may be subject to miss-reads.

#### 9-01 Load

Place the master disc into the CD ROM or Source Drive or any one of the writers that has been selected as the source drive.

9-01. Image P: A  
Load

Press **ENT** to load the data into the current partition of the hard drive. P: A is Partition A.

Load- A - 52X 0%  
650.0MB 74:00

The LCD will display the progress

Image load OK

The LCD will display when the image is successfully loaded.

Image exists  
Overwrite? Yes

If there is an image already in the partition, the system will ask if you would like to overwrite it. Use the arrow button to select "Yes" or "No" then press ENT.

The Source for duplication has to be changed from the Source Drive to the hard drive. Press ESC 2 times and then the up arrow to "8. Select Source" and press ENT. Press the down arrow to (Src: HDD..01 IDEO Slave) then press ENT. The LCD shows "HDD selected". You are now ready to copy from the Image/Hard Drive.

### 9-02 Delete Image

This function clears the master data stored in the current partition of the hard drive.

9-02. Image P: A  
Delete Image

When the current partition on the hard drive contains an image, you can use this function to delete it. Press ENT.

Delete Image in  
Partition A? Yes

The system will ask for a confirmation to make certain that you would like the image in the partition deleted. Use the arrow button to select "Yes" or "No" then press ENT.

Partition A:  
Image is deleted

The LCD will display the image is deleted.

### 9-03 Image Info

This function will display the total sessions and tracks in the current partition on the hard drive.

9-03. Image P: A  
Image Info

Press ENT to display the disc information or press ESC to exit.

Total 01 Sessions  
Total 01 Tracks

The LCD will display the total amount of sessions and tracks on the hard drive partition.

Total: 74:00  
Total 650 MB

Press ENT again and the LCD will display the total time and capacity on the hard drive partition.

Session 01  
Track 01 - 01

Press ENT again and use the arrow button to select the session. The LCD will display what information is contained in the session.

Track 01  
DATA 650.0MB

Press ENT again and use the arrow button to select the track. The LCD will display what information is contained in the track.

### 9-04 Compare Image

This function will compare the image between the disc source and the current working partition on the hard drive. **Audio and Video discs cannot be compared.**

9-04. Image P: A  
Compare Image

Press **ENT** to start or press **ESC** to exit.

Compare-A-XX 0%  
650.0MB 74:00

The LCD will display the progress

Compare OK: 1  
Fail: 0 Diff: 0

When the process has completed, the LCD will display the results. The disc(s) will be ejected.

Src: 01 CD-ROM  
Total: 650.0MB

Press **ENT** to view details.

Tgt: 00 HDD  
P: A  
Identical

The LCD will display the results are identical.

Compare OK: 0  
Fail: 1 Diff: 0

If the results have failed, a message will display the number of discs that have failed and succeeded.

Src: 01 CD-ROM  
Total: 0 Bytes

Press **ENT** to view the details

Src: 02 CD-RW  
TOC not match

If the compare results have failed, the LCD will display the reason for the failure as shown to the left.

### 9-05 Select Image

This function is to select a partition on the hard drive.

9-05. Image P: A  
Select Image

Press **ENT** to start or press **ESC** to exit.

The hard drive (120GB) installed in a CD system is divided up into 1GB partitions and can hold 110 images.

The hard drive (120GB) in a DVD system is divided up into 5GB partitions and can hold 22 images.

Select Working  
Partition A

Use the down arrow button to select which partition will be set (partitions are in alphabetical order). When partition is selected press **ENT**. The LCD will display the partition letter.

Set Partition to  
A

Press ESC to get out of this function and then the up arrow to 9-01 Load. Press ENT. To copy from this partition go to 8. Select Source for the HDD which will show this partition and then to 1.Copy P:A.

**It is advisable to keep a log on information for each partition.**

### 9-06 Image SRC Drive

This function selects the source of the data to be written to the hard drive. **The default source is the CD ROM or Source Drive.**

9-06. Image P: A  
Image SRC Drive

Press ENT to select the source drive.

Select Img Src:  
01 IDE0 CD-ROM

Use the arrow button to select the CD ROM (see diagram) or Source Drive (Src: ....00 IDEO Master) or HDD (Image) (Src: HDD..01 IDEO Slave)

Load image from  
Drive ID-01

When the source has been selected, press ENT. The LCD will display the source information.

### 9-07 Image Format Info

This function shows how the Hard Drive (Image) is formatted.

9-07. Image P: A  
Image Format Info

Press ESC and arrow to enter.

Image Format Info  
DVD

Press ENT to see the format information.

HD00 not Formt!  
Format HDD? Yes

If your hard disk is not formatted the LCD will display this.

HD Partition  
Format Select? DVD

When the LCD displays the image press ENT to confirm Yes.

### 10 Edit Track (for CD & Karaoke only)

This function can combine tracks from different CD discs onto one single CD disc. For example, you can make a collection of favorite songs from different music CDs or Karaoke CDs and store them onto one disc. **This function does not apply to DVD and Data.**

### 10-01 CD to CD Edit (Compilation)

This function will let you select the track or tracks from the CD-ROM or Source Drive.

10-01. Edit Track  
CD to CD Edit

Press **ENT**.

Select Track:  
1/10 03:25

Follow the LCD display to select the track that you would like to edit.

Select Track  
+1/10 03:25

Press **ENT** to select the track. After the track has been selected, the "+" will appear. Press **ENT** again and it will cancel the track that you have selected to edit. Press the down arrow to select tracks.

Select Track  
END 4Trk 15:25

Finally, when the track selection has been made, use the down arrow button to the end of the setup screen. Press **ENT** to finish the disc selection.

END edit disc  
and burn? Yes

Use the arrow button to select "Yes" or "No". Then press **ENT**.

Copying- 52X Edit  
1/10 1/1

The LCD will show the progress.

Burn Complete!  
OK: 03

When the process has finished, the LCD will display a "Burn Complete!" message. Press **ENT**.

Continue edit  
next Disc? Yes

The system will ask if you would like to continue editing. Select "Yes" or "No" by pressing the down arrow.

Insert next disc

If "Yes" has been selected, press **ENT** and the source disc will be ejected. Insert another audio disc to edit. It will take a few seconds before the following function appears.

Select Track:  
+2/10 04:25

Follow the steps to select the track you would like to edit. Then press **ENT** to add it to the disc.

Select Track:  
END 6Trk 22:50

Finally, when the track selection has been made, use the down arrow button to the end of the setup screen.

END edit disc  
and burn? Yes

Press **ENT** to finish the disc edition. Use the arrow button to select "Yes" or "No".

Copying- 52X Edit  
1/10 2/2

The LCD will show the progress.



Burn Complete!  
OK: 01

When the process has finished, the LCD will display a "Burn Complete!" message. Press **ENT**.

Continue edit  
next Disc? No

The system will ask if you would like to continue editing. When finished, select "No" by pressing the down arrow.

Close all disc's  
sessions? Yes

The system will ask if you would like to close the disc session. Using the arrow button, select "Yes" and press **ENT**.

Closing Session  
Please wait---

The LCD will display the progress. The disc will eject when completed.

Target Overflow  
Re-select

There are too many tracks selected that are over the total time (80 min:) or capacity (700mb). Press **ENT**.

Select Track:  
+1/10

Press **ENT** to cancel some of the track/s.

Select Track  
End 12Trk 46:10

When the track selections have been cancelled use the down arrow button to the end of the setup screen. Press **ENT**.

End edit disc  
and burn? Yes

Use the arrow button to select "Yes". The press **ENT**. The LCD will show the progress.

Burn Complete!  
OK: 01

When the process has finished the LCD will display a "Burn Complete!". Press **ENT**.

Continue edit  
Next Disc? No

Select "No".

Close all disc's  
Sessions? Yes

Press **ENT**

Closing Session  
Please wait---

The LCD will display the progress. The disc will eject when completed.

**10-02 CD to HDD** (Works only when a hard disk is connected)

This function will let you select the track or tracks from the Source Drive to the Hard Drive.

10-02. Edit Track  
CD to HDD Edit

Press **ENT** to enter the selection. Press **ESC** to bring you to the next selection.

Select Track  
1/10 03:25

Follow the LCD to select the track you would like to edit.

Select Track  
+1/10 03:25

Press **ENT** to select the track. After the track has been selected, the “+” will appear. Press **ENT** again and it will cancel the track that you have selected to edit. Press the down arrow to select tracks.

Select Track:  
END 1Trk 03:25

Finally, when the track selection has been made, use the down arrow button to the end of the setup screen.

END edit disc  
and burn? Yes

Press **ENT** to finish the disc edit and select “Yes” or “No”.

Load- PO- 52X Edit  
1/10 1/1

The source will be loaded onto the hard drive. The LCD will display the progress

Image load OK

When the *Image Load* has completed, press **ENT**.

Continue edit  
next disc? Yes

The system will ask if you would like to continue editing. Use the arrow button to select “Yes” or “No”. **ENT**

Insert next disc

If “Yes” has been selected, the source disc will be ejected. Insert another audio disc to edit. It will take a few seconds before the following function appears.

Select Track:  
+2/10 04:25

Follow the steps to select the track you would like to edit. Then, press **ENT** to add it to the disc.

Select Track  
END 2Trk 07:50

When the track selection has been made, use the arrow button to the end of the setup screen.

END edit disc  
and burn? Yes

Press **ENT** to finish the disc edition and select “Yes” or “No”.

Load- PO- 52X      Edit  
1/10                      2/2

The source will be loaded onto the hard drive. The LCD will display the progress.

Image load OK

When the *Image Load* process has completed, press ENT.

Continue edit  
next disc? OK

The system will ask if you would like to continue editing. Use the arrow button to select "Yes" or "No". Select "No" and press ENT.

Burn or move to  
partition? Burn

The system will ask if you would like to burn to CD or move to the partition. Select "Burn" and it will start to record audio from the hard drive to the CD.

Copy- P0- 52X 0%  
1/2 Trk 03:25

The LCD will display the progress of copying from the hard drive to the CD.

Burn Complete!  
OK: 03

When the burning has completed, the LCD will show the "Burn Complete!" message.

Burn or Move to  
partition? Move

If you select "Move", this will move the data from the hard drive template to the partition.

Select Partition  
A

Use the arrow to select the partition that the data will move to.

Moving to P: A  
0%

The LCD will display the progress of the data that is moving.

Moving to P: A  
OK!

When the moving of data has completed, the LCD will show the "OK!" message.

Image Exists  
Overwrite? Yes

If there is an image currently on the partition, the system will ask if you would like to overwrite it. Use the arrow button to select "Yes" or "No".

Moving to P: A  
0%

The LCD will display the progress of the data that is moving.

Moving to P: A  
OK!

When the moving of data has completed, the LCD will show the "OK!" message. Press ESC twice to exit.

### 10-03 Play Audio Track

This function will turn the CD Copy Master into a music player. The user can plug powered speakers into the audio-out jacks on the rear of the case. The audio disc should be in the ROM or Source drive. The source (8. Source) should be selected to the ROM or Source drive.

10-03. Edit Track  
Play Audio Track

Press **ENT**.

Select Track:  
1/10 03:25

Use the arrow button to select which track you are going to play. Press **ENT** to start playing the track.

Playing Track-1  
00:00 / 03:25

The LCD will display the information of the track you are playing.

### 10-04 Close Session

This function will close the disc and you will not be able to write any more data to it. It will allow your disc to be read on a normal player.

10-04. Edit Track  
Close Session

Press **ENT** to enter the setting. Use the **ESC** button to bring you to the next setting.

Close all disc's  
session? Yes

The system will ask for a confirmation to close the disc's session. After this step, you will not be able to write more data to this CD.

Closing Session  
Please wait---

The LCD will display information regarding the closing process.

Closing Complete  
OK: 3 Fail: 0

When the process has completed, the LCD will display the number of discs that are "OK" and "Fail".

## 11 Setup - DVD

This function contains a list of options, which allows the user to change the original default settings. However, we suggest using the original default settings for optimal operation.

### 11-01 Language - DVD

This option will set the language preference that will be displayed on the LCD. Only English and Spanish are currently supported. Other languages will be added in the future.

11-01 Setup  
Language

Press **ENT**.

Language  
English

Press **ENT** or down arrow

Language  
Spanish

Press **ENT** or **ESC** to exit  
(not all systems are set up with Spanish).

### 11-02 CD Burn Speed - DVD

This function controls the maximum writing speed of the writers. The standard setting is Max which will use the highest writing speed of the writers.

11-02. Setup  
Burn Speed

Press **ENT**.

Burn Speed MAX

Use the down arrow button to change the burn speed, then press **ENT**.

### 11-03 DVD Burn Speed - DVD

This function is set to maximum writing speed of the DVD

writers. It automatically switches to the speed for which the media is optimized.

11-03. Setup  
Burn Speed

Press **ENT**.

DVD Burn Speed  
Maximum

Press **ESC** twice to get out of this menu.

### 11-04 Read Speed - DVD

This function will set the reading speed of the source which is the CDROM or the Source Drive. **The default is maximum.**

11-04. Setup  
Read Speed

Press **ENT** and **ESC** to exit.

Read Speed  
Maximum

Use the down arrow button to change the read speed, then press **ENT**.

### 11-05 Auto Start Drive - DVD

This setting controls the writers that will auto start the copy or test function when a blank disc is inserted into the writer drive. **The default setting is Off.**

11-05. Setup  
Auto Start Drive

Press **ENT** and **ESC** to exit.

Auto Start Drive  
Off

Use the arrow button to change the number or the Off setting, then press **ESC** to go back to the setup screen (11-04).

### 11-06 Start-up Menu - DVD

This function allows the user to select one of the menu items which will become the first menu item to show when the duplicator is turned on. **The default is 1. Copy.**

11-06. Setup  
Start-up Menu

Press **ENT** and **ESC** to exit.

Start-up Menu  
1. Copy

Use the arrow button to select an item to be the first menu seen when the duplicator is turned on (1-11), then press **ENT**.

### 11-07 Auto Verify - DVD

This controls the On/Off of the *Auto Verify* (this checks the target discs if they can be read correctly in the CD-ROM or Source Drive after copying). **The default setting is Off.**

11-07. Setup  
Auto Verify

Press **ENT**.

Auto Verify  
Off

Use the arrow button to change the On or Off setting, then press **ENT** or press **ESC** to go back to the setup screen (11-06).

### 11-08 Auto Compare - DVD

This function controls the OnOff of the *Auto Compare* (the data between master and target discs after discs are copied). **The default setting is Off.**

11-08. Setup  
Auto Compare

Press **ENT**.

Auto Compare  
Off

Use the arrow button to change the “On” or “Off” setting then press **ENT** or press **ESC** to go back to the setup screen (11-07).

### 11-09 Auto Prescan - DVD

This function controls the On and Off of the *Auto Prescan* (this verifies that the master of the disc can be read correctly and test the reading speed). **Default setting is Off.**

11-09. Setup  
Auto Prescan

Press **ENT**..

Auto Prescan  
Off

Use the arrow button to change the On or Off setting, then press **ENT** or press **ESC** to go back to the setup screen (11-08).

## 11-10 Eject Disc - DVD

This function controls the ejection of discs by the CD/DVD writer. Three options are available: The *Eject Good Only* setting will only eject the passed discs automatically and leave the failed ones in the writers. The *Eject All Discs* will have all the writers eject the discs no matter whether the operation is successful or a failure. The *Do Not Eject* option will have all discs remain in the writers when the job is completed and you will have to eject discs from the writers manually. **The default is *Eject Good Only*.**

11-10. Setup  
Eject Disc

Press **ENT**.

Eject Disc  
Eject Good Only

Use the arrow button to select *Eject Good Only*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

Eject Disc  
Eject All Discs

Use the arrow button to select *Eject All Discs*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

Eject Discs  
Do Not Eject

Use the arrow button to select *Do Not Eject*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

## 11-11 Burn on the Fly - DVD

This function controls the writing methods to the CD/DVD disc. When the setting is On, the data will perform a direct copy from the source drive to the target drives. When the setting is Off, the data will load into a particular temporary partition on the hard drive. Afterward, the data to be copied will come from the source partition. **The default is ON.**

11-11. Setup  
Burn on the Fly

Press **ENT**.

Burn on the Fly  
On

Use the arrow button to change the On or Off setting then press **ENT** or press **ESC** to go back to the setup screen (11-09).

There is no HDD!

If the system does not connect with the hard drive, the LCD will display an error message as shown to the left.

### 11-12 Burn Mode - DVD

This function controls the writing methods to CD discs, these are *Disc at Once* (DAO) and *Track at Once* (TAO). This only applies to CDs and not DVDs. However if a CD disc is copied in a DVD Copy Master, and the DVD writer does not support the mode you have selected, the Copy Master will automatically switch to another mode. **The default setting is DAO.**

11-12. Setup  
Burn Mode

Press ENT.

Burn Mode  
DAO

Press ENT to enter the next figure. The default is DAO.

### 11-13 Display Time – DVD

Display time shows the copying time.

11-13. Setup  
Display Time

Press ENT.

Display Time  
On

Use the up or down arrow button to change the On Off, then press ENT.

### 11-14 Button Sound - DVD

This function controls the On and Off button for sound. **The default setting is On.**

11-14. Setup  
Button Sound

Press ENT.

Button Sound  
On

Use the arrow button to change the “On” and “Off” setting, then press the ENT or ESC button to go back to the setup screen (11-12).

### 11-15 Device Info - DVD

This function shows the devices installed.

11-15. Setup  
Device Info

Press ENT then press the down arrow slowly to see each drive. The following diagrams show a 7 drive Copy Master CD.

00 IDEO Master  
DVDDUAL:PIONEER

Press the down arrow.



01 IDEO Slave  
HDD : WDC

Press the down arrow.

02 IDE 1 Master  
DVDDUAL:PIONEER

Press the down arrow.

03 IDE 2 Master  
DVDDUAL:PIONEER

Press the down arrow.

04 IDE 3 Master  
DVDDUAL:PIONEER

Press the down arrow.

05 IDE 4 Master  
DVDDUAL:PIONEER

Press the down arrow.

06 IDE 5 Master  
DVDDUAL:PIONEER

Press the down arrow.

07 IDE 6 Master  
DVDDUAL:PIONEER

Press the down arrow.

08 IDE 7 Master  
DVDDUAL:PIONEER

Press ESC twice to get out of this menu.

### 11-16 System Info - DVD

This function will show the controller firmware information on the LCD.

11-16. Setup  
System Info

Press **ENT**.

CD Duplicator  
1-7 Ver: 2.38P

The LCD will display the firmware information.

### 11-17 Quick Erase - DVD

This function will quick erase the data on the CD/DVD-Re-writable discs. It will take a short time to do it.

11-17. Setup  
Quick Erase

Press **ENT**.

All data will be  
lost, erase? Yes

Use the arrow button to select the "Yes" or "No" setting, then press the **ENT** or press **ESC** to go back to the setup screen (11-15).

Erasing disc  
00:24 (Quick)

The LCD will display the progress.

Quick Erase  
OK: 01 Fail: 00

When the process is completed, the LCD will display the result. Press **ESC** to go back to the setup screen (11-15).

### 11-18 Full Erase - DVD

This function will erase the data on the CD/DVD Re-Writable disc. This takes a longer time than Quick Erase.

11-18 Setup  
Full Erase

Press **ENT**.

All data will be  
lost, erase? Yes

Use the arrow button to select the "Yes" or "No" setting, then press the **ENT** or press **ESC** to go back to the setup screen (11-16).

Erasing disc  
03:24 (Full)

The LCD will display the progress.

Full Erase  
OK: 01 Fail: 00

When the process is completed, the LCD will display the result. Press **ESC** to go back to the setup screen (11-15).

### 11-19 Auto Close Tray - DVD

This function is to automatically close the writer's tray.

11-19 Setup  
Auto Close Tray

Press **ENT**.

Auto Close Tray  
5

The '5' signify 5 seconds to close the tray automatically. There are other seconds to choose from.

### 11 Setup - CD

This function contains a list of options, which allows the user to change the original default settings. However, we suggest using the original default settings for optimal operation.

### 11-01 Language - CD

This option will set the language preference that will be displayed on the LCD. Only English and Spanish are currently supported. Other languages will be added in the future.

11-01 Setup  
Language

Press **ENT**.

Language  
English

Press **ENT** or down arrow

Language  
Spanish

Press **ENT** or **ESC** to exit  
(not all systems are set up with Spanish).

### 11-02 CD Burn Speed - CD

This function controls the maximum writing speed of the writers. The standard setting is Max which will use the highest writing speed of the writers.

11-02. Setup  
Burn Speed

Press **ENT**.

Burn Speed MAX

Use the down arrow button to change the burn speed, then press **ENT**.

### 11-03 Read Speed - CD

This function will set the reading speed of the source which is the CDROM or the Source Drive. **The default is maximum.**

11-03. Setup  
Read Speed

Press **ENT** and **ESC** to exit.

Read Speed  
Maximum

Use the down arrow button to change the read speed, then press **ENT**.

### 11-04 Auto Start Drive - CD

This setting controls the writers that will auto start the copy or test function when a blank disc is inserted into the writer drive. **The default setting is Off.**

11-04. Setup  
Auto Start Drive

Press **ENT** and **ESC** to exit.

Auto Start Drive  
Off

Use the arrow button to change the number or the Off setting, then press **ESC** to go back to the setup screen (11-04).

## 11-05 Start-up Menu - CD

This function allows the user to select one of the menu items which will become the first menu item to show when the duplicator is turned on. **The default is 1. Copy.**

11-05. Setup  
Start-up Menu

Press **ENT** and **ESC** to exit.

Start-up Menu  
1. Copy

Use the arrow button to select an item to be the first menu seen when the duplicator is turned on (1-11), then press **ENT**.

## 11-06 Auto Verify - CD

This function controls the On and Off of the *Auto Verify* (this checks the target discs if they can be read correctly in the CD-ROM or Source Drive after copying). **The default setting is Off.**

11-06. Setup  
Auto Verify

Press **ENT**.

Auto Verify  
Off

Use the arrow button to change the On or Off setting, then press **ENT** or press **ESC** to go back to the setup screen (11-06).

## 11-07 Auto Compare - CD

This function controls the On and Off of the *Auto Compare* (the data between master and target discs after discs are copied). **The default setting is Off.**

11-07. Setup  
Auto Compare

Press **ENT**.

Auto Compare  
Off

Use the arrow button to change the "On" or "Off" setting then press **ENT** or press **ESC** to go back to the setup screen (11-07).

## 11-08 Auto Prescan - CD

This function controls the On and Off of the *Auto Prescan* (this verifies that the master of the disc can be read correctly and test the reading speed). **Default setting is Off.**

11-08. Setup  
Auto Prescan

Press **ENT**.

Auto Prescan  
Off

Use the arrow button to change the On or Off setting, then press **ENT** or press **ESC** to go back to the setup screen (11-08).

### 11-09 Eject Disc - CD

This function controls the ejection of discs by the CD/DVD writer. Three options are available: The *Eject Good Only* setting will only eject the passed discs automatically and leave the failed ones in the writers. The *Eject All Discs* will have all the writers eject the discs no matter whether the operation is successful or a failure. The *Do Not Eject* option will have all discs remain in the writers when the job is completed and you will have to eject discs from the writers manually. **The default is *Eject Good Only*.**

11-09. Setup  
Eject Disc

Press **ENT**.

Eject Disc  
Eject Good Only

Use the arrow button to select *Eject Good Only*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

Eject Disc  
Eject All Discs

Use the arrow button to select *Eject All Discs*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

Eject Discs  
Do Not Eject

Use the arrow button to select *Do Not Eject*, then press **ENT** or press **ESC** to go back to the setup screen (11-09).

### 11-10 Burn on the Fly - CD

This function controls the writing methods to the CD/DVD disc. When the setting is On, the data will perform a direct copy from the source drive to the target drives. When the setting is Off, the data will load into a particular temporary partition on the hard drive. Afterward, the data to be copied will come from the source partition. **The default is ON.**

11-10. Setup  
Burn on the Fly

Press **ENT**.

Burn on the Fly  
On

Use the arrow button to change the On or Off setting then press **ENT** or press **ESC** to go back to the setup screen (11-09).

There is no HDD!

If the system does not connect with the hard drive, the LCD will display an error message as shown to the left.

### 11-11 Burn Mode - CD

This function controls the writing methods to CD discs, these

are *Disc at Once* (DAO) and *Track at Once* (TAO). This only applies to CDs and not DVDs. However if a CD disc is copied in a DVD Copy Master, and the DVD writer does not support the mode you have selected, the Copy Master will automatically switch to another mode. **The default setting is DAO.**

11-11. Setup  
Burn Mode

Press **ENT**.

Burn Mode  
DAO

Press **ENT** to enter the next figure. The default is DAO.

### 11-12 Button Sound - CD

This function controls the On and Off button for sound. **The default setting is On.**

11-12. Setup  
Button Sound

Press **ENT**.

Button Sound  
On

Use the arrow button to change the "On" and "Off" setting, then press the **ENT** or **ESC** button to go back to the setup screen (11-12).

### 11-13 Device Info - CD

This function shows the devices installed.

11-13. Setup  
Device Info

Press **ENT** then press the down arrow slowly to see each drive. The following diagrams show a 7 drive Copy Master CD.

00 IDEO Master  
CD-RW : ASUS

Press the down arrow.

01 IDEO Slave  
HDD : WDC120

Press the down arrow.

02 IDE 1 Master  
CD-RW : ASUS

Press the down arrow.

03 IDE 2 Master  
CD-RW : ASUS

Press the down arrow.

04 IDE 2 Master  
CD-RW : ASUS

Press the down arrow.

05 SCSI ID00 L00  
CD-RW : ASUS

Press the down arrow.

06 SCSI ID00 L01  
CD-RW : ASUS

Press the down arrow.

07 SCSI ID00 L02  
CD-RW : ASUS

Press the down arrow.

08 SCSI ID00 L03  
CD-RW : Teac

Press ESC twice to get out of this menu.

### 11-14 System Info - CD

This function will show the controller firmware information on the LCD.

11-14. Setup  
System Info

Press ENT.

CD Duplicator  
1-7 Ver: 1.76T

The LCD will display the firmware information.

### 11-15 Quick Erase - CD

This function will quick erase the data on the CD/DVD-Re-writable discs. It will take a short time to do it.

11-15. Setup  
Quick Erase

Press ENT.

All data will be  
lost, erase? Yes

Use the arrow button to select the "Yes" or "No" setting, then press the ENT or press ESC to go back to the setup screen (11-15).

Erasing disc  
00:24 (Quick)

The LCD will display the progress.

Quick Erase  
OK: 01 Fail: 00

When the process is completed, the LCD will display the result. Press ESC to go back to the setup screen (11-15).

### 11-16 Full Erase - CD

This function will erase the data on the CD/DVD Re-Writable disc. This takes a longer time than Quick Erase.

11-16 Setup  
Full Erase

Press **ENT**.

All data will be  
lost, erase? Yes

Use the arrow button to select the "Yes" or "No" setting, then press the **ENT** or press **ESC** to go back to the setup screen (11-16).

Erasing disc  
03:24 (Full)

The LCD will display the progress.

Full Erase  
OK: 01 Fail: 00

When the process is completed, the LCD will display the result. Press **ESC** to go back to the setup screen (11-15).

## 12 Advanced Setup

Some of the advance setup functions allow the user to change the system configuration. Changes should be made only when you are fully familiar with *Advanced Setup*. To enter the function, press the **ESC** button for two seconds.

### 12-01 Under Run Protect

This function controls the On and Off for the Buffer Under-run Protection (ex. Burn Proof, Safe-burn, Just-link, seamless link, etc.). **The default setting is ON.**

12-01. Adv Setup  
UnderRun Protect

Press **ENT**.

UnderRun Protect  
On

Use the arrow button to select the "On" or "Off" setting, then press the **ENT** or press **ESC** to go back to the setup screen (12-01).

### 12-02 Overburn

This function "squeezes" more data onto the disc than originally intended. **The default setting is Off.**

12-02. Adv Setup  
Overburn

Press **ENT**.

Overburn  
Off

Use the arrow button to select the "On" for Overburn, then press **ENT**, or the "Off" setting, then press **ENT**. Press **ESC** to go back to the setup.

### 12-03 Read Error Skip

This function controls error skipping while the source drive is reading. When an error is detected during source loading, the duplicator will stop loading and display a read error message. If the setting is "On", there will be no message shown even if there is an error in reading. You can use this function to copy certain CD/DVD's with errors made on purpose. **The default setting is Off.**



12-03. Adv Setup  
Read Error Skip

Press **ENT**.

Read Error Skip  
Off

Use the arrow button to select the “On” or “Off” setting, then press the **ENT** or press **ESC** to go back to the setup screen (12-03).

### 12-04 Format Hard Disk

Works only when a hard disk is connected

This setting will allow you to initiate the hard drive and delete all images.

12-04. Adv Setup  
Format HDD

Press **ENT**.

All data will be  
lost, format? Yes

Use the arrow button to select the “On” or “Off” setting, then press the **ENT** or press **ESC** to go back to the setup screen (12-04).

There is no HDD!

If the system does not connect with the hard drive, the LCD will show an error message as shown to the left.

### 12.5 Verify HDD

Works only when a hard disk is connected

This function will verify an entire hard disk or any selected partitions of a hard drive if they can be read correctly.

12-05. Adv Setup  
Verify HDD

Press **ENT**.

Verify Disk  
or Partition? Disk

Use the arrow button to change the setting to “Disk” then press the **ENT** or press **ESC** to go back to the setup screen (12-05).

Verify Disk or  
Partition? Parti

Use the arrow button to change the setting to “Parti” then press the **ENT** or press **ESC** to go back to the setup screen (12-05).

### 12-06 Burn-in

This function is a burn-in test function. It will run the emulate writing continuously. Between each cycle of the emulate write, the discs in the writers will be ejected automatically and re-insert again for continuous testing.

12-06. Adv Setup  
Burn-in

Press **ENT**.

Burn-in  
Test

The data will not be written to the blank CD/DVD discs and will remain blank after testing.

Sel burn-in num:  
Run Continuous

Use the down arrow button to change the *Run Continuous* to set the number of times. Press **ENT** or **ESC** button to go back to the setup screen (12-06).

Burn-in  
Erase & Copy

The system will repeat the erase and write function on the CD/DVD-RW discs. Only discs labeled as *Re-writable* can use this information.

## 12-07 Update Firmware

12.07. Adv Setup  
Update Firmware

Place the new firmware disc in the ROM drive. Press **ENT**.

Update Firmware xxxx  
To XXXX? Yes

Press **ENT** to update. When the update process is complete, the system will re-boot and stop at 1. Copy.

## 12-08 Compare Firmware

12.08. Adv Setup  
Compare Firmware

Press **ENT**. This will compare new installed firmware to the master disc.

## 12-09 H/W Diagnostics

This function will detect what devices are connected and test them. The LCD will display the progress of the test.

12-09. Adv Setup  
H/W Diagnostic

Press **ENT**.

↑↓ Enter ESC  
Hold ESC to exit

The LCD will ask the user to do the button test. Follow the LCD instructions and test each function button.

After button function testing, the system will perform a self-test on the SDRAM, the hardware connection test, and flash test. Every test process will be displayed on the LCD. It will take a few minutes to get the results of the hardware diagnostics. It is an easy way to know if the system is working properly.

Test finished

The LCD will display when the test is finished. Press the **ESC** button to go back to the setup screen (12-09).

### 12-10 Load Default

This function will reset the system back to the factory default settings. Different settings can cause the duplicator to react differently. It is always best to reset the unit if in doubt about other settings.

12-10. Adv Setup  
Load Default

Press **ENT**.

Load Default  
Config? Yes

Press **ENT**.

Load Default  
OK

The LCD will display the process is complete. Press **ESC** to return to (12-10).

### 12-11 CD+G (for Karaoke)

12-11. Adv Setup  
CD+G

Press the **ENT**.

CD+G  
OFF/ON

The default is **OFF**. Press the down arrow key to select **ON**. Press **ENT**.

### 12-12 ISRC & MCN

This function supports ISRC & MCN which are special copying formats.

12-12. Adv Setup  
ISRC & MCN

Press **ENT**.

ISRC & MCN  
Off

Press up or down arrow to change. Press **ENT**.

### 12-13 Switch USB Mode (not available)

### 12-13 CD Text

Mainly for audio CD that has the ability to store text – e.g. song

titles and artist names. **The default is OFF.**

12-14. Adv Setup  
CD-TEXT

Press **ENT.**

CD-TEXT  
ON

Press up or down arrow to change. Press  
**ENT.**

### 12-15 Multisession DVD

This is specially designed for DVDs with multiple sessions.

**The default is OFF.**

12-15. Adv Setup  
MultiSession DVD

Press **ENT.**

MultiSession DVD  
Off

Press up or down arrow to change. Press  
**ENT.**

## Chapter Four: Trouble Shooting & Tech Support

1. **No display on the LCD and the fans do not operate when the power switch is turned on.**
  - Check the connection of the power cable and see that the power outlet is “live.”
2. **LCD displays an error message.**
  - During operations such as Copy, Test, Compare, and Verify, you may press the "ESC" button to abort the operation. An error message will be displayed on the LCD. Some CD/DVD writers that abort can cause the duplicator to hang and you must turn the power off, then on to restore normal operation.
  - Failed reading may cause an error message on the display. Change the master CD/DVD and try again.
3. **CD/DVD-ROM cannot read discs, and shows an error message.**
  - Check the format of the master or the disc for damage.
  - Use any of the CD/DVD writers to read the master. If this is a 4 or 7 drive system, use the first writer to read the master. To do this, change the source (8. Select Source) to “02 IDE1 Master.” If it works the ROM drive may be defective or not compatible with the CD/DVD disc being read.
4. **Unit does not function.**
  - May be busy on a task.
  - Button malfunction.
  - Faulty controller.

5. **Copy completed but CD/DVD-R disc is not readable/executable.**
  - Use compare function (5. Compare) to check the discs.
6. **The failure rate is high.**
  - Lower the speed of the CD/DVD writers (11-2 Burn Speed) and try again.
  - Quality of the blank disc is bad.
7. **Cannot boot up.**
  - Contact Tech Support 1-800-626-8539 X 220
8. **Cannot find the *12.Adv. Setup* function.**
  - Press **and hold** the **ESC** button for 2 seconds to enter the *Adv. Setup Under-run Protect* function.
9. **How do I cancel duplication while in progress?**
  - Press, **and hold**, the *ESC* button for 2 seconds to cancel the *Copy*, *Test*, or *Verify* functions. Any partially burned CD/DVDs will be unusable. Or Power off the system.

### Technical Support

Technical support can be found online here:

[http://www.octave.com/cgi-bin/shop/shop.cgi/choice/html\\_copymastersupport](http://www.octave.com/cgi-bin/shop/shop.cgi/choice/html_copymastersupport)

If you cannot solve your problem our technical support staff will assist you if your unit is still covered under warranty. In order to efficiently handle all requests we require our customers to start by filling in the Support Form found here:

[http://www.octave.com/cgi-bin/shop/shop.cgi/choice/html\\_incident](http://www.octave.com/cgi-bin/shop/shop.cgi/choice/html_incident)

Or call 1-800-626-8539 X 220

You will be contacted within one business day.

## DVD Dual Formats - + Information

The "Plus" "Minus" means the DVD Copy Master can handle both DVD Minus format & DVD Plus format.

The two different formats are essentially the same as far as the consumer is concerned with the exception of which companies are backing them.

Behind the plus camp is mainly Dell, Sony, and Yamaha

Behind the minus camp is mainly Pioneer, Toshiba, and Apple

Here is a link to an article that describes the situation:

<http://www.cdfreaks.com/article/110>

The DVD Copy Master dual format (plus and minus) handles either format with ease. It removes the risk from the consumer.

