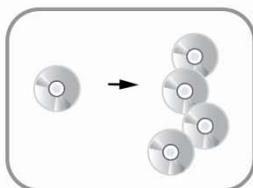


Avidat-B1 User Guide

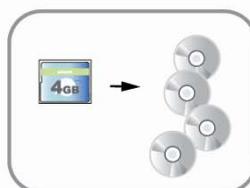
The Easiest Way to Backup & Sharing



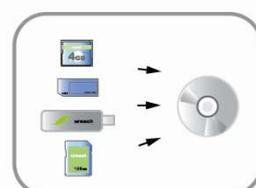
CD/DVD to disc



Blu-ray support



**Disc-Spanning
Technology**



**Multi-Session
Technology**

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I . Introduction

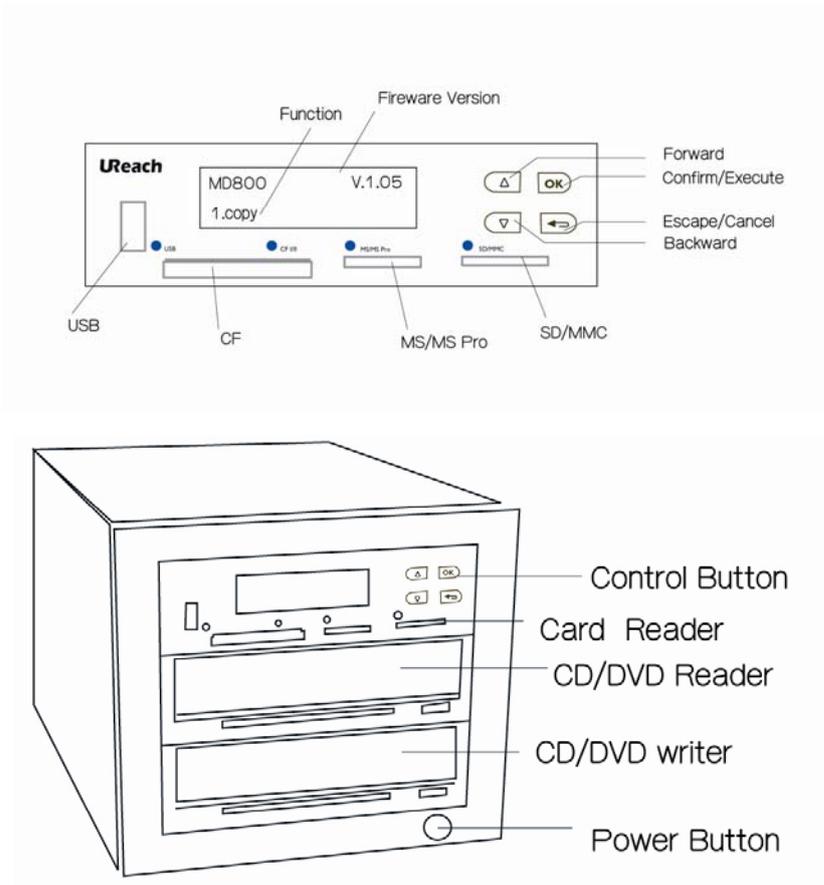
The Avidat-B1 is a technology-leading smart Memory card/USB to Disc Copier. No need of PC, no limitation of Memory Card size, just a very simple key button, you can easily backup from memory cards or USB drives to CD or DVD disc.

Avidat-B1 can not only do multi-session backup but also can do disc spanning. Multi-session allows you to copy several memory cards or USB drives to one CD or DVD disc. Disc spanning can split backup a big content size memory card to several discs. In addition, Avidat-B1 can also support disc duplicator of disc to disc copy.

1.1 Main Features:

- Memory card or USB copy backup to CD/DVD disc
 - Multisession Technology
 - Allows all different types of memory cards to backup to one CD/DVD disc.
 - Disc Spanning Technology
 - A big capacity memory cards can copy to several CD/DVD discs
- CD/DVD to CD/DVD disc duplicator
- No PC needed, just simply easy and friendly.

1.2 Product Overview



1.3 Function List

Function	Sub-function	Description
1. Copy	1.1 Memory Card to Disc	Copy one memory card to CD/DVD disc
	1.2 USB to Disc	Copy USB to CD/DVD disc
	1.3 Disc to Disc	CD to CD COPY DVD to DVD copy
2. Compare	2.1 Memory Card to Disc	Bit by bit compare between copied Disc and Memory Card
	2.2 USB to Disc	Bit by bit compare between USB and copied disc
	2.3 Disc to Disc	Bit by bit compare between source disc and copied disc
3. Information	3.1 USB Info	Check USB drive's content size information
	3.2 Memory Card Info	Check Memory card's content size information
	3.3 Disc Info	Check disc's content size information
	3.4 Drive Info	Check CD/DVD drives manufacturer and model information
	3.5 System Info	Check the machine's firmware and model information
4. Utility	4.1 Erase Disc	Erase CD-RW OR DVD+/-RW disc content
	4.2 Format Memory Card	Format Memory Card, the data stored will be erased. This format won't change Memory Card's original file format
	4.3 Format USB	Format USB drive. The data stored will be erased
	4.4 system Update	Can upgrade system firmware via USB or disc
5. Set up	5.1 copy+ compare	According to your request select "enable" or "disable"
	5.2 Multi-Session	According to your request select "enable" or "disable" multi-session function
	5.3 Disc Spanning	According to your request select "enable" or "disable" disc spanning function
	5.4 Burn Speed	Set the burning speed of CD/DVD writing.
	5.5 Beep Sound	Set ON or OFF of the beep sound function

1.4 Reminding

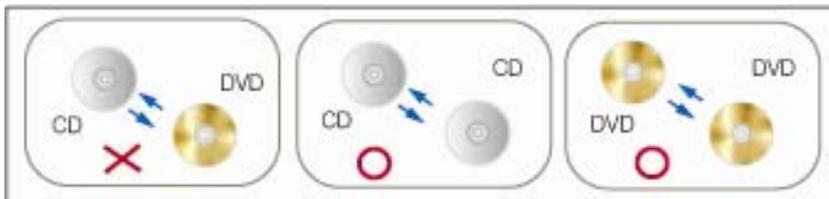
1. Flash media (Memory Card and USB) can all be recognized by Avidat-B1 when then format is FAT12, 16, 32. Beyond FAT format, Avidat-B1 wil I not be able to do copying of the flash media.

2. One time ONLY ONE memory card or one USB to be plugged in.



3. When the system is in process, don't pull out the card.

4. CD can only copy to CD disc, DVD copy to DVD.



II. Avidat-B1 QUICK OPERATION GUIDE

2.1 How to check device Information

Before copying, it is recommended to use this function to check each memory card, USB or CD/DVD's content information first.

2.1.1 Check Memory card (eg. SD card) information

SD	3838M
Used:	1438M

Press esc or OK key to continue to calculate file q'ty

Total File Q'ty:	64
------------------	----

2.1.2 Check USB information

SD	3838M
Used:	1438M

Press Esc or OK key to continue to calculate file q'ty

Total File Q'ty:	64
------------------	----

2.1.3 Check Disc information

- Disc Spanning disc info: you see the disc sequence, if the disc was copied from disc spanning

Sequence of disc/ total disc copied

[2] Disc 2/4
Avidat-B1Disc 512MB

- Multi-session Disc info: you will see the remaining free space of the disc

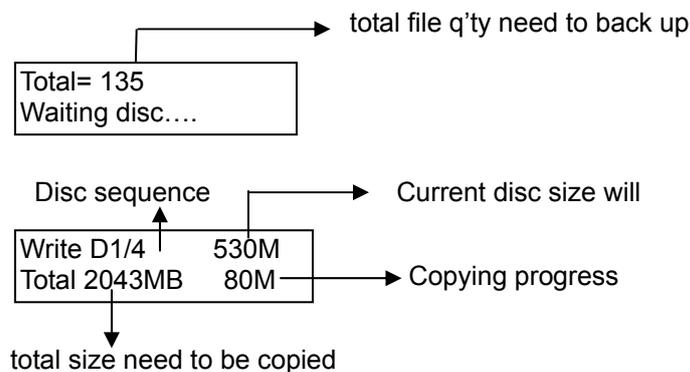
[1] 2 Session
Avidat-B1Disc 1818M

[1] Free space
Avidat-B1Disc 2674M

2.2 How to Backup a big size Flash Media to a CD/DVD (Disc Spanning)

When copy a big size memory card which has content size bigger than a disc, Avidat-B1 will automatically calculate execute disc spanning. For example, when you like to copy a SD card with over 2GB content size to a disc and you place a CD(640MB) into the burner, then MD800 will calculate total need 4 CD discs to back up this SD card. If you place a DVD(4.7G) to copy, then Avidat-B1 will start copying without requiring additional discs.

1. Plug a Memory card (ex.SD) and Place a blank CD or DVD disc into the burner.
2. Select 1. Copy, select 1. Mcard to Disc press OK MD800 start copying.



3. When finished copying, the disc tray will ejected.

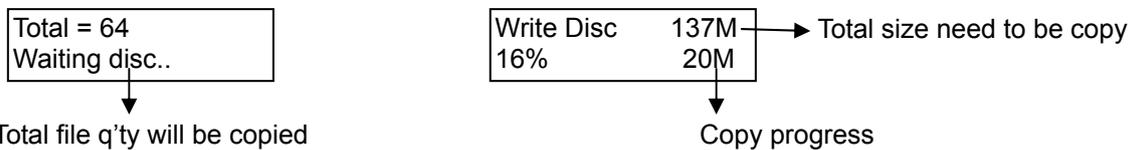
e.g. The MS Pro(memory stick)with 1818MB data, but if you place a CD-R disc (640MB) into the Avidat-B1, after press OK to confirm start Memory card copy to Disc, the system will show total need 3 discs then Avidat-B1 start to copy. If you place a DVD-R(4.7G) instead of CD-R, then you will need only one DVD disc to backup.

- ** Note:** (1) If your System installed with 2 writers, you can place blank disc in each writer. When Avidat-B1 need disc spanning, it will automatically detect next blank disc when finished copy and ejected the first disc.
- (2) Avidat-B1 can't do disc spanning for a memory card which only has a single file and its content size bigger than a disc size.

2.3 How to Backup Several Flash Medias to a CD/DVD Disc (Multi-session)

When you like to combine several small size memory cards and USB drive together into a disc, Avidat-B1 will automatically combine these cards together into one disc in different sessions. For example, you can put SD card, Memory stick, Memory stick pro, USB, MP3(USB), and handy drives ..etc which total content size smaller than a CD disc size(640MB) together. As long as the disc's remaining size is enough, you can keep doing copying to this disc.

1. Plug a memory card (eg. USB drive) and place a CD or DVD disc into the burner
2. Select **1. Copy** □ select **1. USB to Disc copy** □ press **OK** □ Avidat-B1 start copying



3. When finished, the disc tray will eject, and you can continue to copy another memory card or USB, or you can take out the disc and keeps it for next time copying.

****Note:** (1) As long as the disc was a multi-session disc, it will not support disc spanning.

(2) Avidat-B1 can use blank disc to start Multi-session function; if the disc has data inside, Avidat-B can't use Multi-session function. Therefore, if you like to use CD-RW or DVD RW to backup, please make sure you have erased the original data of the disc.

2.4 How to do Disc to Disc (CD/DVD to CD/DVD) copying

Avidat-B1 can support disc to disc copy .

1. Place source disc and blank disc into Reader and Writers.
2. Select **1. Copy** □ Select **3. Disc to Disc copy** □ Press **OK** to start copy
3. When copy finished, the copied disc will be ejected.

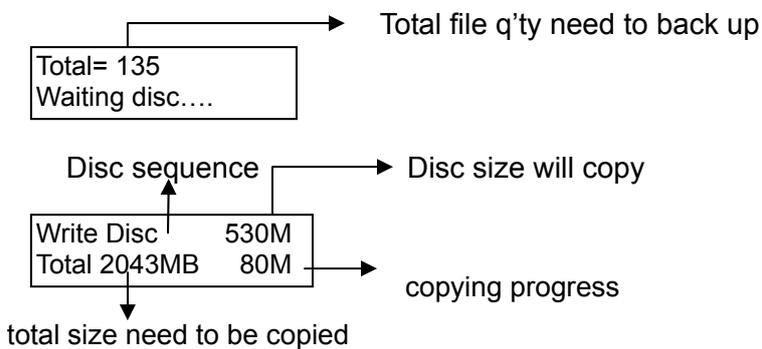
III. Avidat-B1 Function Overview

1. Copy

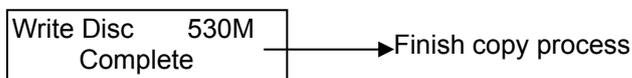
3.1.1 Memory Card to Disc

1. Plug a Memory card (eg. SD, MS) and Place a blank CD or DVD disc into the burner.

2. Select 1. Copy, □ select 1. M-card to Disc □ press OK □ Avidat-B1 start copying.



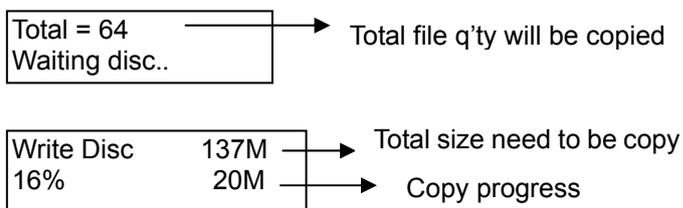
3. When finished copying, the disc tray will ejected.



3.1.2 USB to Disc

1. Plug a USB and place a CD or DVD disc into the burner

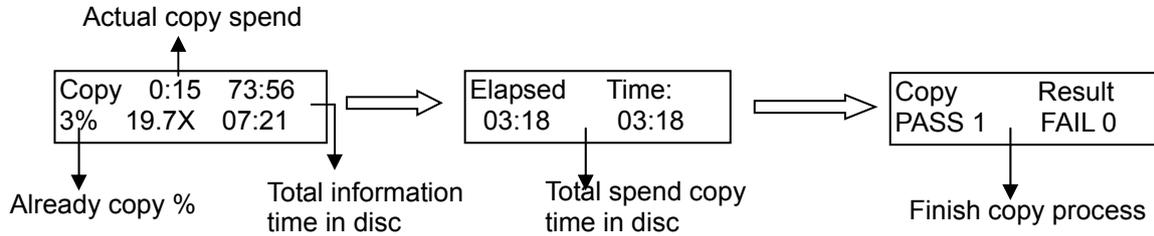
2. Select 1. Copy □ select 2. USB to Disc copy □ press OK □ Avidat-B1 start copying



3. When finished, the disc tray will eject, and you can continue to copy another memory card or USB, or you can take out the disc and keeps it for next time copying.

3.1.3 Disc to Disc

1. Place source disc and blank disc into Reader and Writers.
2. Select 1. Copy 3. Disc to Disc copy Press OK to start copy
3. When copy finished, the copied disc will be ejected.

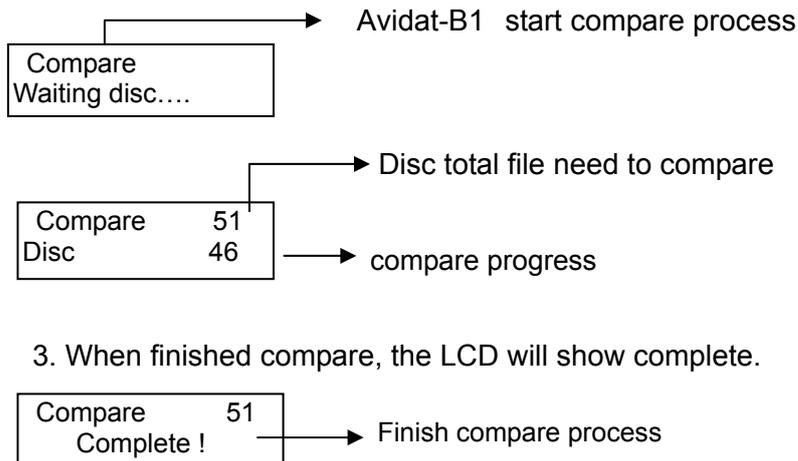


****Note:** When you doing copy process, please don't pull out the Memory card or USB, it could make the MD800 shut down.

2. Compare

3.2.1 Memory Card to Disc

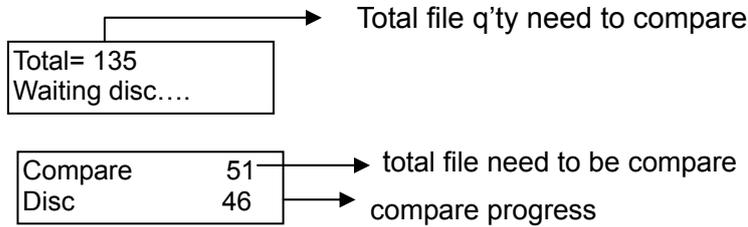
1. Plug a Memory card (eg. SD, MS) and place a finish burner CD or DVD disc into the MD800.
2. Select 2.Compare, select 1. M-card to Disc press OK Avidat-B1 start compare.



3.2.2 USB to Disc

1. Plug a USB and Place a finish burner CD or DVD disc into the Avidat-B1.

2. Select 2.Compare, select 1. USB to Disc press OK Avidat-B1 start compare.



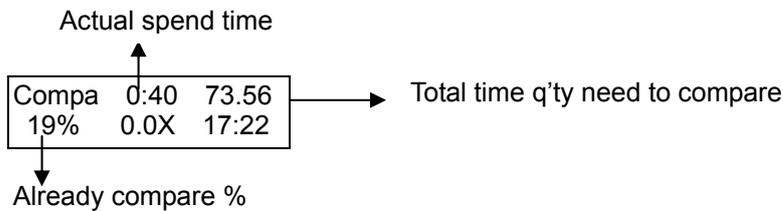
3. When finished compare, the LCD screen will show complete.



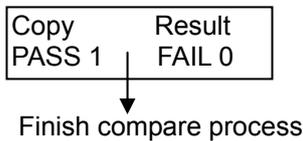
3.2.3 Disc to Disc

1. Place source disc and blank disc into Reader and Writers.

2. Select 2.Compare, select 1. USB to Disc press OK Avidat-B1 start compare.



3. When finished compare, the LCD screen will show PASS 1 and FAIL 0.

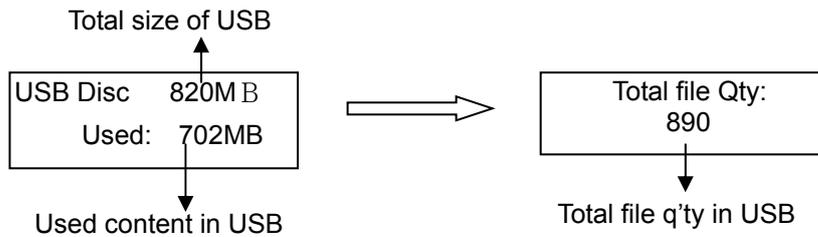


****note:** When Avidat-B1 start to compare the information, it is compare one file by one file. Depend on the files content or Memory-card read speed, sometimes it would be take more time.

3. Information

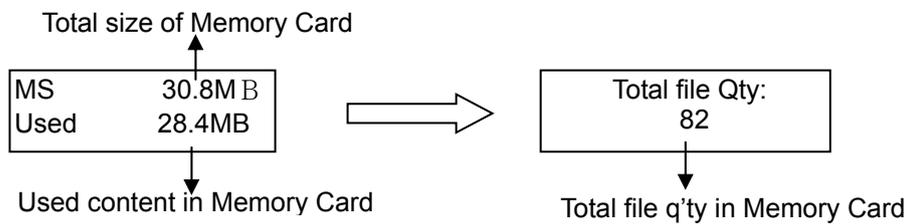
3.3.1 USB information

1. Plug a USB into Avidat-B1.
2. Select 3.information select 1. USB info press OK Avidat-B1 will show the information of this Memory Card.



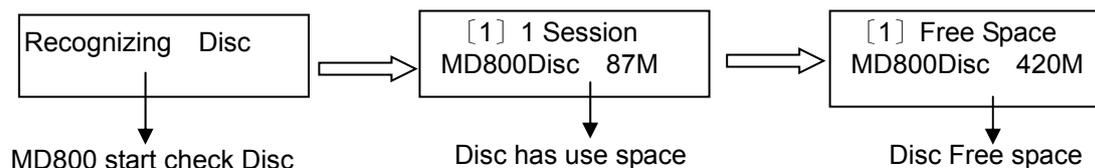
3.3.2 Memory Card information

1. Plug a Memory card (eg. SD, MS..etc) into Avidat-B1 .
2. Select 3.information select 2. M-card info press OK Avidat-B1 will show the information of this Memory Card.



3.3.3 Disc information

1. Place the disc into vidat-Avidat-B1.
2. Select 3. information 3. Disc info Press OK to start check the Disc info.



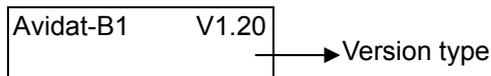
3.3.4 Drive information

Select 3.information □ select 4. Drive info □ press OK □ it will show the information of this the DVD burner drive information.



3.3.5 System information

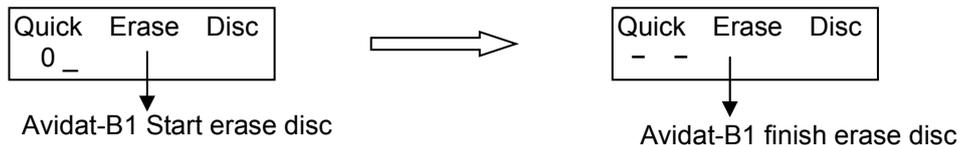
Select 3.information □ select 5. System info □ press OK □ it will show the information of this Avidat-B1 version.



4. Utility

4.1 Erase Disc

1. Place CD-RW/ DVD-RW disc into Avidat-B1.
2. Select 4.Utility □ Select 1. Erase Disc □ Press OK □ Avidat-B1 will start erase the data in CD-RW/DVD-RW.

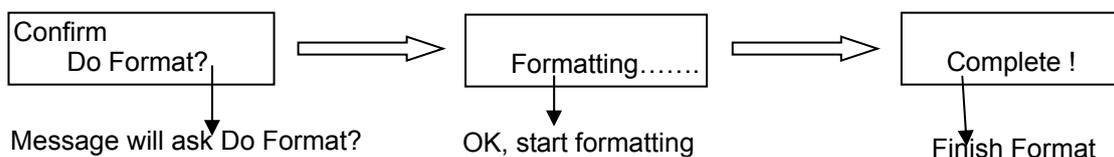


3. When erase finished, the disc will be ejected

**** Note:** Avidat-B1 normally won't automatically erase Rewritable disc, except disc to disc copy.

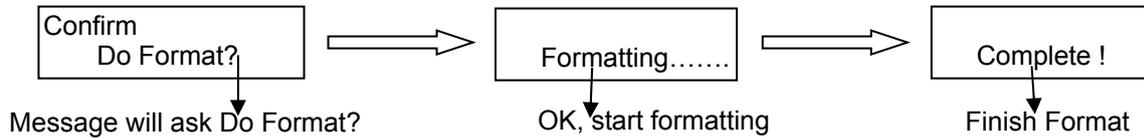
4.2 Format Memory Card

1. Plug a Memory card (eg. SD, MS..etc) into Avidat-B1 .
2. Select 4.Utility □ Select 1. Format M-Card □ Press OK □ Avidat-B1 will start Format the Memory Card.



4.3 Format USB

1. Plug Plug a USB into Avidat-B1.
2. Select 4.Utility □ Select 2. USB □ Press OK □ Avidat-B1 will start Format the USB.

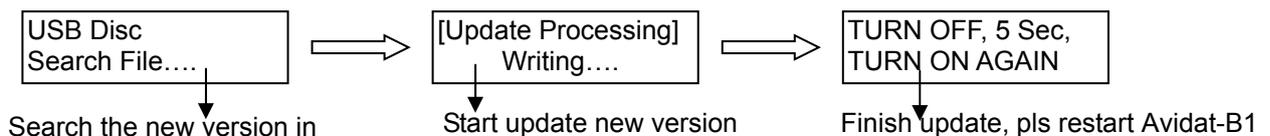


****Note:** The system Format Memory or USB will only reformat the memory card's original format. It won't change it file format. For example, if your Memory card is FAT32, after format, the card is still FAT32.

4.4 System Update

Avidat-B1 can use USB drive either or CD to update your system firmware. The system will search from USB or CD.

1. You have to save the firmware in to the USB drive.
2. Select 4 Utility □ 4. System update □ press OK. The system will start updating firmware. When finished, the LCD screen will prompt you to turn off and turn on the system again.



**** Note:** Please don't save firmware in a folder, the system will not able to find the file in folder.

5. Set up

5.1 Copy + Compare

1. You can enable this function to let Avidat-B1 copy and comp are at the same time.
2. Select 5. Set up □ Select 1. copy+ compare □ choice Enable □ Press OK □ the copy mode will changed to copy + compare.
3. When Avidat-B1 into copy+ comp are mode, when finish copy the copied disc will be ejected 2~3sec, then back into Avidat-B1 directly a nd start compare the file.

5.2 Multi-Session

This function is to enable or disable multi-session function.

5.3 Disc Spanning

This function can set enable or disable from function of disc spanning.

5.4 Burn Speed

You can use this function to set up the burner speed of your Avidat-B1, it tot al have 9 situations, which are CD/DVD to CD/DVD, BD to BD, Memory Card to CD/ DVD/ BD and USB to CD/DVD/BD.

5.5 Beep Sound

This function is set up the Avidat-B1 button beep; it can turn ON or OFF.

IV. Specification

Model	Avidat-B1 Controller
Operation	Stand Alone
Function:	Memory card copy to CD/DVD disc
	USB Flash Drive copy to CD/DVD disc
	CD/DVD duplicator
	Data comparison of backup
Memory card or USB Backup to	Multi-session
Disc technology	Disc Spanning
Memory Card Compatibility	CompactFlash™, MemoryStick/Pro/Duo, SD™ Card, MiniSD, MicroSD,
USB Flash Drive Support	USB1.1/2.0 USB flash devices
CD/DVD Disc Read Support Format	DVD-ROM, DVD-Video, DVD-Audio, DVD+R, DVD+RW, DVD-R, DVD-RW, Dual Layer DVD+R, CD-ROM, Audio CD, Video CD, Mixed Mode CD, Multi-session CD, 3" miniCD-R, BluRay Disc
CD/DVD Disc Write Support Format	DVD+R, DVD-R, DVD+RW, DVD-RW, Dual Layer DVD+R, 3" MiniCD-R, BluRay Disc
CD/DVD Drive support Speed	Up to 20X DVD+R, 20X DVD-R, 8X DVD+R DL, 52X CD-R, 32X CD-RW, 6X DVD-RW, 8X DVD+RW
Memory card File format	FAT12, FAT16, FAT32
Buzzer	Yes
Display	Monochrome LCD
POWER	Voltage: 5V±5% Current: 0.7A Max
Control Button	Forward, Backward, Escape, and OK.
LED	Green LED for each Memory card or USB device when device was detected
Humidity	Working: 20% ~ 80% ; Storage: 5% ~ 95%
Environment Temperature	Working : 0°C to 75°C ; Storage: -20°C to 85°C
Safety	CE, ROHS
Dimension	146x176x42mm
Weight	1 kg

V. FAQ

1. Q: Will Avidat-B1 transform my memory card data to DVD video or MP3 CD?
A: Avidat-B1 will back up any types of data you have in your original media devices; Avidat-B1 will not alter your data's format.
2. Q: Can Avidat-B1 play MP3 or JPEG photo?
A: No. Avidat-B1 is designed as a simple and easy to use backup machine.
3. Q: Can Avidat-B1 link to PC?
A: Yes. A has an optional USB module. Please ask your supplier for this option. When hook up with PC to Avidat-B1 will become an external C D/DVD burned
4. Q: How long does it take to do a Memory Card or USB to disc copy?
A: The speed of copy will depend on your Memory Card or USB's speed.
5. Q: Can Avidat-B1 erase source disc?
A: Avidat-B1 only can erase the information of rewriteable disc.
6. Q: What file Format the Avidat-B1 can support?
A: Avidat-B1 support FA T format, such as FAT12, 16 and 32.