



ENGLISH

OPERATING MANUAL

DVD±RW Internal Burner
Internal DVD Burner

SAFETY INSTRUCTIONS

Please read all instructions carefully and keep this User's Manual for your reference. Carefully note all Cautions and Warnings.

1. Always install electrical equipment close to an electrical outlet and ensure that the outlet is easily accessible.
2. Place power cords where people will not step or trip on them. Do not place objects over power cords.
3. Install equipment on a stable surface. If equipment is not installed on a stable surface, it may drop and cause injury.
4. Do not place computer equipment in direct sunlight, on heating units, or near electrical appliances that draw large amounts of current.
5. Computer equipment enclosures often have openings for air convection. To protect equipment from overheating, do not cover air convection openings.
6. Ensure that the power source voltage is appropriate whenever connecting equipment to a power outlet.
7. If your computer equipment is not in use for several days, disconnect it from the power outlet to avoid damage by transient power surges.
8. Protect electrical equipment from humidity.
9. Always disconnect computer equipment from the electrical outlet before cleaning. Do not use liquid or sprayed detergent for cleaning – use a moist cloth.
10. Never pour any liquid into computer equipment openings; internal contact with liquid could cause fire or electrical shock.
11. Keep the area around your computer equipment clean from dust, smoke, and other contaminants.
12. Never open this drive's enclosure. For safety reasons, the drive should be opened only by qualified service personnel.
13. Do not drop or jolt the drive.
14. If any of the following situations arise, have your drive checked by qualified service personnel:
 - (a) The power cord or plug is damaged.
 - (b) Liquid has penetrated into the equipment.
 - (c) The equipment has been exposed to moisture.
 - (d) The equipment has not worked well or you can not get it to work according to the user's manual.
 - (e) The equipment was dropped and damaged.
 - (f) The equipment has obvious signs of damage.
15. **DANGER:** Invisible laser radiation when opened. Avoid direct exposure to beam. Complies with FDA radiation performance standards, 21 CFR, subchapter J. Laser power: Wave Length: 783±3nm (CD); 658±3nm (DVD). Emission power: 0.7 mW. Laser diode: class 3b.
16. **DO NOT STORE THIS EQUIPMENT IN AN ENVIRONMENT WITH TEMPERATURE ABOVE 60°C (140°F).** Excessive heat may damage the equipment.
17. The sound pressure level at the operator's position according to IEC704-1:1982 is equal to or less than 70 dB (A).

PRECAUTIONS

!! Do not attempt to open the drive and service it. Removing the cover may cause exposure to harmful laser beams and electrical voltage. User is recommended to get service by returning the defective drive back to the original vendor where the drive was purchased.

- Use the original package for transporting the drive or sending back for service. The original packing was designed and tested to protect your drive under rough conditions.
- Do not put this drive in direct sunlight, on heating units, or near electrical appliances that draw large amounts of current.
- Use a soft, dust-free cloth for cleaning your drive. Keeps the drive away from moisture or liquids including water, cleaning-fluids, or solvents.
- Keep your disc clean. Using a soft, dust-free cloth to clean the surface of the disc before recording will improve the burning data integrity.
- Do not drop or jolt the drive.
- Keep the area around the drive clean from dust, smoke, and other contaminants.
- The copyright law of each country governs the reproduction of copyrighted works. The person using the drives may be liable for its use to make unauthorized copies of copyrighted works.
- It will increase the success rate for copying the data from HDD, instead of copying the data by "copy on the fly mode". Therefore we recommend the user reserving sufficient buffer space for creating a image file (at least 650MB for CD; 5GB for DVD; and if your drive support Double/Dual Layer DVD+R/DVD-R writing, then at least 9GB space is needed).



TABLE OF CONTENTS

INTRODUCTION

What You Can Do with the DVD Writer _____ 5
Format Compatibility _____ 6
Recording Modes Supported _____ 6

System Configuration

System Requirements _____ 7

Features and Controls

Front View _____ 8
Rear View _____ 9

INSTALLATION

Installing the DVD Writer _____ 10
Changing the Jumper _____ 11
IDE Drive Configuration _____ 11

OPERATION

Installing Device Driver and Software _____ 16
To Use the DVD Writer _____ 16
To Install Software _____ 16

Loading and Unloading the Tray _____ 17

Recording & Playing

Recording CDs & DVDs _____ 18
Playing DVDs _____ 18
Playing Regionally Encoded DVDs _____ 19
About Software & Manuals _____ 19

Recommended Recordable & ReWritable Media _____ 20

TROUBLESHOOTING

Read Problems _____ 22
Write Problems _____ 22

TECHNICAL SUPPORT

Technical Support _____ 25



INTRODUCTION

Thank you for purchasing this DVD Writer, a reliable, high-performance recordable DVD and CD writer, rewriter and player. Please read this manual carefully and keep it handy for easy reference. Use the manual for installation, operation and troubleshooting for this drive.

What the DVD Writer Does

The DVD Writer is a recordable DVD/CD-ReWritable drive that provides professional quality DVD and CD performance for writing, rewriting and reading. It also reads Digital Versatile Discs (DVDs) formatted for movies and data. This versatile and remarkable drive can:

For DVDs

- Write DVD+R (recordable DVD) media.
- Write Double Layer DVD+R (recordable DVD+R9) media.
- Write DVD+RW (re-writable DVD) media.
- Write DVD-R (recordable DVD) media.
- Write Dual Layer DVD-R (recordable DVD-R9) media.
- Write DVD-RW (re-writable DVD) media.
- Read DVD (DVD+R, DVD+RW, DVD-R, DVD-RW, DVD-ROM, DVD+R9 and DVD-R9) discs.
- Read or write to DVD-RAM media.[#]

For CDs

- Write to CD-R (recordable CD) media.
- Write to ultra-speed CD-RW (rewritable CD) media.
- Read all CD-ROM and CD-R data media.
- Read CD-RW and CD-DA (audio) media.

(NOTE: The drive's maximum Writing, ReWriting, & Reading speeds are printed on the original box.)

The drive supports Running OPC (ROPC) and is compatible with Windows Plug & Play. Flash memory allows upgrading the drive to the latest firmware revision (available from the web site) without opening the drive. Buffer Underrun Proof technology eliminates buffer underrun errors, therefore you can safely use your computer for other things while you're writing to a recordable DVD and CD media.

[#]Applicable for drive with drive that supports this media

Format Compatibility

This DVD Writer is a versatile optical disk drive. For CD write function, it is capable to write data, which conforms to Orange Book: Part 2 CD-R Volume 1 / Part 2 CD-R Volume 2 Multi Speed / Part 3 CD-RW Volume 1 (known as Low Speed) / Part 3 CD-RW Volume2: High Speed / Part3 CD-RW Volume 3: Ultra Speed, into CD-R/RW disk in combination with write application software.

For DVD write function, this drive confirms to DVD+R Version 1.3 / DVD+R9 Version 1.0 (only for a Double Layer DVD+R writing support drive) / DVD-R9 Version 3.0 (only for a Dual Layer DVD-R writing support drive) / DVD+RW Version 1.3 / DVD-R Version 2.1 / and DVD-RW Version 1.2, DVD-RAM[#] Version 2.2 (only for a DVD-RAM rewriting support drive)

For read function, it is capable to read all of the following media: DVD single/dual layer (PTP, OTP), DVD-R, DVD+R, DVD+R9, DVD-R9, DVD-RW, DVD+RW, DVD-RAM[#] (only for a DVD-RAM reading support drive).

Besides, it reads all of CD formats and media: CD-DA, CD-ROM, CD-ROM/XA, Photo-CD, Multi-session, Karaoke-CD, Video CD, CD-I FMV, CD Extra, CD Plus, CD-R, and CD-RW.

Recording Modes

Track at Once

Data can be recorded to a disc, one track at a time. New tracks can be added later. Music CDs can not be played in a CD player or CD-ROM until the disc is closed.

Disc at Once

Data can be recorded to an entire disc in one pass. In this mode, new data added later is not allowed.

Session at Once

Data can be recorded to disc one session at a time. New sessions can be written later in this mode. More disc space can be used because there is no gap between tracks.

Multi session

Data can be recorded to disc in one session. New sessions can be written later in this mode. Less disc space can be used because a gap is created between sessions.

Packet Writing

This is useful for data back up. Data can be added directly to tracks on media or can be deleted directly from tracks only on media. To use this mode, your software must support Packet writing function.

SYSTEM CONFIGURATION

System Requirements

To ensure stable read/write/rewrite performance, a Windows-based PC system with the following features is required.

CPU	Pentium 4 1.3GHz or higher
Operating System	Microsoft Windows 98SE&/ME/2000/XP/ Vista (with latest updates).
Memory	Must meet recommended RAM requirements for your operating system (minimum 512 MB recommended; Windows Vista 1GB & above)
Hard Drive	Minimum 650 MB available capacity for creating a CD image file; Minimum 5 GB free HDD space for creating a DVD image file to a Single Layer DVD disc; Minimum 9 GB free HDD space for creating a DVD image file to a double-layer DVD+R9 or dual-layer DVD-R9 disc*.
Recording software	Nero version 7.0 recommended for Win 98SE, ME, 2000; 7.5 or later for Windows Vista (Software to be separately purchase)
Mounting Screws	4 nos of M3 x 6 Panhead screws (Separately purchase)
Interface	Available IDE interface connector and a 40-pin 80-conductor EIDE Cable (Separately purchase)

**Only specific drives support double-layer and/or dual-layer recording. Refer to your drive's original package.*

***Some software features are not available on Windows 98SE or Windows ME operating system.*

*** Certain media can run up to 20x (speed vary for different media)*

NOTE:

Some high-speed hard drives are equipped with an "Auto Thermal Re-calibration" function. Please disable it in the BIOS setup to avoid writing errors (Buffer Underrun).

FEATURES AND CONTROLS

Front View

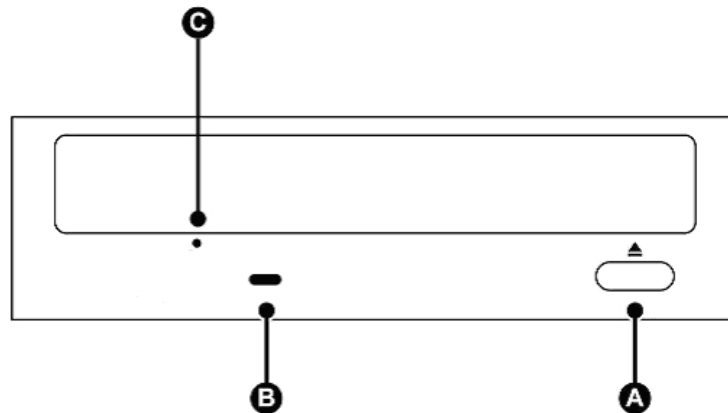


Figure: Representative front view of DVD writer (your drive may differ)

A	Eject / Close Button	Push button to open or close the tray.
B	On / Busy LED	Indication of drive's operation status. When lit steadily, the drive is reading; when blinking, the drive is writing or rewriting.
C	Pin Hole Eject	If the Eject button fails to work properly, insert a paper clip into this hole to open the tray. CAUTION: Turn off power to the drive before performing manual ejection.

Rear View

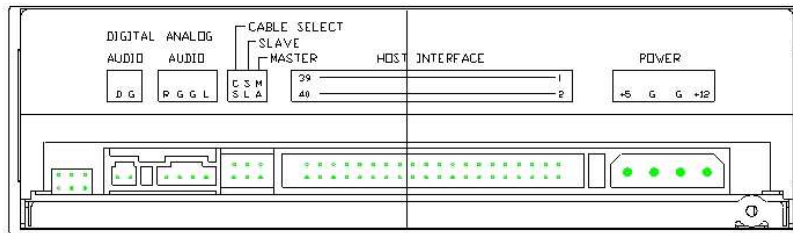


Figure: Representative rear view of DVD writer (your drive may differ)

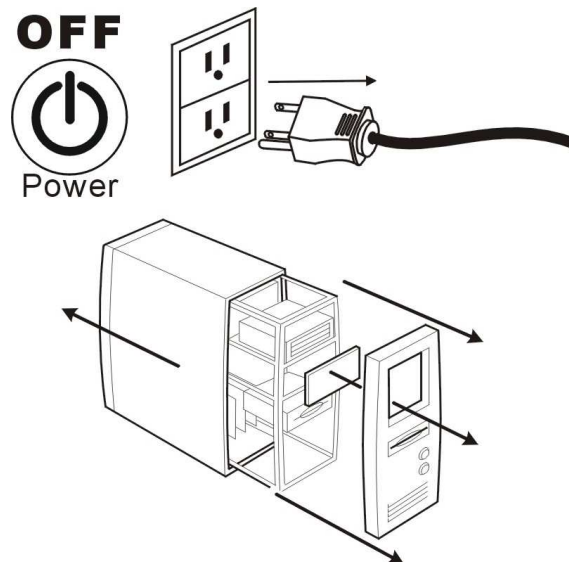
Power Connector	Four-pin connector for DC power input.
Host IDE Interface Connector	40-pin connector for E-IDE interface. Use only 40-pin 80-conductor EIDE Cable.
Device Configuration Jumper	Six-pin jumper for selecting drive mode as an IDE master, slave, or cable select.
Analog Audio Output Connector	Four-pin connector for analog audio output. Use to connect to a sound board or audio amplifier.
Digital Audio Output Connector	Two-pin connector for digital audio data. For connecting to a sound board that support Sony/Philips digital interface (SPDIF) or Digital-In.

INSTALLATION

Installing the DVD Writer

This chapter explains how to physically install your DVD writer in your computer. The steps you need to perform are as follows:

1. Turn off your computer system and unplug it from the power outlet.



2. Remove the computer cover.
3. Set the Master/Slave jumper on the rear panel of the DVD writer, following the instructions below.

NOTE: To get the best results from your hard disk drive and your DVD writer, we recommend that you connect the DVD writer to the secondary IDE port as the Master device, as described below.

Changing the Jumper

The Master/Slave jumper can be used to set the DVD writer to Master (MA) or Slave (SL) setting, as shown below. Do not use two jumpers to set MA and SL simultaneously.

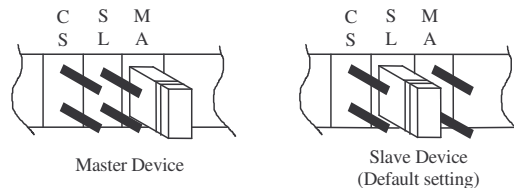


Figure: Setting the Master/Slave jumper.

Cable Select (CS): If you choose the CS setting, the Master/Slave setting will be handled automatically, according to your hardware configuration. This setting requires a Cable Select cable. If in doubt about which setting to use, use one of the configurations recommended below.

IDE Drive Configurations

The following instructions show how to set the Master/Slave jumper according to your computer and hard disk drive's current configuration.

Configuration (A)

Current configuration:

Hard disk connected as Master device on the primary IDE port; nothing connected to the Secondary IDE port.

Setting instructions:

Set the DVD writer's jumper to Master and connect the DVD writer (black/grey connector) to the secondary IDE port (port will use the Blue connector of the IDE cable).

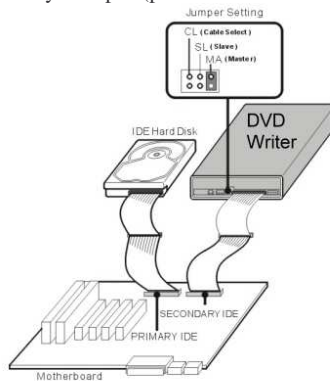


Figure: Configuration (A)

Configuration (B)

Current configuration:

Hard disk connected as Master device and CD-ROM or DVD-ROM connected as Slave on the primary IDE port; nothing connected to the secondary IDE port.

Simplest setting instructions (B-1):

Set the DVD writer's jumper to Master and connect the DVD writer (black/grey connector) to the Secondary IDE port (port will use the Blue connector of the IDE cable).

Recommended setting instructions (B-2) – (for performance reasons, we do not recommend having an optical drive on the same IDE channel as a hard disk drive):

Disconnect the CD-ROM or DVD-ROM from the primary IDE port, keep the jumper as Slave, and re-connect it to the secondary IDE port. Set the DVD writer's jumper to Master, and connect the DVD writer to the Secondary IDE port.

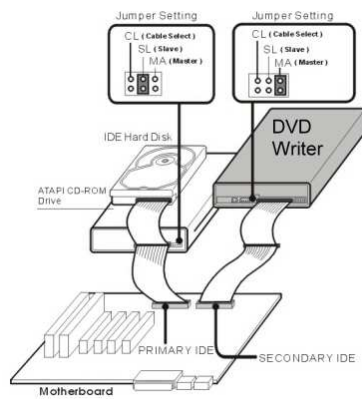


Figure: Configuration (B-1)

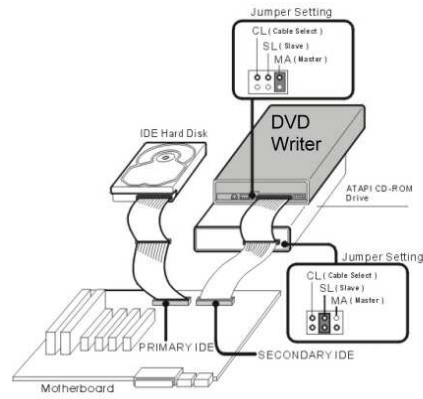


Figure: Configuration (B-2)

Configuration (C)

Current configuration:

Two hard disk drives connected as Master and Slave devices on the primary IDE port;
CD-ROM or DVD-ROM connected as Master device on the secondary IDE port.

Setting instructions:

Disconnect the CD-ROM or DVD-ROM from the secondary IDE port, change the jumper to Slave, and re-connect it to the secondary IDE port. Set the DVD writer's jumper to Master and connect it to the secondary IDE port.

Note: If 40pin 80 conductors EIDE cable is used, DVD Writer should use the black/grey connectors on the end of the IDE cable. CD-ROM or DVD-ROM should use the black/grey connector at the mid of the EIDE cable. The blue connector should then be connected to the secondary IDE port.

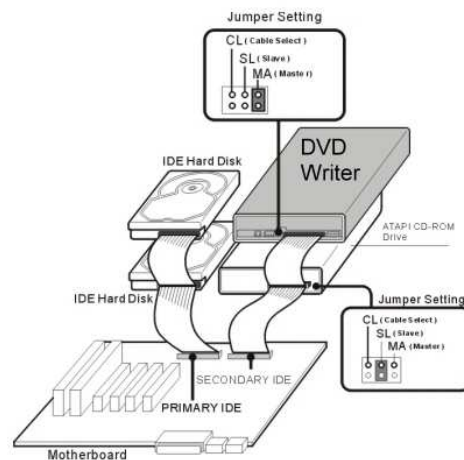


Figure: Configuration (C)

INSTALLATION, CONTINUED

4. Connect the necessary cables to your DVD Writer.

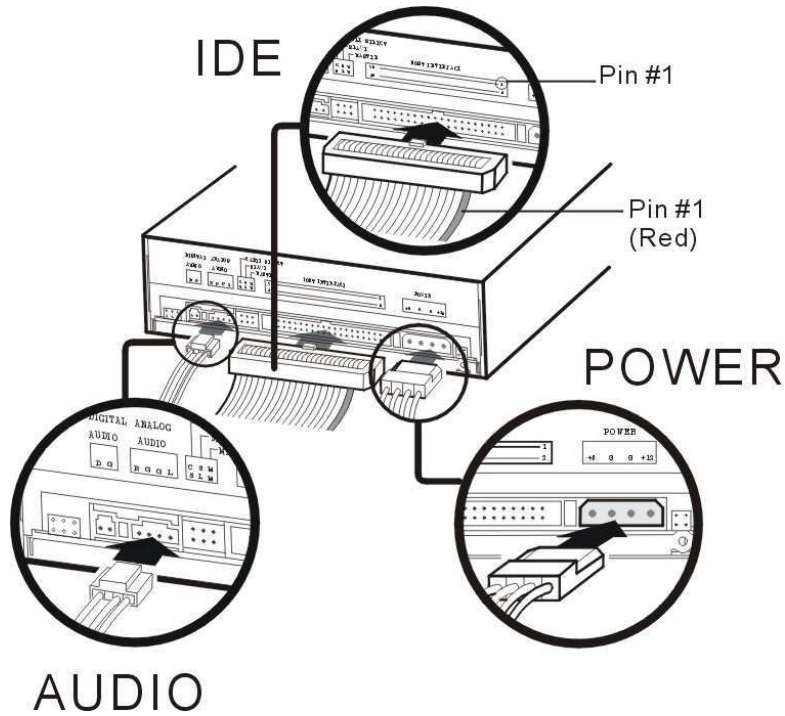
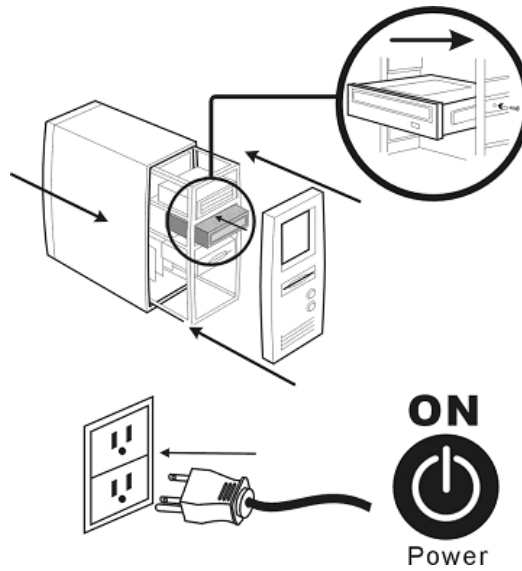


Figure: Connecting Cables

- (A) IDE Cable: Plug one connector of the IDE cable into the IDE connector on the rear panel of the drive (the other end should already be connected to the motherboard).
- (B) Power Cable: Connect a power cable from the computer to the power connector of the drive, as shown above. In most computers, you will find free power connectors that are ready for use. If there is no available power connector, purchase a *power cable splitter for an internal drive*.
- (C) Audio Cables (Optional): To use a sound card in your system, connect an analog audio cable to the four-pin analog audio output connector on the rear panel of your drive and to your sound card. If your sound board is equipped with the Sony/Philips digital interface (SPDIF) or Digital-In, and you wish to use the digital audio output from your drive, connect a digital audio cable in the same way.

5. Carefully slide the DVD writer horizontally into the empty bay and secure it to the PC chassis, then replace the computer cover.
6. Plug your computer back into the power outlet and then turn the power on.



OPERATION

Installing Device Drivers and Software

Your Windows system already has device drivers that let you use the DVD writer to install and set up software from CD-ROMs and DVD-ROMs as soon as the drive is installed. However, to make use of all the DVD writer's features, such as writing to discs and playing commercially recorded movies, you need to install additional software.

To Use the DVD Writer:

As a CD-ROM drive: Most Windows Operating Systems (Windows Vista, Windows XP, Windows ME, Windows 2000, and Windows 98) supply a generic DVD/CD-ROM device driver that lets the DVD writer function as a standard CD-ROM drive as soon as it's installed. If you're using one of these operating systems, you do not need to install additional software to read or play CDs.

As a DVD-ROM drive: Most operating systems also let the DVD writer function as a DVD-ROM drive as soon as it's installed. If you're using one of these operating systems, you do not need to install additional software to read or play DVDs.

As a CD or DVD writer: To write to CD or DVD media (recordable or rewritable), you need to install additional writer software that has to be separately purchased. Nero version 7.0 or above is recommended. Please visit www.nero.com for more information on this software pricing.

This software will offer functions such as mastering, packet writing, backing up your hard disk or files, capturing audio, and more

To Install Software:

Install any software that came with your drive by inserting the software disc into the drive and following the onscreen instructions.

Loading and Unloading the Tray

- (1) While the DVD writer is powered up, push the Eject button on the front panel to eject the tray.
- (2) Place a disc in the tray's depression. To write to the data side, place the disc with the label side up. The disc should lie flat in the tray.

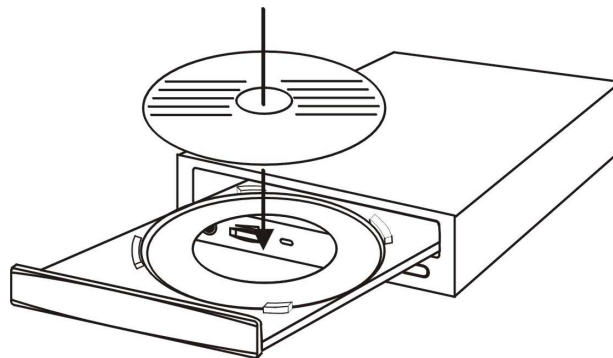


Figure: Loading the Tray

- (3) Press the Eject button again to retract the tray.

RECORDING & PLAYING

Recording CDs & DVDs

To record CDs and DVDs, ensure that you have installed the proper software.

Playing DVDs

Playing back of DVD movie will require your system to have a DVD playback software. If you do not have any DVD playback software installed on your computer, you can visit the following site to obtain a trial version.

<http://www.cyberlink.com/>

(Note: Trial application is subjected to the terms and agreement of the original developer and may change without prior notice)

To play a CD or a Digital Video Disc (DVD), insert the disc with the label up (for CDs). This DVD Writer plays both single-layer and dual-layer DVDs.

Playing Audio CDs

In order to listen to an audio CD, connect an audio cable to the analog audio connector on the rear of the drive and connect the other end to your sound board.

Sound Board Audio: This comes from data files that may be present on a disc, such as a WAV, WMA, or MP3 files, that are transferred from the CD to your computer via the IDE interface. The sound board translates the data from the digital files into analog sound. If you do not have a sound board, you will not be able to hear this form of audio from your DVD Writer.

To listen to music through the computer's sound board, you can control volume with the volume control on the Windows Media Player or CD Player Taskbar. You can also mute the sound on your sound board and listen to music through headphones or self-powered speakers.

Playing Regionally Encoded DVDs

A **REGION CODE** on some DVDs allows them to be played only in a certain regional area, such as North America, Europe, etc. When the DVD Writer was shipped, there is no region code set. The first time a DVD that has a region setting is inserted into the DVD Writer, the act of inserting the DVD sets the drive to that region code.

If you later insert a DVD with a different region code, you will be prompted to either accept or reject the region code. If you do not accept the change, then that DVD will not play. If you accept the change, then the DVD Writer's region code setting will change and it will reduce the allowed no. of region-code switch by one.











Please be advised that you may change the DVD Writer's region code **only up to 5 times**. After that, you will not be able to change your drive's code setting.

About Software & Manuals

The detailed user's manual for the recording and playback software is usually installed on your computer when you purchased, installed the software itself.

RECOMMENDED RECORDABLE & REWRITABLE MEDIA

For consistent high quality, we recommend CD and DVD media from the following manufacturers (recommendations are subject to change without notice):

CD-R Media:		Imation, Memorex, CMC, Daxon, DST, Fonet, FujiFilm, GAT, Gigastorage, Infodisc, KingPro, Leaddata, Maxell, MBI, MCC, MPO, NanYa, Postech, Princo, Prodisc, Ramedia, Ritek, SAST, SKC, SONY, TDK, TY, Ricoh, Memorex
Low Speed CD-RW Media:		Imation, Memorex, CMC, Daxon, Gigastorage, Infodisc, MCC, Prodisc, Ricoh, Ritek, Lead Data, Princo
High Speed CD-RW Media:		Imation, Memorex, CMC, Daxon, Fonet, Gigastorage, Infodisc, MCC, NANYA, Prodisc, Ricoh, Ritek, Lead Data, Princo, Memorex
Ultra Speed CD-RW Media:		Imation, Memorex, CMC, INFODISC, Mitsubishi, Ritek
Ultra Speed CD-RW Plus Media:		Memorex, Mitsubishi
DVD-R Media:		Imation, Memorex, SONY, MCC, CMC, TY, Ritek, Prodisc, MBI, OPTODISC, TDK, Maxell, BEALL, MBI, NANYA, FUJI FILM, MUST, FTI, MJC, KDT TY, SONY, CMC, TDK, DAXON DVD-R 16X (18x Performance)
DVD-R9 Media:		Memorex, MKM, CMC, Ritek
DVD-RW Media:		Imation, Memorex, JVC, TDK, RITEK, CMC, Prodisc, MKM, Ritek
DVD-RAM Media:		Imation, Memorex, Panasonic, Maxell, OPTODISC, Ritek,
DVD+R Media:		Imation, Memorex, SONY, MCC, CMC, Ritek, Maxell, TY, TDK, Ricoh, Prodisc, NEW START, INFORMEDIA, OPTODISC, PHILIPS, MBI, DAXON, Memorex TY, SONY, MBI, DAXON DVD+R 16X(18x Performance)

DVD+R9 Media:		Imation, Memorex, MKM, Ritek, Ricoh, CMC, PHILIPS, PRODISC, MBI, FUJI FILM
DVD+RW Media:		Imation, Memorex, MCC, SONY, RICOH, PHILIPS, INFODISC, PRODISC, RITEK, MBI, MKM, Ricoh, Ritek, Memorex

TROUBLESHOOTING

If you have trouble during installation or use of your DVD writer, please refer to the following information.

Read Problems

Symptom	Possible Cause	Solution
Does not operate	No power	<ul style="list-style-type: none"> Ensure that the power cord is connected securely (at all connections).
	IDE cable not properly connected	<ul style="list-style-type: none"> Ensure that the IDE cable and connectors are not damaged (check the pins carefully), and that both sides are connected.
DVD writer can not be recognized	Power cable not properly connected	<ul style="list-style-type: none"> Ensure that the power cord is connected securely (at all connections).
	IDE cable not properly connected	<ul style="list-style-type: none"> Ensure that the IDE cable and connectors are not damaged (check the pins carefully), and that both sides are connected. If 40pins 80 conductor IDE cable in use, the blue connector is connected to the mainboard IDE port. The Master drive should be connected using Grey/Black connector located at the end of the IDE cable.
Excessive noise when reading a disc	Unbalanced disc loaded	<ul style="list-style-type: none"> Replace the disc with another.
	Sticker or label attached to the surface	<ul style="list-style-type: none"> Detach the sticker/label carefully, ensuring that you don't scratch the disc.
Cannot open the tray (Eject)	Drive locked by software	<ul style="list-style-type: none"> Wait until the software activity is finished; or Stop the software activity and then press eject.
	Disc set incorrectly in tray	<ul style="list-style-type: none"> Turn off power to the drive, then insert a small stick or paper clip into the emergency eject hole to eject the tray.
Cannot read a previous session of a CD-RW disc that has been written to at least twice	"Load Contents" or "Import Session" was not selected during write process	<ul style="list-style-type: none"> Make sure you properly select "import previous sessions" when writing new data to the disc.
	Defective or damaged disc	<ul style="list-style-type: none"> Always use high-quality media. Always handle discs with care and keep them clean. Deep scratches, fingerprints, or other contaminants on a disc's surface can make it unreadable.
	Disc inserted upside down	<ul style="list-style-type: none"> Remove the disc from the tray and reinsert it label side up.

Write Problems

Symptom	Possible Cause	Solution
Cannot write to disc	Disc not formatted	<ul style="list-style-type: none"> If DVD-RAM in use, try to format the disc before write. If rewriteable disc in use, try to install Packet Writing s/w like Nero InCD or Roxio DirectCD.
	Authoring software used does not support your DVD writer	<ul style="list-style-type: none"> Use the authoring software provided with the DVD writer. If using other software, contact the software supplier (or check the appropriate website) to ensure that it supports your DVD writer.
	Disc inserted upside down	<ul style="list-style-type: none"> Reinsert the disc label side up.
	Insufficient hard disk capacity	<ul style="list-style-type: none"> Ensure that 1.2 to 2 times the capacity of the write data is available on hard disk. (Required capacity may vary according to write method.)
	No power	<ul style="list-style-type: none"> Ensure that the power cord is connected securely (at all connections).
	IDE cable not properly connected	<ul style="list-style-type: none"> Ensure that the IDE cable and connectors are not damaged (check the pins carefully), and both sides are connected.
Writing errors occur	Defective or damaged disc	<ul style="list-style-type: none"> Always use high-quality media. Always handle discs with care and keep them clean. Deep scratches, fingerprints, or other contaminants on a disc's surface can make it unreadable.
	Insufficient hard disk capacity	<ul style="list-style-type: none"> Ensure that 1.2 to 2 times the capacity of the write data is available on hard disk. (Required capacity may vary according to write method.)
Drive not recognized	IDE cable not properly connected	<ul style="list-style-type: none"> Ensure that the IDE cable and connectors are not damaged (check the pins carefully), and both sides are connected.
	Authoring software used does not support your DVD writer	<ul style="list-style-type: none"> Use the authoring software provided with your DVD writer. If using other software, contact the software supplier (or check the appropriate website) to ensure that it supports your DVD writer.
Cannot write at highest speed	DVD/CD media not compatible with high speed	<ul style="list-style-type: none"> Use media rated for the highest speed your drive can write to.
	Defective or damaged disc	<ul style="list-style-type: none"> Always use high-quality media. Always handle discs with care and keep them clean. Deep scratches, fingerprints, or other contaminants on a disc's surface can make it unreadable.

Symptom	Possible Cause	Solution
	Authoring software used does not support your DVD writer	<ul style="list-style-type: none">• Use the authoring software provided with your DVD writer.• If using other software, contact the software supplier (or check the appropriate website) to ensure that it supports your DVD writer.



TECHNICAL SUPPORT

Australia	1-800-244 -181
Middle East	971-4-881-8008 support@imation.co.ae
New Zealand	0-800-445-922
Singapore /South Asia	65-6383-7655 sghelp@imation.com

Warranty Registration

To register your product online, please visit:
<http://www.imation-southasia.com/>

