

# JVC



LYT1840-001C

## CU-VD3U

DVD Burner  
**INSTRUCTIONS**

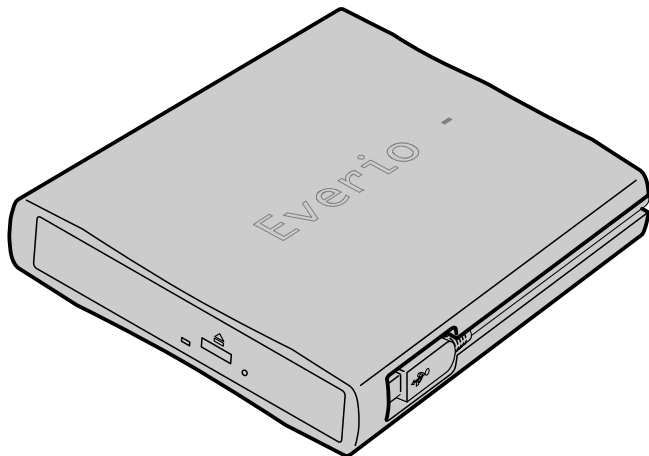
Graveur de DVD  
**MANUEL D'UTILISATION**

Grabador de DVD  
**MANUAL DE INSTRUCCIONES**

ENGLISH

FRANÇAIS

ESPAÑOL



**For Customer Use:**

Enter the Model No. and Serial No. (located on the bottom of the burner) below. Retain this information for future reference.

**Model No.**

**Serial No.**

***This burner enables DVDs of videos recorded with the JVC Hard Disk Camera to be created without using a PC.***

- If you want to edit videos recorded with the camera and create your original DVDs, use the software provided with the camera for editing and creating DVDs.
- An optional data writing software Power2Go 5.5 Lite can be used for writing data. However, it cannot be used to edit videos or create DVDs.
- The burner does not include support for Macintosh.

**Dear Customer,**

Thank you for purchasing this burner. Before use, please read the safety information and precautions contained in pages 2 and 3 to ensure safe use of this product.

## Safety Precautions

**IMPORTANT:**

In the event that any of the following occur, remove the plug and make a request for repair to the dealer.

- Smoke or abnormal odor is emitted
- Damage from being dropped
- Water or an object enters inside

**CAUTION:**

A UNIT IS A CLASS 1 LASER PRODUCT. HOWEVER THIS UNIT USES A VISIBLE LASER BEAM WHICH COULD CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE THE UNIT CORRECTLY AS INSTRUCTED.

WHEN THIS UNIT IS PLUGGED INTO THE WALL OUTLET, DO NOT PLACE YOUR EYES CLOSE TO THE OPENING OF THE DISC TRAY AND OTHER OPENINGS TO LOOK INTO THE INSIDE OF THIS UNIT.

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

CLASS 1 LASER PRODUCT  
REPRODUCTION OF LABELS  
WARNING LABEL INSIDE OF THE UNIT

CAUTION CLASS 3B VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO THE BEAM.  
ATTENTION CLASSE 3B RAYONNEMENT LASER VISIBLE ET INVISIBLE EN CAS D'OUVERTURE.  
EXPOSITION DANGEREUSE AU FAISCEAU.  
VORSICHT KLASSE 3B SICHTBARE UND UNSICHTBARE LASERSTRAHLUNG. WENN ABDECKUNG GEÖFFNET.  
NICHT DEM STRAHLENGEBIET AUSSETZEN.  
ADVARSEL KLASSE 3B SYNLIG OG USYNLIG LASERSTRÅLING VED ÅBNING. UNDØ UDSETTELSE FOR STRÅLING.  
ADVARSEL KLASSE 3B SYNLIG OG USYNLIG LASERSTRÅLING NÅR DEKSEL ÅPNES. UNNØDIG EKSPONERING FOR STRÅLING.  
VARNING KLASSE 3B SYNLIG OCH USYNLIG LASERSTRÅLNING NÅR DESSA DEL AR ÖPPNAD. STRÅLEN ÅR FARLIG.  
VARO! AVATTARESSA OLET ALTIINNA LUOVAN 3B NÄKYVÄLLE JA NÄKYVÄTTÖMÄLLE LASERISÄTEILYLLE.  
ÄLÄ KATSO SÄTEESEEN.

This unit applies to the standard "IEC60825-1:2001" for laser products.

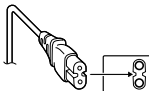
The socket-outlet shall be installed near the equipment and shall be easily accessible.

**ATTENTION:**

This unit contains microcomputers. External electronic noise or interference could cause malfunctioning. In such cases, switch the unit off and unplug the mains power cord. Then plug it in again and turn the unit on. Take out the disc. After checking the disc, operate the unit as usual.

**CAUTION:**

To avoid electric shock or damage to the unit, first firmly insert the small end of the power cord into the AC Adapter until it is no longer wobbly, and then plug the larger end of the power cord into an AC outlet.



The mains plug shall remain readily operable.

- Remove the mains plug immediately if the burner functions abnormally.

If malfunctioning occurs, stop using the unit immediately and consult your local JVC dealer.

**Declaration of Conformity (for owners in the U.S.A.)**

Model Number : CU-VD3U  
Trade Name : JVC  
Responsible party : JVC AMERICAS CORP.  
Address : 1700 Valley Road Wayne, N. J. 07470

Telephone Number : 973-317-5000  
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**(For owners in the U.S.A.)**

Changes or modifications not approved by JVC could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/ TV technician for help.

**(For owners in Canada)**

- FOR USE WITH MODEL NO. AP-V3U (AC ADAPTER).
- POUR UTILISER AVEC MODELE AP-V3U (ADAPTATEUR C.A.).

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## Safety Precautions for the Burner

Be sure to observe the following precautions. Failing to do so may result in electric shock, fire, injury, or malfunction.

- Do not disassemble, dismantle, or modify the equipment. Requests for repair and inspection should be made to the dealer.
- Do not insert metal or combustible objects or pour water or other liquids inside the burner.
- Turn off the power when connecting equipment.
- Remove the plug when the burner will not be used for a prolonged time or prior to cleaning (electricity flows through the equipment even when the power is off).
- Do not block the ventilation holes of the burner.
- Do not use where there is condensation. Suddenly carrying the burner from a cold location to a hot location may result in the formation of drops, which may cause a malfunction or failure.
- Do not cause the burner to vibrate when discs are in.

## Safety Precautions for Accessories

When using the AC adapter, the power cord, and the USB cable, be sure to observe the following precautions. Failing to do so may result in electric shock, fire, injury, or malfunction.

- Do not insert or remove the plug when your hands are wet.
- Fully insert the plug into the outlet.
- Keep dust and metal objects away from the plug.
- Do not damage the cord.
- Place the cord where it will not trip someone up.
- Do not use when thunder can be heard.
- Do not dismantle.
- Do not use for any product other than this one.
- Do not play the provided CD-ROM with an audio player. Doing so may damage the circuits or speakers.

## Safety Precautions for Discs

Do not use the following discs.

- Cracked discs
- Deeply scratched discs

## Installation

Do not install in any of the following locations.

- Humid location
- Location of 60 °C or above
- Location subject to direct sunlight
- Location where overheating is likely
- Dusty or smoky locations
- Locations subject to oily smoke or steam such as a kitchen counter or beside a humidifier
- Unstable location
- Bathroom
- Dusty places
- Slanted location

### ATTENTION:

#### On placing the unit:

Some TVs or other appliances generate strong magnetic fields. Do not place such appliances on top of the unit as it may cause picture disturbance.

#### When moving the product:

Remove the power cord and all connecting cables.

## Cleaning Procedure

### IMPORTANT:

- Be sure to unplug the burner before beginning cleaning.
- Do not use liquid or aerosol cleaners.
- Ensure that no moisture or liquid comes into contact with the drive during cleaning.

### Exterior of the Burner:

Wipe dirt off with a dry cloth.

### Disc Tray:

Wipe off dirt with a soft dry cloth.

Do not touch the lens.

To clean the lens, use commercially available lens cleaning blower for cameras. Using a lens cleaning disc will cause malfunction.



### Disc:

Gently wipe from the inner edge to the outer edge with a soft cloth.

### Storage:

Make sure that discs are kept in their cases. If discs are piled on top of one another without their protective cases, they can be damaged. Do not put discs in a location where they may be exposed to direct sunlight, or in a place where the humidity or temperature is high. Avoid leaving discs in your car!

## Region Codes

Region codes are numbers for restricting DVD video playback. The world is separated into six regions and each region is identified by a number. If the number for a disc does not match the number for the player, the disc cannot be played on the player.

### Changing the region codes

You can change the region code to play a DVD that has a different code. (The code cannot be changed for some playback software.) When you insert the disc, the Caution screen appears on the PC. Follow the on-screen instructions to change the code.

The region code for the burner can be changed **5 times** only. The code set the fifth time becomes the final code, so be sure to set a frequently used code. Take sufficient care when changing the code.

## Disclaimer

JVC accepts no liability whatsoever for loss of data resulting from inappropriate connections or handling.

## Copyrights

Duplicating copyright protected material, for other than personal use, without the permission of the copyright holder is prohibited by copyright law.

## Registered Trademarks and Trademarks

- Other company and product names mentioned herein are registered trademarks and/or trademarks of their respective holders.

## Getting ready to copy to a DVD!

### 1 Get ready a recommended disc

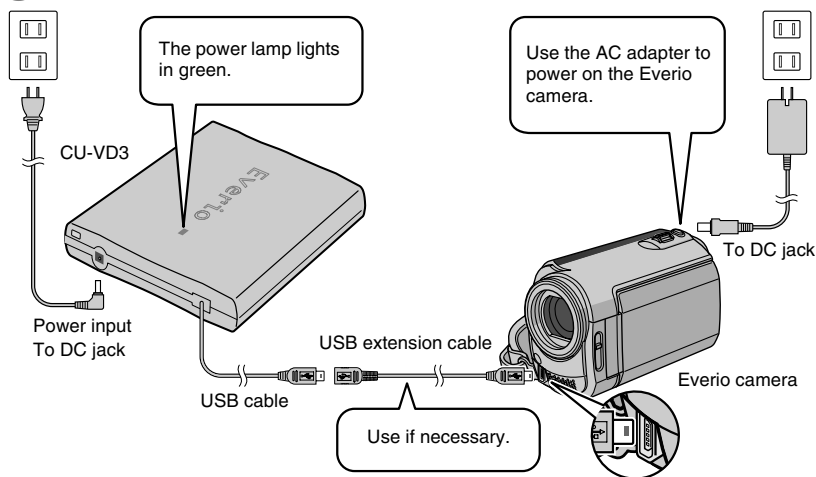
Use DVD-R, DVD-RW or DVD-R DL disc of the brands listed below.  
DVD+R, DVD+RW and DVD-RAM cannot be used.

	DVD-R	DVD-RW	DVD-R DL (Single-sided double layer)
Brand	JVC, TDK, Verbatim, SONY	JVC	JVC, Verbatim

#### Caution

- Use a commercially available cleaning cloth to wipe the disc gently if there are any fingerprints or dirt. Applying too much strength will result in scratches.
- Do not use discs that are scratched.
- DVD-R DL discs can be used only when the burner is connected to a high definition Everio camera.

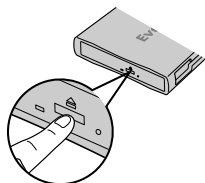
### 2 Connect



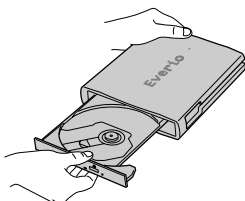
#### Important!

- When the DVD created on this burner cannot be played on other devices, play back using this burner. (P. 8)
- If you encounter any problems, refer to “Troubleshooting”. (P. 15)
- Follow the instructions in the instruction manual of the Everio camera when connecting and operating the Everio camera.

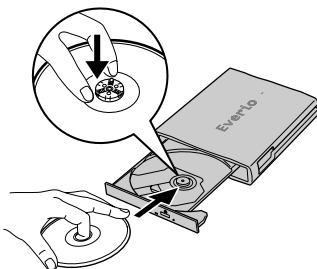
### 3 Open the tray and insert the disc



1) Press the eject button.



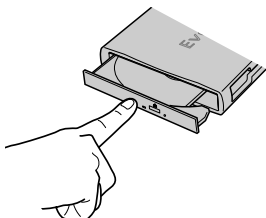
2) Pull out completely.



3) Insert firmly into place.

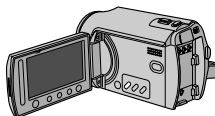
### 4 Close the tray

Push in until the tray snaps in.

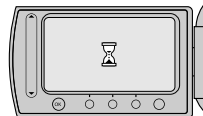


### 5 Open the LCD monitor

The Everio camera turns on.



Turn the Everio off and on again if the following display remains unchanged.

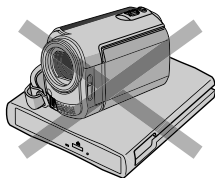


### Pay attention to the followings!

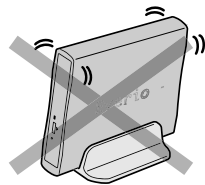
● Do not touch the recording side



● Do not place any objects on top



● Do not topple  
● Do not subject to mechanical shock



★ Recording and playback may not function properly if the disc is scratched or dirty.

Preparations completed!

To copy images to DVD

➡ P. 8~13

To play back copied images

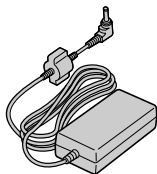
➡ P. 8

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## Accessories

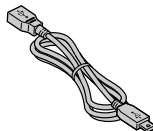
If there are any items missing, please consult your authorized dealer.



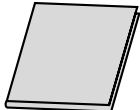
AC adapter  
(AP-V3U)



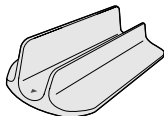
Power cord



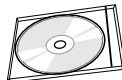
USB extension cable



Instruction manual  
(this manual), other printed  
material



Stand



DVD-R (blank disc)

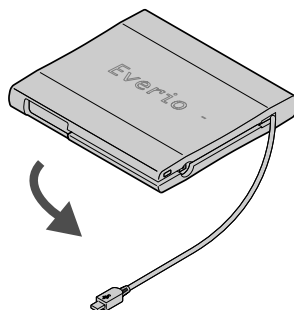
### Caution

- Use the AC adapter, power cord and USB extension cable supplied with this burner. Using accessories other than those supplied may result in electric shock or fire.

# Getting Started

## Taking out the USB Cable

- 1 Hook the protruding tip with your finger and pull it towards you
- 2 Take out the USB cable
  - Can be connected to the USB extension cable.



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## Placing the Burner

### Horizontal orientation

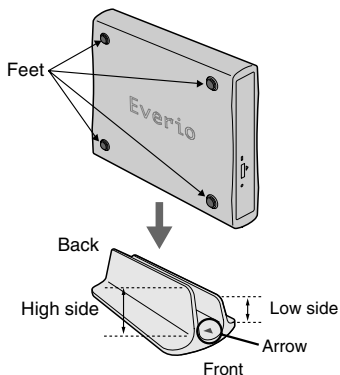
Take note of the top and bottom of the burner and place it in the horizontal orientation.

★Do not place any objects on top of the burner.



### Vertical orientation

Face the feet side towards the left and fix securely on the stand.



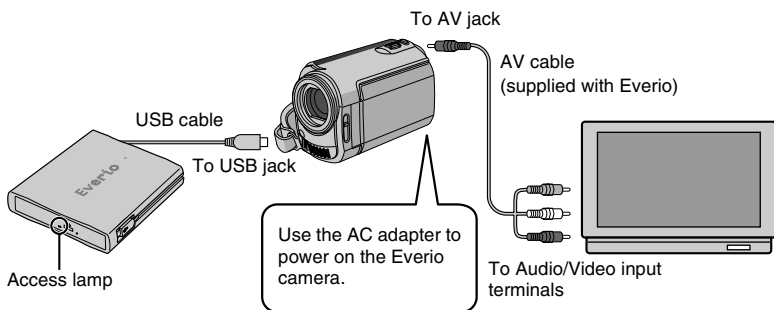
# Copying to DVD

## 3 Copy Options

- Copying All Files to the DVD ..... P. 9
- Copying by Date ..... P. 10
- Copying by Event ..... P. 12



## Playing Back Copied Images



### 1 Connect as shown above and turn on each device

- The screen on the right appears on the Everio camera.

### 2 Switch the TV to an appropriate input

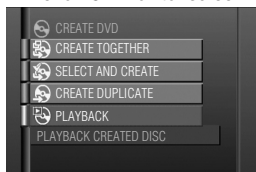
### 3 Select "PLAYBACK" and press **OK**

- Playback begins automatically.
- To stop, select ■ using the touch sensor.

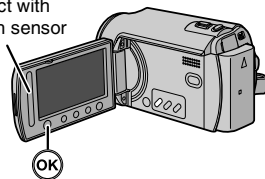
#### Note

- When opening/closing the disc tray or during copying/playback, the access lamp lights or blinks in orange.

<Everio LCD monitor screen>



Select with touch sensor





## Copying All Files to the DVD

### Caution

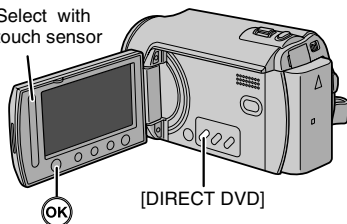
- If the operation and display of your Everio camera differs from the following procedures, refer to the instruction manual of your Everio camera.
- For some Everio cameras, still images cannot be copied.

### Preparations

Connect CU-VD3 to the Everio camera according to the procedures on P. 4 ~ 5 and turn on the Everio camera.

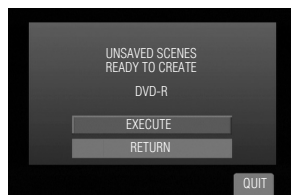
### 1 Press the [DIRECT DVD] button

Select with touch sensor



### 2 Select "EXECUTE" and press

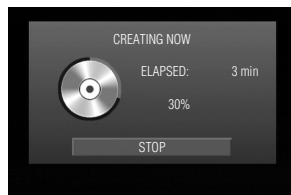
<Everio LCD monitor screen>



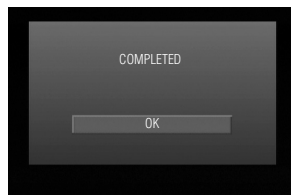
### 3 The "CREATING NOW" screen appears and copying starts

To cancel, select "STOP" and press .

Do not turn off the power or remove the USB cable while the "CREATING NOW" screen is displayed.



### 4 When "COMPLETED" appears, press to complete copying



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## Copying by Date

### Caution

- If the operation and display of your Everio camera differs from the following procedures, refer to the instruction manual of your Everio camera.
- For some Everio cameras, still images cannot be copied.

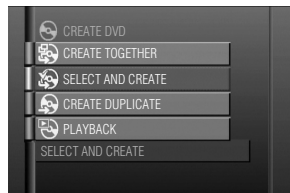
### Preparations

Connect CU-VD3 to the Everio camera according to the procedures on P. 4~5.

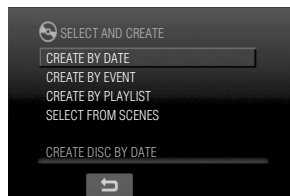
The screen in step ① appears when the Everio camera is turned on.

- ① Display the “CREATE DVD” screen, select “SELECT AND CREATE” and press **OK**

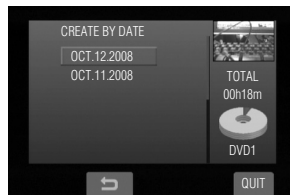
<Everio LCD monitor screen>



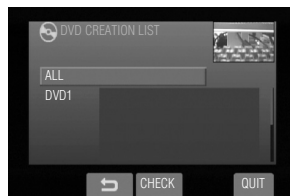
- ② Select “CREATE BY DATE” and press **OK**



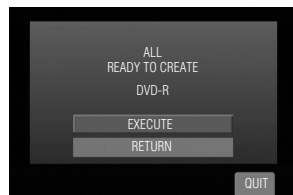
- ③ Select the desired dates and press **OK**



- ④ Select “ALL” and press **OK**



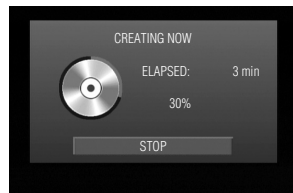
- 5 Select “EXECUTE” and press **OK**



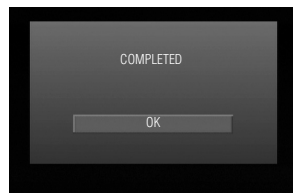
- 6 The “CREATING NOW” screen appears and copying starts

To cancel, select “STOP” and press **OK**.

Do not turn off the power or remove the USB cable while the “CREATING NOW” screen is displayed.



- 7 When “COMPLETED” appears, press **OK** to complete copying



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## Copying by Event

### Caution

- If the operation and display of your Everio camera differs from the following procedures, refer to the instruction manual of your Everio camera.
- For some Everio cameras, still images cannot be copied.


### Preparations

**Register images to events beforehand.**

For details, refer to the instruction manual of the Everio camera.

**Connect CU-VD3 to the Everio camera according to the procedures on P. 4~5.**

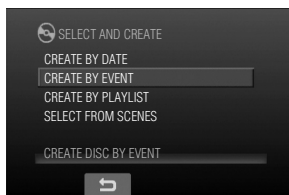
The screen in step ① appears when the Everio camera is turned on.

- ① **Display the “CREATE DVD” screen, select “SELECT AND CREATE” and press **

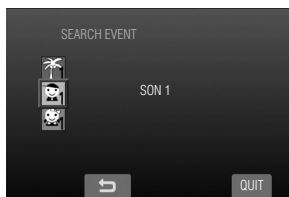
<Everio LCD monitor screen>




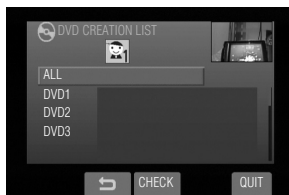
- ② **Select “CREATE BY EVENT” and press **



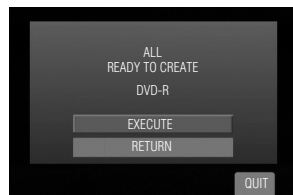
- ③ **Select the desired events and press **



- ④ **Select “ALL” and press **



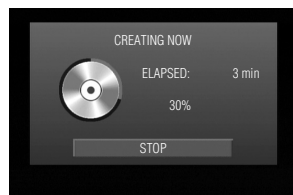
- 5 Select “EXECUTE” and press **OK**



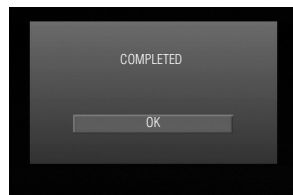
- 6 The “CREATING NOW” screen appears and copying starts

To cancel, select “STOP” and press **OK**.

Do not turn off the power or remove the USB cable while the “CREATING NOW” screen is displayed.



- 7 When “COMPLETED” appears, press **OK** to complete copying



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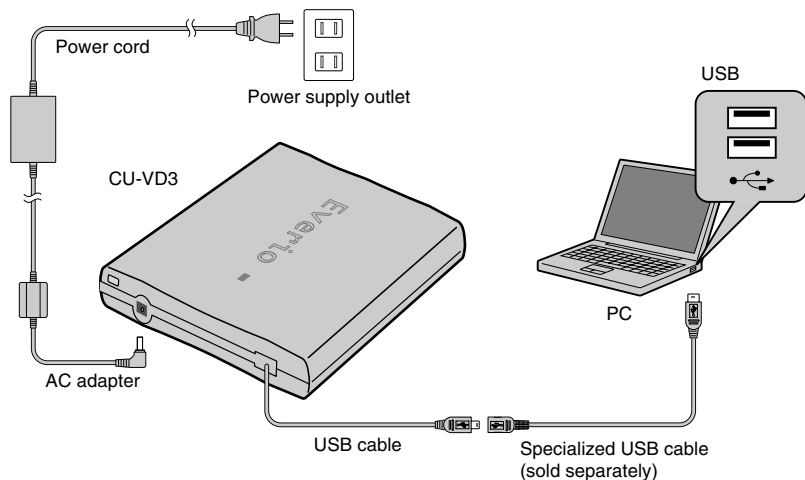
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**Important!****■ The following optional accessories are required:**

- Specialized USB cable (QAM1092-001)
  - Please purchase from the JVC Accessory Store at:
    - <http://www.jvc.com>
    - <http://www.jvc.ca>
- Disc writing software (Power2Go)
  - Please purchase from the CyberLink homepage.
    - [http://www.cyberlink.com/oem/jvc/cds/enu/index\\_2.jsp](http://www.cyberlink.com/oem/jvc/cds/enu/index_2.jsp)

This burner can be used as a DVD burner by connecting it to a PC. Data DVD can be created by using the disc writing software (sold separately).



- ★ During connection, switch off the power supply of CU-VD3.  
CU-VD3 is turned on by inserting the AC adapter into the power supply outlet.

**Note**

- The supplied USB extension cable cannot be used.

# Troubleshooting

Trouble	Action
<b>CU-VD3</b>	
Cannot turn the power on.	<ul style="list-style-type: none"><li>● Make sure the AC adapter and power cord are connected properly.</li></ul>
The burner and AC adapter is hot.	<ul style="list-style-type: none"><li>● This is not a malfunction.</li><li>● If the burner is abnormally hot, remove the AC adapter and consult your authorized dealer.</li></ul>
Cannot open the disc tray.	<ul style="list-style-type: none"><li>● A disc cannot be ejected by pressing the eject button if data is being written to the disc. Wait until writing finishes.</li><li>● If a disc cannot be ejected with the eject button:<ul style="list-style-type: none"><li>• Remove and insert the AC adapter, then press the eject button again.</li><li>• If the disc cannot be ejected using the above method, remove the AC adapter and all other connections. Insert a thin rod of about 5 cm into the force eject hole located on the right side of the eject button. The disc tray will be ejected for about 1 cm, pull out the disc tray manually and take out the disc.</li></ul></li></ul>
Reading fails.	<ul style="list-style-type: none"><li>● Insert the disc with the label facing up.</li><li>● Make sure the disc tray is not dirty.</li><li>● Make sure the writing surface of the disc is not damaged.</li><li>● Make sure the special-shaped discs are not used.</li><li>● Make sure the audio CD complies with the CD-DA standard. (Copy-control CDs cannot be played.)</li><li>● For CD-R or CD-RW, make sure it is not recorded using the packet-write method.</li></ul>
Writing fails.	<ul style="list-style-type: none"><li>● Make sure an appropriate disc is being used. (P. 4, 17)</li><li>● Use discs recommended for the burner. (P. 4, 17)</li><li>● Make sure that a new disc is used for DVD-R.</li><li>● Insert the disc with the label facing up.</li><li>● Make sure the disc tray is not dirty.</li><li>● Make sure the writing surface of the disc is not damaged.</li><li>● Make sure the special-shaped discs are not used.</li></ul>
The writing time is too long.	<ul style="list-style-type: none"><li>● The time taken for writing may be longer depending on the usage environment and conditions of usage. This is not a malfunction. It is the performance of this burner.</li></ul>

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Trouble	Action
<b>Everio</b>	
Cannot be recognized by the Everio camera.	<ul style="list-style-type: none"> <li>● Make sure the USB cable is connected properly.</li> <li>● Remove and insert the USB cable again.</li> <li>● Remove and insert the AC adapter of CU-VD3.</li> </ul>
Problems occur during operation.	<ul style="list-style-type: none"> <li>● Turn off CU-VD3 and the Everio camera, and then turn on again.</li> </ul>
Unable to play DVD video created on this burner on other DVD players.	<ul style="list-style-type: none"> <li>● Connect CU-VD3 to the Everio camera and play back using the playback function of the Everio camera. (Refer to the instruction manual of the Everio camera.)</li> </ul>
It is impossible to dub the DVD discs, which were written with this burner, on a HDD-DVD recorder.	<ul style="list-style-type: none"> <li>● Connect CU-VD3 to the Everio camera, play back using the playback function of the camera, and dub the DVD discs with the DVD recorder. (Refer to the instruction manual of the Everio camera.)</li> </ul>

Trouble	Action
<b>PC</b>	
Cannot play back.	<ul style="list-style-type: none"> <li>● If the packet writing software, DLA (Direct Letter Access), has been installed on the PC, the disc may not be played back properly due to incompatibility. In this case, consult the DLA software developer or check out "DLA" related websites for solutions.</li> <li>● Confirm the region code and change the region code of CU-VD3.</li> <li>● The DVD video created on this burner is region free ("ALL").</li> </ul>
Region code cannot be changed.	<ul style="list-style-type: none"> <li>● Follow the instructions on the PC screen to change the region code. (The code cannot be changed for some playback software.) The region code of CU-VD3 can be changed up to 5 times. The region code cannot be changed anymore as the code is finalized after changing the fifth time.</li> </ul>



# Specifications

General	
Rated current	0.9 A
Dimensions (mm) (W x H x D)	141 x 23 x 166 (5-3/5" x 9/10" x 6-1/2")
Weight	Approx. 380 g (0.84 lbs) (Excluding AC adapter and USB extension cable)
Operating environment	Operating temperature: 5 °C to 35 °C (41 °F to 95 °F) Storing temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Laser power (wavelength, output)	For DVD: 661 nm, 0.4 mW For CD: 785 nm, 0.6 mW

AC adapter (AP-V3U)	
Power supply	AC110 V to 240 V 50 Hz/60 Hz
Input capacity	0.26 A
Output	DC 5.2 V, 2 A
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Dimensions (mm) (W x H x D)	49 x 28 x 79 (1-9/10" x 1-1/10" x 3-1/10") (Excluding power cord)
Weight	Approx. 136 g (0.3 lbs)

## Recommended discs

DVD-R	JVC, TDK, Verbatim, SONY
DVD-R DL <sup>*1</sup>	JVC, Verbatim
DVD-RW <sup>*2</sup>	JVC

\*1 DVD-R DL discs can be used when the burner is connected to a high definition Everio camera or a PC.

\*2 Dual layer DVD-RW discs cannot be used.

- Optimal performance of the burner may not be possible depending on the disc used. Using discs of manufacturers for which compatibility has been confirmed is recommended.
- Only 12 cm discs can be used with this burner.

## When connected to an Everio camera

Interface	USB 2.0
Interface cable	USB extension cable
Compatible discs for writing (8 cm discs cannot be used)	Everio : DVD-R, DVD-RW High definition : DVD-R, DVD-R DL, DVD-RW Everio
Recording format	Everio : DVD video (video only) High definition : Data DVD (video, still image) Everio
Recording time	Everio : Approx. 30 minutes (including time taken for finalization) ● Approx. 90 minutes of video recorded in fine mode on a 4.7 GB disc. (Varies depending on conditions such as number of titles.) High definition : For details, refer to the instruction manual of the Everio camera. Everio

\* Compatible with all 2006, 2007 and 2008 Everio G models excluding GZ-MG21 & GZ-MG31 for direct burning without PC as of December 2007. Updated information is available at [www.jvc.com](http://www.jvc.com).

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# Memo



# Memo

**JVC**