

JVC

LYT2726-001A-M

EN

Read Me First

CAMCORDER

ENGLISH

GZ-R50 **AA**

Everio

GZ-RX120 **AA**

Dear Customers

Thank you for purchasing this JVC product.

Before use, please read the "Read Me First" to ensure safe use of this product.



Detailed User Guide

For more details on operating this product, please refer to the "Detailed User Guide" at the following website.

<http://manual3.jvckenwood.com/index.html/>



Mobile User Guide

When you are outside, refer to the "Mobile User Guide". Mobile User Guide can be viewed with standard browser for Android tablet and iPhone.



<http://manual3.jvckenwood.com/mobile/asia/>

Verifying the Accessories

- AC Adapter (AC-V10M)
- Power Cord
- Adapter Cable
- USB Cable (Type A - Micro Type B)
- AV Cable (QAM1322-001)
- Core Filter (for AV Cable)
- Core Filter (for AC Adapter) (GZ-RX120)
- "Read Me First" (this booklet)



Safety Precautions

CAUTIONS:

- If you notice smoke or a peculiar smell coming from this unit or AC Adapter, shut it down and unplug it immediately. Continue using the unit or AC Adapter under these conditions could lead to fire or electric shock. Contact your JVC dealer. Do not attempt to repair the malfunction yourself.
- To prevent shock, do not open the cabinet. No user serviceable parts inside. Refer servicing to qualified personnel.
- When you are not using the AC adapter for a long period of time, it is recommended that you disconnect the power cord from AC outlet.
- In certain areas, use the conversion plug depending on the type of your AC wall outlet.

NOTES:

- The rating plate and safety caution are on the bottom and/or the back of the main unit.
- The serial number plate is on the battery pack mount.
- The rating information and safety caution of the AC adapter are on its upper and/or lower sides.

WARNING:

The camcorder with battery installed should not be exposed to excessive heat such as direct sunlight, fire or the like.

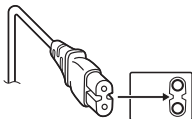
CAUTION:

The mains plug shall remain readily operable.

- Remove the mains plug immediately if this unit functions abnormally.

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.



CAUTION:

A built-in lithium-ion battery is inside the unit. When discarding the unit, environmental problems must be considered and the local rules or laws governing the disposal of these batteries must be followed strictly.

CAUTIONS:

- Be sure to use the supplied AC adapter.
- Do not use the supplied AC adapter with other devices.

Do not point the lens directly into the sun. This can cause eye injuries, as well as lead to the malfunctioning of internal circuitry. There is also a risk of fire or electric shock.

CAUTION!

The following notes concern possible physical damage to this unit and to the user.

Carrying or holding this unit by the LCD monitor can result in dropping the unit, or in a malfunction.

Do not use a tripod on unsteady or unlevel surfaces. It could tip over, causing serious damage to the unit.

CAUTION!

Connecting cables (Audio/Video, etc.) to this unit and leaving it on top of the TV is not recommended, as tripping on the cables will cause this unit to fall, resulting in damage.

Make a backup of important recorded data

JVC will not be responsible for any lost data. It is recommended to copy your important recorded data to a disc or other recording media for storage once every 3 months.



If this symbol is shown, it is only valid in the European Union.

This product is licensed under the AVC Patent Portfolio License for the personal use of a consumer or other uses in which it does not receive remuneration to (i) encode video in compliance with the AVC standard ("AVC Video") and/or (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC Video. No license is granted or shall be implied for any other use.

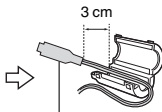
Additional information may be obtained from MPEG LA, L.L.C.
See <http://www.mpegla.com>

■ Attaching the Core Filter

Attach the core filter to the AV Cable and the AC Adapter cable (GZ-RX120) as shown in the illustration. The core filter reduces interference when this unit is connected to other devices.

- Use the small core filter for the AC Adapter cable and the big core filter for the AV Cable.
- Do not attach the core filter to the supplied Adapter Cable.

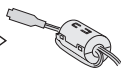
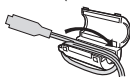
Release the stopper.



To be connected to this unit

Wind once (for AV Cable)

Wind twice (for AC Adapter cable)



Built-in Battery

This unit is equipped with a built-in lithium-ion battery. Before using this Unit, be sure to read the following cautions:


- **To avoid hazards**


- ... do not burn.
- ... do not modify or disassemble.
- ... do not expose this Unit to temperatures exceeding 60 °C, as this may cause the built-in battery to overheat, explode or catch fire.

- **To prevent damage and prolong service life**

- ... do not subject to unnecessary shock.
- ... charge within the temperature range of 10°C to 35°C. Cooler temperatures require longer charging time, or in some cases stop charging at all.

Warmer temperatures prevent complete charging, or in some cases stop charging at all.

- ... store in a cool, dry place. Extended exposure to high temperatures will increase natural discharge and shorten service life.
- ... keep a 30% battery level () if the battery is not to be used for a long period of time.

In addition, fully charge and then fully discharge the battery every 6 months, then continue to store it at a 30% battery level ().

- ... remove the AC adapter from the unit when not in use, as some machines use current even when switched off.
- ... do not drop intentionally or subject to strong impact.

Recording Medium

- **Be sure to follow the guidelines below to prevent corruption or damage to your recorded data.**

- Do not bend or drop the recording medium, or subject it to strong pressure, jolts or vibrations.
- Do not splash the recording medium with water.
- Do not use, replace, or store the recording medium in locations that are exposed to strong static electricity or electrical noise.
- Do not bring the recording medium near objects that have a strong magnetic field or that emit strong electromagnetic waves.
- Do not store the recording medium in locations with high temperature or high humidity.
- Do not touch the metal parts.
- When erasing data using the camcorder, the data won't be erased completely. When handing over your camcorder and/or SD card, you are recommended to erase all of the data by either performing "FORMAT" or "FACTORY PRESET" operation on this unit, using commercially available software, or by physically destroying the camcorder.

LCD Monitor

- **To prevent damage to the LCD monitor, DO NOT**

- ... push it strongly or apply any shocks.
- ... place the camcorder with LCD monitor on the bottom.

- **To prolong service life**

- ... avoid rubbing it with coarse cloth.

While the LCD monitor screen has more than 99.99% effective pixels, 0.01% of the pixels may be bright spots (red, blue, green) or dark spots. This is not a malfunction. The spots will not be recorded.

Main Unit

• For safety, DO NOT

- ... open the camcorder's chassis.
- ... disassemble or modify the unit.
- ... allow inflammables, water or metallic objects to enter the unit.
- ... disconnect the power supply while the power is on.
- ... place naked flame sources, such as lighted candles, on the apparatus.
- ... leave dust or metal objects adhered to the power plug or an AC wall outlet.
- ... insert any objects in the camcorder.

• Avoid using the unit

- ... in places subject to soot or steam such as near a cooking stove.
- ... in places subject to excessive shock or vibration.
- ... near a television set.
- ... near appliances generating strong magnetic or electric fields (speakers, broadcasting antennas, etc.).
- ... in places subject to extremely high (over 40 °C) or extremely low (under -10 °C) temperatures.

• DO NOT leave the unit

- ... in places of over 50°C
- ... in places where humidity is extremely low (below 35 %) or extremely high (above 80 %) with the terminal cover open.
- ... in direct sunlight.
- ... in a closed car in summer.
- ... near a heater.
- ... in high places such as on a TV. Leaving the unit in high places while a cable is connected may result in a malfunction if the cable is caught and the unit falls onto the floor.

• To protect the unit, DO NOT

- ... drop the unit or strike it against hard objects.
- ... subject it to shock or excessive vibration during transportation.
- ... keep the lens directed at extremely bright objects for long periods.
- ... expose the lens to direct sunlight.
- ... swing it excessively when using the hand strap.
- ... swing the soft camcorder case excessively when the camcorder is inside it.
- ... cover camcorder with a towel, cloth and so on.

• To prevent the unit from dropping

- Fasten the grip belt securely.
- When using the camcorder with a tripod, attach the camcorder to the tripod securely.

If the camcorder drops, you may be injured and the camcorder may be damaged.

When a child uses the unit, there must be parental guidance.

Power Consumption

• 2.2 W (GZ-R50)

The above are values when [LIGHT] is set to [OFF], [MONITOR BRIGHTNESS] is set to [3] (standard).

• 2.3 W (GZ-RX120)

The above are values when [LIGHT] is set to [OFF], [MONITOR BRIGHTNESS] is set to [3] (standard), and [SYSTEM SELECT] is set to [50i].

- Rated Current Consumption: 1A

QUAD PROOF

This unit is equipped with **Water proof, Dust proof, Drop proof and Freeze proof.**



Water proof: Equivalent to IEC Standard publication 529 IPX8 (30 minutes at depths up to 5 m)



Dust proof: Equivalent to IEC Standard publication 529 IP5X



Drop proof: This camera clears company testing compliant with "MIL-STD-810F Method; 516.5 Shock: dropping onto plywood 3 cm thick from a height of 1.5 m"



Freeze proof: Allowable operating temperatures: -10°C to $+40^{\circ}\text{C}$

Note: Temperatures between -10°C and 0°C temporarily lower battery performance, reducing the time available for recording.

Before use in water, be sure to read and understand the "Detailed User Guide".

Precautions for waterproof function

- Malfunction due to misuse by the customer is not covered by warranty.
- Close the terminal cover firmly until it clicks and confirm that the red sign completely goes off.
- Make sure that there is no damage to and no foreign material adhered to the packing inside the cover.
- Use the camcorder in marine water and fresh water not deeper than 5 m or for not more than 30 minutes.
- The waterproof cannot be guaranteed if the camcorder is subject to impact such as dropping.
- Do not jump or dive into water holding the camcorder.
- Do not use the camcorder in strong water flows such as in rapids or under waterfalls. The strong water pressure may impair the waterproof performance.
- Do not soak the camcorder in hot springs or water of 40°C or higher.

Remember that this unit is intended for private consumer use only.

Any commercial use without proper permission is prohibited. (Even if you record an event such as a show, performance or exhibition for personal enjoyment, it is strongly recommended that you obtain permission beforehand.)

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