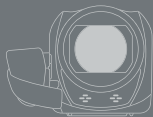


HD Camcorder Instruction Manual

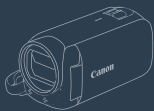


NTSC



VIXIA
HF R60

VIXIA
HF R62



VIXIA
HF R600

AVCHD
Progressive

MP4

HDMI

WiFi[®]
CERTIFIED
HF R62/R60

Important Usage Instructions

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

To reduce the risk of electric shock, do not place objects filled with liquids, such as vases, on the apparatus.

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK AND TO REDUCE ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

COPYRIGHT WARNING:

Unauthorized recording of copyrighted materials may infringe on the rights of copyright owners and be contrary to copyright laws.

The Mains plug is used as the disconnect device. The Mains plug shall remain readily operable to disconnect the plug in case of an accident.

While using the compact power adapter, do not wrap it or cover it with a piece of cloth, and do not place it in confined narrow spaces.

FCC/IC NOTICE

HD Camcorder, ID0046 / ID0048 systems

This device complies with Part 15 of the 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.

Note: This equipment has been tested and found to comply with the limits for 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 use 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.

Use of shielded cable is required to comply with class B limits in Subpart B of Part 15 of FCC Rules. Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

Model ID0046 (including WLAN Module Model WM217, FCC ID: AZD217)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The available scientific evidence does not show that any health problems are associated with using low-power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low-power wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This model has been tested and found to comply with FCC/IC radiation exposure limits set forth for an uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) Exposure rules.

Canon U.S.A., Inc.
One Canon Park, Melville, NY 11747, USA
Tel No. 1-800-OK-CANON (1-800-652-2666)

CAN ICES-3(B)/NMB-3(B)



Important Warning



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point, within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

IMPORTANT SAFETY INSTRUCTIONS

In these safety instructions the word "apparatus" refers to the Canon HD Camcorder VIXIA HF R62 / VIXIA HF R60 / VIXIA HF R600 and all its accessories.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 9 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 10 Only use attachments/accessories specified by the manufacturer.
- 11 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 12 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CA-110 identification plate is located on the bottom.



REGIONS OF USE

The VIXIA HF R62 and VIXIA HF R60 are in compliance (as of January 2015) with the radio signal regulations of the regions listed below. For details on other regions where they can be used, make inquiries with the contacts listed at the end of this instruction manual (📖 306).

REGIONS

Canada, Hong Kong S.A.R., South Korea, Taiwan, USA

Model

ID0046: VIXIA HF R62 / VIXIA HF R60



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- Facebook is a registered trademark of Facebook, Inc.
- IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.
- The Twitter name and marks are trademarks of Twitter, Inc.
- Wi-Fi is a registered trademark of the Wi-Fi Alliance.
- Wi-Fi Certified, WPA, WPA2, and the Wi-Fi Certified logo are trademarks of the Wi-Fi Alliance.
- WPS as used on the camcorder's settings, onscreen displays and in this manual signifies Wi-Fi Protected Setup.
- The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance.
- The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.
- FlashAir is a trademark of Toshiba Corporation.
- Other names and products not mentioned above may be trademarks or registered trademarks of their respective companies.
- This device incorporates exFAT technology licensed from Microsoft.
- "Full HD 1080" refers to Canon camcorders compliant with high-definition video composed of 1,080 vertical pixels (scanning lines).
- This product is licensed under AT&T patents for the MPEG-4 standard and may be used for encoding MPEG-4 compliant video and/or decoding MPEG-4 compliant video that was encoded only (1) for a personal and non-commercial purpose or (2) by a video provider licensed under the AT&T patents to provide MPEG-4 compliant video. No license is granted or implied for any other use for MPEG-4 standard.



About this Manual and Camcorder

Thank you for purchasing the Canon VIXIA HF R62 / VIXIA HF R60 / VIXIA HF R600. Please read this manual carefully before you use the camcorder and retain it for future reference. Should your camcorder fail to operate correctly, refer to **Troubleshooting** (📖 244).

Conventions Used in this Manual



Important precautions related to the camcorder's operation.



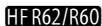
Additional notes and topics that complement the basic operating procedures.



Restrictions, requirements or preconditions regarding the function described.



Reference page number within this manual.



Text that applies only to the model(s) shown in the icon.



This arrow is used to abbreviate menu selections. For a detailed explanation on how to use the menus, refer to **Using the Menus** (📖 45).

- The following terms are used in this manual:

HFR62/R60 When not specified as “memory card” or “built-in memory”, the term “memory” by itself refers to both.

“Scene” refers to one movie unit recorded with a single recording operation.



- Brackets [] are used to refer to onscreen controls you need to touch (menus, buttons, etc.) and to messages as they are displayed on the screen.
- The photos included in this manual are simulated pictures taken with a still camera. Unless indicated otherwise, illustrations and menu icons refer to the **HFR60**.
- Illustrations of the camcorder's screen or a computer's screen included in this manual may show only relevant parts of the screen.
- **Navigation buttons:** The navigation bar at the bottom of the page offers up to four buttons to let you get quickly to the information you want to find.



Jump to the general table of contents.



Go to a list of select functions grouped by their uses in real-life situations. This alternative index can be very useful for beginners who encounter a particular challenge but are not sure of what function to use.



Jump to the alphabetical index.



The button with a number in it will take you to the beginning of the current chapter, where you will find an overview of the information and related functions covered in that chapter. Note that the icon itself will change depending on the chapter you are currently reading.






- Observe the following precautions while the camcorder's ACCESS indicator is on or flashing. Failing to do so may result in permanent data loss or damage to the memory.
 - Do not open the memory card slot cover.
 - Do not disconnect the power source or turn off the camcorder.
 - Do not change the camcorder's shooting mode.
 - Do not press the  button.
 - When a USB cable is connected to the camcorder, do not disconnect the USB cable.





Table of Contents

Important Usage Instructions	2
About this Manual and Camcorder	7
The Camcorder's Functions in Real-Life Situations	15
Unique functions for special cases	15
Getting the look you want	16
Challenging subjects and shooting conditions	17
Playback, editing and others	18
HF R62/R60 Wireless functions	19
Getting to Know the Camcorder	21
Supplied Accessories	21
Names of Parts	22
Preparations	27
Charging the Battery Pack	28
Using a Memory Card	33
Memory Cards Compatible for Use with the Camcorder	33
Inserting and Removing a Memory Card	34
First Time Settings	37
Basic Setup	37
Changing the Time Zone	40
Initializing the Memory	41