

Important Usage Instructions

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK AND TO REDUCE ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.
CAUTION: DISCONNECT THE MAINS PLUG FROM THE SUPPLY SOCKET WHEN NOT IN USE.
For Users in the UK: When replacing the fuse only a correctly rated approved type should be used and be sure to re-fit the fuse cover. 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. Heat may build up, the plastic case may deform and it could result in electric shock or fire.
CA-930 Identification plate is located on the bottom.
Use of DV-150F/CV-250F DV cable is necessary to comply with the technical requirement of EMI Directive.

European Union (and EEA) only
This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service. For more information regarding return and recycling of WEEE products, please visit www.canon-europe.com/te/yourplanet (EEA, Norway, Iceland and Liechtenstein)

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Menu mukodik, fenykepezne is, a nagy fekete semmit, vaku jo, zoom jo. Szerintem CCD gyanus, CK11102 lakozik benne szetszedtem. Velemenyek Beszerezheto ez valahol. Valakinek fiok melyen Kosz Csaba Similar manuals You can write in English language into the forum not only in Hungarian. This page requires Javascript. Modify your browsers settings to allow Javascript to execute. See your browsers documentation for specific instructions. To install your download click on the name of the downloaded file.The driver may be included in your OS or you may not need a driver. Recommended Drivers File Name Date File Size Optional Drivers File Name Date File Size Recommended Software File Name Date File Size Optional Software File Name Date File Size Recommended Manuals File Name Date File Size Optional Manuals File Name Date File Size This limited warranty is only effective upon presentation of your Bill of Sale or other proof of purchase. The Equipment is warranted under normal, noncommercial, personal use, against defective materials or workmanship as follows Parts Defective parts will be exchanged for new parts or comparable rebuilt parts for a period of ONE YEAR from the date of original purchase, except for a defective Video Head, which will be exchanged for a period of three months from the date of purchase. Labor For a period of ONE YEAR from the date of original purchase, labor will be provided free of charge by our factory service centers or designated service facilities located in the United States. When returning Equipment under this warranty, you must prepay the shipping charges, and you must enclose the Bill of Sale or other proof of purchase with a complete explanation of the problem. During the ONEYEAR warranty

period, repairs will be made and the Equipment will be returnshipped to you free of charge. <http://msinziengineering.com/userfiles/02-nissan-maxima-manual-transmission.xml>

For repairs after the warranty period is over, you will be given an estimate of the cost of repair and an opportunity to approve or disapprove of the repair expense before it is incurred. If you approve, repairs will be made and the Equipment will be returnshipped to you. shipping charges apply. If you disapprove, we will returnship the equipment at no charge to you. Canon brand peripheral equipment and software which may be distributed with, or factory loaded on, the Equipment, are sold AS IS without warranty of any kind by Canon USA, including any implied warranty regarding merchantability or fitness for a particular purpose. The sole warranty with respect to such nonCanon brand items is given by the manufacturer or producer thereof. If the Equipment contains a hard disk drive, Canon USA recommends that data stored on that drive be duplicated or backed up to prevent its loss in the event of failure or other malfunction of such drive. Canon USA shall have no responsibility under this limited warranty for use of the Equipment in conjunction with incompatible peripheral equipment and incompatible software. In order to obtain warranty service, contact the authorized Canon retail dealer from whom you purchased the Equipment or call the CANON INFORMATION CENTER AT 1800OKCANON. You will be directed to the nearest service facility for your Equipment. This Limited Warranty covers all defects encountered in normal use of the Equipment and does not apply in the following cases This warranty does not cover units sold to rental firms, military operations, hotels, schools, hospitals or for other commercial, industrial, or institutional applications. These uses are covered only by such specific warranty as Canon may issue with such sales. This Limited Warranty does not apply to accessories or consumables for the Equipment, which are sold "AS IS", without warranty of any kind by Canon USA.

Please retain this warranty card and your Bill of Sale as a permanent record of your purchase. This card is most important in order to be sure you are contacted right away should there be a safety inspection, modification or product recall under applicable laws or regulations. This limited warranty is only effective upon presentation of your Bill of Sale or other proof of purchase. In order to obtain warranty service, contact the authorized Canon retail dealer from whom you purchased the Equipment or call the CANON INFORMATION CENTER AT 1 — 800OKCANON. This Limited Warranty covers all defects encountered in normal use of the Equipment and does not apply in the following cases Loss or damage to the Equipment due to abuse, mishandling, accident, improper maintenance, or failure to follow operating instructions; If the Equipment is defective as a result of leaking batteries, sand, dirt or water damage; If defects or damages are caused by the use of unauthorized parts or by service other than by Canon USAs factory service centers or authorized service facilities; This Limited Warranty does not cover cabinet exterior finish, video cassette tape, head cleanings, nor does it apply to Equipment purchased outside the United States. This warranty does not cover units sold to rental firms, military operations, hotels, schools, hospitals or for other commercial, industrial, or institutional applications. This card is most important in order to be sure you are contacted right away should there be a safety inspection, modification or product recall under applicable laws or regulations. Scroll down to easily select items to add to your shopping cart for a faster, easier checkout. Visit the Canon Online Store An optional accessory for the GL2, the BP945 can deliver up to threeandahalf hours of recording time using the viewfinder only or up to 200 minutes when the LCD screen is used. Times vary depending on camcorder. 7200mAH It will charge one battery at a time.

Once the batteries are charged, the CH910, with batteries in place, can be clipped to your belt and then connected directly to a Canon Digital Camcorder. This will give you twice the recording time of just one battery. It can be used with any combination of Canon BP900 series LithiumIon batteries. The case is also certified for overhead airline bins. That means we know how to service it properly and why we can guarantee the entire camcorder for 6 months! Give us a call at

8882832228 or Email Us to talk to us about any problem or issue you are having with your Canon XHG1 camcorder. There is nothing on this camcorder that we can't fix. You may also see the error message "HEADS DIRTY, USE CLEANING CASSETTE" These problems are typically isolated to the mechanical tape transport or VCR part of the camcorder. A common misconception is that the video heads are bad and need to be replaced. Although we do replace video heads for this problem it is much more common that something much less severe is causing the issue like cleaning issues, alignment problems, or other parts in the mechanism that are worn and need to be replaced. If you continue to have problems or have already been using new tapes, then try using a Sony or Panasonic head cleaner tape. When using a head cleaner tape put it in, press play, and run it for no more than 10 seconds. Try doing a new recording and check the results. You may run the head cleaner tape a second time if necessary however if the issue does not resolve then chances are there is a more severe issue. An example of this is if the tape path looks to have a large oxide buildup from hundreds of hours of use, and the main source of picture problems are clogged head symptoms, then a minor service is in order. In that service we professionally clean the entire tape path including the video head drum as well as other parts of the camcorder.

Our years of experience with the XHG1 also comes into play in helping us diagnose various picture problems that occur with these camcorders. We do lots of checks and testing and also play back multiple alignment test tapes. We do this to ensure that the repairs have been done properly and that the camcorder is reliable for years to come. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 An example of this is when you latch the cassette mechanism the tape will not physically go down or may go down partially and get stuck. Or, when trying to eject the tape it will not fully eject or even try to eject at all. We recommend removing all power from your XHG1 and then reapply power. This will reset microprocessor as well as the tape mechanism. If you're having problems where it's not loading or accepting a tape, another thing that we typically recommend would be to try a different tape. If these things don't work then your Canon XHG1 will need to be sent in to be looked at. We then diagnose the issues and call you letting you know the exact problem. There are times that more than one mechanical part is contributing to the problem. We also check all of the mechanical parts to make sure that they are in good working condition so that they don't cause issues shortly down the road. When the repairs are completed, we perform all of the necessary testing to ensure that the repairs have been completed properly and that the camcorder is reliable again. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 The "REMOVE THE CASSETTE" and "CHECK THE CASSETTE" errors are a generic way similar to the check engine light on your car for your Canon XHG1 to tell you that there is some sort of problem.

The things that can cause these errors to popup are problems with the reel drive mechanism, loading mechanism, capstan motor not turning, and video head drum motor not spinning or can't start up right. You may also be experiencing problems where the camcorder will not accept or load the tape, or maybe eating the tape. Reconnect power, turn on, and continue to use. If the problem reoccurs we recommend trying a new fresh tape. If this works it is strongly recommended that you keep a close eye on things to make sure that the problem does not reoccur. If the problem immediately reoccurs or intermittently reoccurs then you are having an issue that will not fix it's self or go away on it's own. We then diagnose the issues and call you letting you know the exact problem. We also check all of the mechanical parts to make sure that they are in good working condition so that they don't cause issues shortly down the road. When we complete the repairs we perform all of the necessary testing to ensure that the repairs have been completed properly and that the camcorder is reliable again. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 This is typically caused by putting excessive pressure on the front microphone. An example of this

would be putting it in a camera bag that is too small for the camcorder. Another reason that this typically happens is due to an impact that hits the microphone. The reason that it's designed this way is to create more isolation from the internal vibrations the camcorder. These internal vibrations come from the lens and the mechanical tape transport or VCR portion of the camcorder. If it is very loose you will want to avoid the mic from fully breaking off of the camcorder. Using a little bit of electrical tape will help secure the microphone to the handle. DO NOT glue it.

Be very careful as to not allow these flexible ribbon circuit boards to short out. Due to impact or excessive pressure on the mic, this assembly can deform or break. When replacing this part, the handle will need to be removed off of the camera and disassembled. If the microphone wiring or flexible circuit board between the microphone and the handle are damaged they will also need to be replaced. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 These circuits send many different and specific voltages to various parts of the camcorder. If one of power circuits is compromised you will have problems powering up the camcorder. A different battery or AC power source. If you are still having problems, that means the problem is caused by an internal circuit. Most of the time another circuit has a failure surging power from the internal power circuits which can blow or damage the power circuit. We identify the problem and once the estimate is approved we replace or repair the circuit that was damaged. If a shop gives you an exact estimate without looking at it they are not being very truthful with you. We have an informative article about how you can protect yourself from this common practice. Bait and Switch Article If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 These tiny white specks are known as dead, missing, hot, or stuck pixels. These dead pixels are typically more noticeable when filming in darker conditions. This issue can occur as the CCD sensor ages. Turning up the gain puts more strain on the CCD sensor making it work harder. The result of this is more dead pixels or white spots showing up in your picture. If your footage was already recorded this way, there are ways to remove dead pixels or white spots in post production.

We have seen many plugins on all of the major postproduction platforms to fix this. Using the service manual and special alignment tools we are able to remap the CCD sensor and remove the dead pixels that you are seeing. Once done your picture will look crystalclear with no dead pixels anywhere. While your Canon XHG1 is in for this repair we also fully clean and service it too. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 Some of the symptoms that we see are a black screen, distorted picture, or no picture at all. These problems can be caused by various parts of the camcorder. The CCD sensor, lens, or video circuits have been contributing causes to this problem. This will reset the circuits in the camcorder. If this doesn't fix the problem, there's not a lot else you are able to do. Unfortunately with this type of issue your Canon XHG1 would need to be sent in for repair. You'll get a phone call from us letting you know the exact cost and problem. On this repair it is very important to know why the problem has occurred. An example of this is if the CCD sensor went bad causing damage to the circuitry that drives the sensor. If you just repair the drive circuitry and not the CCD sensor the problem will recur. On the easier side of things we have also seen connection type problems where one of the connections between two circuit boards has popped out of it's place possibly due to an impact. Remaking the internal connections will usually fix this. Once repaired we make sure to check or perform all of the necessary alignments to ensure optimal operation of your XHG1 camcorder. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 Can't Import Footage.

Or your editing software is not seeing the connected camcorder and is therefore not able to upload

the footage. There are certain settings that can cause the camcorder to not transmit the DV FireWire signal. If you're not sure about the settings you can also try resetting the camcorder back to its default settings. You may also want to check the import setting on your computer as well. If none of these suggestions work you may be having a problem with your camcorder. The most common reason to have DV firewire problems is due to the firewire port. The internal pins in the firewire port are very delicate and bend easily. If this is the case the firewire port on your XHG1 will need to be replaced. To get to the circuit board that has this connector on it, the camcorder will need to be almost completely disassembled. The other reason that you could have DV firewire issues is due to the IEEE1394 firewire interface IC. The IEEE 1394 IC interface circuit controls the transmission of the DV signal. Unfortunately when this part is bad the main board would have to be replaced. Canon does not sell any of the components individually that make up this circuit and that is why the main board would need to be replaced. When the main board is replaced there are a series of electronic adjustments and alignments that would also need to be performed. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 The sound may either be cutting in and out, scratchy, or you maybe you just hear a buzz or no sound at all. Next, try another set of headphones. This will isolate the issue and tell you if the problem is with your headphones or your XHG1 camcorder. If the headphone jack feels loose or broken then unfortunately it will need to be replaced. The internal contacts on your headphone jack wear out or the plastic around the contacts break.

If you look closely at the port you could sometimes see that it is broken. We take apart the camcorder and replace the headphone jack. While we have the camcorder apart we fully clean and service the entire camcorder. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Canon technicians. 8882832228 There are typically no two drops that are the same. You may have dropped it on hard concrete or soft carpet. It may have landed on the front lens area or it may have sustained damage elsewhere. Another variable is how high it was dropped from or how hard the impact was. If there is a part or parts of the camcorder that are broken off and hanging by a wire harness or flexible circuit board, I would not try to power it back on and continue using it. The exposed wiring may short the internal circuitry of the camcorder and cause more damage. We recommend carefully checking all functions of the camcorder. You don't want to be in a situation where you are on an important shoot and something doesn't work properly. Your XHG1 camera will need to be sent in to assess the damage. Once we receive your camcorder we look it over and closely inspect all areas of the unit notating the areas of damage. Your camcorder will have to be taken apart during this process. We also check and realign all critical alignments of the camcorder. An example of this is your lens. Lenses can be very sensitive to impact and can easily be sent out of whack with a simple drop. The goal is to return your XHG1 to you as if nothing has ever happened. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Sony technicians. 8882832228 We have also seen many situations where there has been excessive moisture or rain that has gotten into the camcorder. Water or liquid damage can be straightforward or a very tricky thing to fix.

There are typically many variables that come into play like how much water got into it, was it submerged, and how long has the liquid been in the camera for. Also, where did the liquid enter from. The Sony XHG1 is not watertight and there are many ways that liquid can get into it. Look the camcorder over and inspect it very well. Try and dry off any moisture that you see around the camcorder. Do not attempt to try and use the camcorder for at least 48 hours. If you notice any abnormal functionality, immediately discontinue use and disconnect any power source from it. If after thoroughly testing your camcorder all checks fine, you may continue using it however you may want to be cautious and always have a backup with you in case it fails. We see a lot of camcorders come in because something that was put in the camera bag had spilled or leaked on the camera. Once we receive your camcorder we look it over and closely inspect all areas of the unit notating the

areas of damage. Your camcorder will have to be taken apart during this process. We use special chemicals to neutralize oxidation and corrosion in the camcorder. The goal is to return your camcorder to you as if nothing has ever happened. If you have any questions before sending your camcorder in for repair we welcome you to call and talk to one of our experienced Sony technicians. 8882832228 No charge for rush repairs. Not just the item we repaired. They did exactly WHAT they said they would do, exactly WHEN they said they would do it. Finding a business that keeps it's word this day and age is fairly amazing. My company is very grateful for this quality repair service." The service was very professional and timely." Video One Repair, is the BEST, they are quick, fix my camera to perfection, they also call and explain the problems and how to fix them. Very ReliAble! I highly recommend them!" Took a chance on Video One Repair.

Great service, was even able to talk to technicians regarding problems and given tips on how to save additional repair expenses. Very Very happy with pricing and customer service." Privacy Policy Sitemap Email 8882832228. DIM776 English Francais Espanol Next IntroductionIn these safety instructions the word "product" refers to 12. Power Cord Protection — Power cords should. Page 4 19. Damage Requiring Service — Disconnect this product 20. Replacement Parts — When replacement parts arePage 5 About this Manual About this Manual. Please read this manual carefully before you use. Throughout the manual we will distinguish between the video signal standards used by the. Page 7 Contents. IntroductionPage 8 PlaybackCA920 Compact DC920 DC Coupler BP950G Battery Pack SDC16M SD Memory WLD5000 Wireless. Power Adapter Card. Page 10 Components Guide Components GuidePage 12 Front viewPage 13 Top viewDRIVE MODE button 115 PHOTO. Page 14 WLD5000 Wireless ControllerPage 15 Preparing the Power Supply Preparing the Power Supply. Preparations. Charging the Battery Pack. Disconnect the DC coupler from the power adapter before charging. Remove. Page 16 Using a Household Power OutletPage 18 Preparing the Camcorder Preparing the Camcorder. Dioptric Adjustment. Turn on the camcorder and adjust the dioptricPage 19 Using the LCD DisplayPage 20 Using the Viewfinder and the LCD Panel Simultaneously. By default, the viewfinder display is turned off while you use the. Page 21 Attaching the Lens Hood. Attach the lens hood to protect the lens and shade it from stray light.When you press the buttons on the wirelessUse only videocassettes marked with the logo. For recording in HDV we recommend you useYou can use only SDHC memory cards, SD memory cards or MultiMedia Cards MMC withMany of the camcorder's functions can be changed from the onscreen menu.Page 27 Recording Recording. RecordingIf necessary,. Page 28 Lowangle Recording.

The carrying handle is equipped with a duplicate setPage 29 Screen Displays while RecordingPage 30 Displaying the Markers. You can display the onscreen markers to help you accurately frame your subject. Select from a center. Page 31 Selecting the Signal Standard and Aspect Ratio Selecting the Signal Standard and Aspect. Ratio. You can select the signal standard of your recording high definition or standard. Page 32 Locating the End of the Last Scene Locating the End of the Last Scene. You can use this function to locate the end of the last recorded. Page 33 Zooming Zooming. You can operate the zoom from either the side grip or the carrying handle. You can also use the. Page 34 Zoom Preset. This function enables any given zoom setting to be memorized and to return to that zoom settingThe camcorder can be set to Autofocus or Manual Focus. Autofocus E. The autofocus can be set. Page 36 Temporary Focus Override. Even while in autofocus mode, turn the focus ring to temporarily focus manually. The camcorder will return. Page 37 The manual focus cannot be selected in the Easy Recording mode. Even if you set the focusWhen recording in bright surroundings, the camcorder will set a small aperture value and the picture. Page 40 Selecting the Frame Rate Selecting the Frame Rate. You can select from the following frame rates depending on the recording mode. HD 60i, 30F,. Page 41 Selecting the Frame RateWhen recording in a mode other than SD at a frame rate. Page 43 In 24F in SD mode, the "frames" value of the time code is set in multiples of 5. When. Page 44 Synchronizing the Camcorder's Time Code Synchronizing the Camcorder's Time Code. You can synchronize this camcorder's time code to an external time code

generator. Also you. Page 45 Change the dial to a mode other than. Page 46 Setting the User Bit
Setting the User Bit. The user bit display can be selected from the date or the time of recording, or.
Page 47 Audio Recording Audio Recording.

You can select to record audio from the builtin microphone or from an external microphone
connected. Embedded audio refers to the superimposing of the audio signal along with the video
signal being output. Page 51 Image Stabilizer Image Stabilizer. You can select to activate or turn off
the image stabilizer depending on the recording conditions. Programmed auto exposure modes
provide advanced automated recording techniques ensuring. Page 53 Aperture Priority 56. Recording
programs. Page 56 Recording in the Aperture Priority Av Mode Recording in the Aperture Priority Av
Mode. You can select an aperture value in the range F1.6 to F9.5 or CLOSE. Page 57 Recording in
the Manual Mode Recording in the Manual Mode. You can set the exposure at any combination of
shutter speed and aperture. Exposure Lock You can use the AE Shift control to manually override the
automatic exposure system in order to. Page 60 Adjusting the Gain Adjusting the Gain. The gain
control adjusts the level of the video signal generated depending on the lighting and shooting. Page
61 Selecting the Gain Level. Page 62 Setting the White Balance Setting the White Balance. The
camcorder uses an electronic white balance process to calibrate the picture for accurate color. Page
64 Using the Zebra Pattern Using the Zebra Pattern. This camcorder has a zebra pattern feature
that shows black and white diagonal stripes over the. Page 65 Using the Color Correction Using the
Color Correction. With the color correction function you can set the camcorder to detect the
characteristics of. Page 66 Activating the Color Correction With the skin detail function, areas in the
picture that have skintone characteristics will. Page 68 Using the Sky Detail Using the Sky Detail.
With the sky detail function, blue sky areas in the picture will be detected and. Page 69 Using the
Clear Scan Function Using the Clear Scan Function. This feature allows you to record a computer's
CRT screen or other equipment without displaying.