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You can read the recommendations in the user guide, the technical guide or the installation guide for PENTAX K7. You'll find the answers to all your questions on the PENTAX K7 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

[User manual PENTAX K7](#)  
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**Manual abstract:**

53 and p.292. Regarding copyrights Images taken using the Q that are for anything other than personal enjoyment cannot be used without permission according to the rights as specified in the Copyright Act. Please take care, as there are cases where limitations are placed on taking pictures even for personal enjoyment during demonstrations, performances or of items on display. Images taken with the purpose of obtaining copyrights also cannot be used outside the scope of use of the copyright as laid out in the Copyright Act, and care should be taken here also. Regarding trademarks PENTAX, Q and smc PENTAX are trademarks of HOYA CORPORATION. @@SDHC logo is a trademark. @@@@All other brands or product names are trademarks or registered trademarks of their respective companies. To users of this camera · There is a possibility that recorded data may be erased, noise may appear on recorded images, or the camera may not function correctly when used near broadcast towers or other facilities generating strong electromagnetic radiation or magnetic fields or near sources of strong static electricity. · The liquid crystal panel used in the monitor is manufactured using extremely high precision technology.

Although the level of functioning pixels is 99.99% or better, you should be aware that 0.01% or fewer of the pixels may not illuminate or may illuminate when they should not. However, this has no effect on the recorded image. This product supports PRINT Image Matching III.

PRINT Image Matching enabled digital still cameras, printers and software help photographers to produce image more faithful to their intentions. Some functions are not available on printers that are not PRINT Image Matching III compliant. Copyright 2001 Seiko Epson Corporation. All Rights Reserved.

PRINT Image Matching is a trademark of Seiko Epson Corporation.

The PRINT Image Matching logo is a trademark of Seiko Epson Corporation. · There is a possibility that the illustrations and the display screen of the monitor in this manual are different from the actual product. 1 FOR USING YOUR CAMERA SAFELY We have paid close attention to the safety of this product. When using this product, we request your special attention regarding items marked with the following symbols. Warning Caution This symbol indicates that violating this item could cause serious personal injuries. This symbol indicates that violating this item could cause minor or medium personal injuries, or material losses. ABOUT THE CAMERA Warning · Do not disassemble or modify the camera. High voltage areas are present inside the camera, with the risk of electric shock. · If the camera interior is exposed due to dropping or otherwise damaging the camera, never touch the exposed portion. There is a risk of electric shock.

· Wrapping the strap around your neck is dangerous. Take care that small children do not hang the strap over their necks. · Do not look directly at the sun through the camera with a telephoto lens attached, as viewing the sun may damage your eyes. Viewing the sun directly with a telephoto lens may lead to a loss of eyesight. · If any irregularities occur during use, such as smoke or a strange odor, stop use immediately, remove the battery or the AC adapter, and contact your nearest PENTAX Service Center. Continuing to use the product can cause a fire or electrical shock. · Do not place your finger over the flash when discharging the flash. You may burn yourself. · Do not cover the flash with clothing when discharging the flash. Discoloration may occur.

· Some portions of the camera heat up during use. There is a risk of low temperature burns when holding such portions for long periods. · Should the monitor be damaged, be careful of glass fragments. Also, be careful not to allow the liquid crystal to get on your skin or in your eyes or mouth. · Depending on a user's physical condition, some users may experience itching, break out in a rash or suffer from eczema.

If an abnormality occurs, immediately discontinue using the camera and seek medical attention. About the Battery Charger and AC Adapter Warning · Always use the battery charger and AC adapter exclusively developed for this product, with the specified power and voltage. Using a battery charger or AC adapter not exclusive to this product, or using the exclusive battery charger or AC adapter with an unspecified power or voltage can cause a fire, electric shock, or camera breakdown. The specified voltage is 100 - 240V AC. · Do not disassemble or modify the product.

This can cause a fire or electrical shock. 2 · If the generation of smoke or strange odor from the product or other abnormality occurs, immediately discontinue using and consult a PENTAX Service Center. Continuing to use the product can cause a fire or electrical shock. · If water should happen to get inside the product, consult a PENTAX Service Center. Continuing to use the product can cause a fire or electrical shock. · If thunderstorm should be present during use of the battery charger, unplug the power cord and discontinue use. Continuing to use the product can cause damage to the equipment, fire or electrical shock.

· Wipe off the plug of the power cord if it should become covered with dust. This can cause a fire. · To reduce the risk of hazards, use only CSA/UL Certified power supply cord set, cord is Type SPT-2 or heavier, minimum NO.

18 AWG copper, one end with a molded-on male attachment plug cap (with a specified NEMA configuration), and the other is provided with a molded-on female connector body (with a specified IEC nonindustrial type configuration) or the equivalent. Caution · Do not place or drop heavy objects on or forcefully bend the AC plug cord. Doing so may damage the cord. Should the AC plug cord be damaged, consult a PENTAX Service Center. · Do not touch or short-circuit the terminal area of the AC plug cord while the cord is plugged in. · Do not plug or unplug the power cord with wet hands. This can cause an electric shock. · Do not drop the product, or subject it to violent impact. This can cause equipment breakdown. · Do not use the battery charger to charge batteries other than the rechargeable lithium-ion battery D-LI90.

Attempting to charge other types of batteries may cause an explosion or heating, or may damage the battery charger. About the Battery Warning · Be sure to store the battery out of the reach of small children. Placing in mouth may cause an electrical shock. · If any leakage from the battery should come in contact with your eyes, do not rub them. Flush your eyes with clean water and get medical attention immediately.

Caution · Only use the specified battery with this camera. Use of other batteries may cause an explosion or fire. · Do not disassemble the battery.

Disassembling the battery may cause an explosion or leakage.



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· The battery should be inserted correctly, observing (+) and (-) marks on the battery and the camera.

Not inserting battery correctly may cause an explosion or a fire. · Remove the battery from the camera immediately if it becomes hot or begins to smoke. Be careful not to burn yourself during removal. · Keep wires, hairpins, and other metal objects away from the + and - contacts of the battery. When storing a battery removed from the camera, be sure to attach the provided protective cap to avoid shorting. · Do not short the battery or dispose of the battery in fire. This can cause an explosion or fire. · If any leakage from the battery should come in contact with skin or clothes, wash the affected areas thoroughly with water. · Precautions for D-LI90 Battery Usage: - USE SPECIFIED CHARGER ONLY. - DO NOT INCINERATE.

- DO NOT DISASSEMBLE. - DO NOT SHORT CIRCUIT. - DO NOT EXPOSE TO HIGH TEMP. (140°F / 60°C). 3 About the SD Memory Card Warning · Be sure to store the SD Memory Card out of the reach of small children. The SD Memory Card may be swallowed by mistake. Seek medical attention immediately if a memory card is accidentally swallowed. Care to be Taken During Handling Before Using Your Camera · When traveling, take the Worldwide Service Network that is included in the package. This will be useful if you experience problems abroad. · When the camera has not been used for a long time, confirm that it is still working properly, particularly prior to taking important pictures (such as at a wedding or when traveling).

Pictures and sound cannot be guaranteed if recording, playback or transferring your data to a computer, etc. is not possible due to a malfunction of your camera or recording media (SD Memory Card), etc. About the Battery and Charger · Storing the battery fully charged may decrease the battery performance. Avoid storing in high temperatures. · If the battery is left inserted and the camera is not used for a long time, the battery will over-discharge and shorten the battery's usage span.

· Charging the battery a day before use or on the day of use is recommended. · The AC plug cord provided with this camera is developed exclusively for the battery charger D-BC90. Do not use it with other devices. Precautions on Carrying and Using Your Camera · Do not subject the camera to high temperatures or high humidity. Do not leave the camera in a vehicle, as the temperature can get very high.

4 · Do not subject the camera to strong vibrations, shocks, or pressure. Use a cushion to protect the camera from vibrations of motorcycles, automobiles, or ships. · The temperature range for camera use is -10°C to 40°C (32°F to 104°F). · The monitor may appear black under high temperatures, but will return to normal as temperatures normalize. · The monitor may respond more slowly at low temperatures. This is due to liquid crystal properties, and is not a fault. · Sudden temperature changes will cause condensation on the inside and outside of the camera. Place the camera in your bag or a plastic bag, removing the camera after temperature of the camera and surroundings are equalized. · Avoid contact with garbage, mud, sand, dust, water, toxic gases, or salts. These could cause a camera breakdown.

Wipe dry any rain or water drops on the camera. · Please do not press forcefully on the monitor. This could cause breakage or malfunction. · Be careful not to over tighten the tripod screw when using a tripod. Cleaning Your Camera · Do not clean the product with organic solvents such as thinner or alcohol benzene. · Use a lens brush to remove dust accumulated on the lens or viewfinder. Never use a spray blower for cleaning as it may damage the lens. · Please contact PENTAX Service Center for professional cleaning of the CMOS sensor. (This will involve a fee.) Storing Your Camera · Do not store the camera with preservatives or chemicals.

Storage in high temperatures and high humidity can cause mold to grow on the camera. Remove from the case and store in a dry and well-ventilated location. Other Precautions · Periodic inspections are recommended every one to two years to maintain high performance. · Refer to "Precautions When Using the SD Memory Card" (p.50) regarding the SD Memory Card.

· Please note that deleting the data recorded on an SD Memory Card or formatting an SD Memory Card using a camera or computer will not necessarily delete the data so that they cannot be recovered using off the shelf data recovery software. Such data should be handled and managed at your own risk.

Regarding Product Registration In order to better serve you, we re...

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*.. 326 11 Composition of the Operating Manual This Operating Manual contains the following chapters. 1 Before Using Your Camera Explains camera characteristics, accessories and the names and functions of various parts. 1 2 3 4 5 6 7 8 9 10 2 Getting Started Explains your first steps from purchasing the camera to taking pictures. Be sure to read it and follow the instructions. 3 Basic Operations Explains the procedures for taking and playing back pictures. 4 Shooting Functions Explains the shooting-related functions. 5 Using the Flash Explains how to use the built-in flash and the external flash. 6 Shooting Settings Explains the procedures for configuring image processing and setting the file format.*

*7 Playback Functions Explains the procedures for playing back, deleting, and protecting pictures. 8 Processing Images Explains the procedures for changing the image size, using image filters and processing pictures taken in RAW format. 9 Changing Additional Settings Explains the procedures for changing the camera settings, such as the monitor settings and the image file naming convention. 10 Appendix Explains troubleshooting, introduces optional accessories and provides various resources. 12 The symbols used in this Operating Manual are explained below. 1 Shows reference page number explaining a related operation. Shows useful information. Shows precautions to take when operating the camera. 1 Before Using Your Camera Check the package contents and names and functions of working parts before use. Q Characteristics .*

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*.14 Checking the Contents of the Package .....*

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*..39 14 Q Characteristics · Features a 23.4×15.6 mm CMOS sensor with approximately 14.*

*6 million effective pixels for high precision and a wide dynamic range. · Features Shake Reduction (SR), an image sensor shifting shake reduction system.*

*This enables you to capture sharp pictures with minimal camera shake regardless of the lens type. · Features an AF sensor with 11 focusing points. The*

*central 9 focusing points are wide cross area sensors.*

*· Features a viewfinder similar to that of a conventional 35 mm camera, with a magnification of approximately 0.9 and field of view of approximately 100%, for easier manual focusing. Also features a superimpose function in which the AF points on the viewfinder illuminate red. · Features a large 3.0-inch monitor with approximately 921,000 dots, a wide viewing angle and brightness and color adjusting functions for high-precision viewing performance. · Features a*

*Live View function for shooting while viewing the subject in real-time on the monitor. · Movies can be recorded by taking advantage of the camera lens properties. The camera can also output composite and HDMI video so that you can watch recorded images and movies on a TV or high-quality monitor. · A*

*user-friendly design has been implemented in various parts of the camera. The large text, high-contrast monitor and easy-to-use menus make the camera easier to operate.*

*· The body exterior is magnesium alloy, and the dials, buttons, joints, and retractable parts of the camera are dust-proof and water-resistant. · Features Dust Removal function to shake the CMOS sensor and remove the collected dust. · Features Hyper-program and Hyper-manual modes that let you take pictures with the intended exposure. Also features Sensitivity Priority mode K that automatically adjusts aperture and shutter speed according to the set sensitivity, and Shutter & Aperture Priority mode L that automatically adjusts sensitivity according to the set aperture and shutter speed. · Features Digital Filter to internally process the image in the camera. You can use digital filters such as Star Burst or Soft while taking pictures or to process images after taking pictures. · Features Custom Image which allows you to adjust settings while previewing the edited image, enabling a wider range of expression. 1 Before Using Your Camera · Records in the versatile JPEG format or the high quality and fully editable RAW format. You can also select JPEG+RAW and record in both formats. Pictures taken in RAW format can be easily processed internally by the camera.*

*· Features Custom Image and White Balance which allow you to readjust images shot in JPEG format without affecting the image quality. · Supports the optional Battery Grip D-BG4 with vertical shutter release button. If a battery (D-LI90) is inserted in both the camera and grip, the battery with more power is prioritized. This enables you to get the best camera performance for an extended period. A menu item also allows you to prioritize a battery and use its full power before switching to the other battery.*

*The captured area (view angle) will differ between the Q and 35 mm SLR cameras even if the same lens is used because the format size for 35 mm film and CMOS sensor are different.*



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Sizes for 35 mm film and CMOS sensor 35 mm film : 36×24 mm Q CMOS sensor : 23.4×15.6 mm Angles of view being equal, the focal length of a lens used with a 35 mm camera must be approximately 1.5 times longer than that of Q.

To obtain an angle of view framing the same area, divide the focal length of the 35 mm lens by 1.5. Example) To capture the same image as a 150 mm lens attached to a 35 mm camera  $150 \div 1.5 = 100$  Use a 100 mm lens with the Q. Inversely, multiply the focal length of the lens used with the Q by 1.5 to determine the focal length for 35 mm cameras. Example) If 300 mm lens is used with the Q  $300 \times 1.5 = 450$  Focal length is equivalent to a 450 mm lens on a 35 mm camera. 15 1 Before Using Your Camera Shake Reduction (SR) Shake Reduction (SR) on the Q features a PENTAX original system which uses magnetic force to move the image sensor at high speeds, compensating camera shake. The camera may generate some operating noise when it is shaken, such as when changing the composition of a picture.

It is not a malfunction. 16 Checking the Contents of the Package The following accessories are packaged with your camera. Check that all accessories are included. 1 Before Using Your Camera Hot shoe cover FK (Installed on camera) Eyecup FR (Installed on camera) ME viewfinder cap Sync socket 2P cap (Installed on camera) Body mount cover (Installed on camera) Triangular ring and protective cover (Installed on camera) USB cable I-USB7 AV cable I-AVC7 Strap O-ST53 Rechargeable lithium-ion battery D-LI90 Battery charger D-BC90 AC plug cord Software (CD-ROM) S-SW90 Operating Manual (this manual) Quick Guide Names and Functions of Working Parts Built-in flash Strap lug AF assist light Card cover Self-timer lamp/ Remote control receiver Lens mount index Lens unlock button X-sync socket Mirror AF coupler Lens information contacts Diopter adjustment lever LCD panel Film plane indicator (CMOS sensor plane indicator) Hot shoe Strap lug 17 1 Before Using Your Camera Speaker Microphone Viewfinder Microphone terminal mini HDMI terminal PC/AV terminal DC input terminal Terminal cover Monitor Self-timer lamp/ Remote control receiver Cable release terminal Card access lamp Tripod socket Battery grip contacts Battery cover unlock knob Battery cover \* In the first illustration, the camera is shown with the Hot shoe cover FK removed. \* In the second illustration, the camera is shown with the Hot shoe cover FK and the Eyecup FR removed. 18 Capture Mode Functions of buttons, dials and levers used during shooting are noted. 1 Before Using Your Camera 1 2 3 4 5 7 8 9 0 a b e f g h i j k l m 4 Main switch Move to turn the power on/off (p.56) or to preview (p.129). 6 c d 1 m button Turn the rear e-dial while pressing this button to set the EV compensation value. (p.115) 5 Front e-dial (R) Changes the settings. 2 o button Turn the rear e-dial while pressing this button to set the ISO sensitivity. (p.90) 6 Lens unlock button Press to detach lens. (p.53) 7 E button Press to pop up the built-in flash. (p.74) 3 Shutter release button Press to capture images. (p.67) 19 8 Mode dial lock button Press to allow the mode dial to be turned. (p.39) e Rear e-dial (S) Changes the settings. 9 Mode dial Switches the exposure modes. (p.39) f L button Records the exposure before shooting (p.116) and saves a preview image. 1 Before Using Your Camera 0 Metering mode switching lever Changes the metering method. (p.113) g \ (Green) button Sets the exposure mode to Automatic Exposure and resets the settings.

a \ button Temporarily changes the file format. Saves JPEG and RAW file by default. (p.189) h AF point switching dial Sets focusing area. (p.122) i = button Sets focusing area and temporarily provides manual focus. (p.120) b Focus mode lever Switches between autofocus modes (l/k) (p.118) and manual focus mode (p.126).

j U button Displays the Live View. (p.156) c Q button Switches to the Playback mode. (p.78) k 4 button When the control panel or a menu screen is displayed, press this button to confirm the selected item. When the AF point switching dial is set to j (Select), press the button to change the AF point. (p.123) d M button Turns the status screen display on the monitor on/off. (p.23) Displays the control panel when the status screen is shown. (p.24) 20 l Four-way controller (2345) Opens the [Drive Mode], [Flash Mode], [White Balance] or [Custom Image] setting screen (p.82). When the control panel or a menu screen is displayed, use this to move the cursor or change items. When the AF point switching dial is set to j (Select), use this to move the AF point. (p.123) m 3 button Displays the [A Rec. Mode 1] menu (p.83). Next, press the four-way controller (5) to display other menus.

1 Before Using Your Camera Playback Mode Functions of buttons, dials and levers used during playback are noted. 1 2 3 4 8 5 6 9 0 a 7 b 21 1 m button Press in the enlarged view to increase the magnification. (p.214) 8 Rear e-dial (S) Use this to change the magnification in the enlarged view (p.214) and display multiple images at the same time (p.216). 2 Shutter release button Press halfway to switch to Capture mode. 1 Before Using Your Camera 9 \ (Green) button Press in the enlarged view to decrease the magnification. (p.214) 3 Main switch Move to turn the power on/off. (p.56) Set to the \ position to switch to Capture mode and preview. 0 4 button Saves the item you selected in the menu. 4 Front e-dial (R) Displays the next or previous image. a Four-way controller (2345) Press 3 to display the playback mode palette (p.212). When a menu screen is displayed, use this to move the cursor or change items. 5 i button Press to delete images. (p.79) 6 Q button Press to switch to Capture mode. b 3 button Press to display the [Q Playback 1] menu (p.213). Next, press the fourway controller (5) to display other menus. 7 M button Press to display the shooting information on the monitor. (p.25) References to Button Names In this Operating Manual, the buttons of the fourway controller are referred to in the following way. 22 Display Indicators Monitor 1 Before Using Your Camera The following indicators appear on the monitor depending on the status of the camera. Monitor The brightness or the color of the monitor can be adjusted. (p.264) At Start-up or when Operating the Mode Dial Guides appear on the monitor for 3 seconds (default setting) when the camera is switched on or the mode dial is turned.

Select [Off] for [Guide Display] in the [R Set-up 1] menu to not show indicators. (p.262) 1 P Program Automatic Exposure 2 RAW RAW AF Cancel AF P 10:30AM Tv Av 05/05/2009 3 1 2 Exposure Mode (p.93) Operation guide 4 3 4 World Time (p.258) Date and Time (p.61) \* 3 appears only when [World Time] is set to [Destination].



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23 Capture Mode While shooting, the status screen is displayed showing the current shooting function settings. Status screen (All of the indications are displayed here for explanatory purposes. The Actual display may differ.) 1 Before Using Your Camera P USER SHIFT AF. S 1 8 2 9 3 4 8 5 6 10 22 23 7 1/2000 AUTO F 2.8 +1.0 G1A1 ISO 1600 1 2 3 4 +5 -5 4 3 2 1 AWB JPEG 14M 8 11 13 8 15 16 19 20 12 14 17 21 18 24 25 [1234] 1 2 3 Exposure Mode (p.93) AE Lock (p.116) Interval Shooting (p. 144)/Multiexposure (p.146)/Extended Bracketing (p.151)/Digital Filter (p.153)/HDR Capture (p.200) Shake Reduction (p. 132)/Horizon Correction (p.133) Focus Mode (p.118) Metering Method (p.113) Battery level (p.46) E-dial guide Shutter speed Aperture ISO/ISO AUTO Sensitivity (p.90) 13 EV Compensation (p.115)/ Exposure Bracketing (p.148) 14 15 16 17 18 19 20 21 22 EV bar Flash Mode (p.72) Drive Mode (p.82) White Balance (p. 191) Custom Image (p.205) File Format (p.188) JPEG Recorded Pixels (p.186) JPEG Quality (p.187) Flash Exposure Compensation (p.76) 4 5 6 7 8 9 10 11 12 23 Adjust White Balance (p.193) 24 AF point (p.122) 25 Remaining image storage capacity 24 Control panel Press the M button in the status screen to display the control panel and change settings. 1 Before Using Your Camera ISO AUTO Setting AUTO 1 2 3 HDR OFF ISO 200-1600 DR 200 4 8 12 15 5 9 13 6 10 14 16 WB OFF 7 11 JPEG 14M 10:30AM 05/05/ '09 [ 37] 1 2 3 4 5 6 7 8 9 Function name Sensitivity Program Line Highlight Correction Shadow Correction Distortion Correction Extended Bracketing Digital Filter HDR Capture 10 Lateral Chromatic Aberration Correction 11 12 13 14 15 16 File Format JPEG Recorded Pixels JPEG Quality Shake Reduction Date and Time Remaining image storage capacity · Items that cannot be changed due to the current camera setting status cannot be selected. · The status screen will disappear if no operations are made within 30 seconds after pressing the M button. · When [Status Screen] in the [A Rec. Mode 3] menu is set to [Off], the status screen is not displayed. The control panel turns on and off each time the M button is pressed. 25 Playback Mode The camera switches display information when you press the M button during playback. Standard Histogram display Detailed information display No info. display Captured image and indicators are displayed. Images and histogram (Brightness/RGB) are displayed. Detailed showing of how and when the images were taken is displayed. Only captured images are displayed. 1 Before Using Your Camera M 1/2000 F5. 6 100-0001 1/2000 F5.6 100-0001 Standard M Histogram display M P AF.S M 1/2000 800mm WB DR 200 F5.6 +1.0 +1.0 ISO 200 10000K G2 A1 JPEG 14M AdobeRGB ±0 ±0 ±0 ±0 ±0 ±0 ±0 05/05/ '09 10:00AM 100-0001 No info. display Detailed information display The information that is shown first during playback is the same as that of the last playback in the previous session. The [Standard] screen is displayed every time the camera is turned on by setting [Playback Display] to P (Off) in [Memory] (p.281) in the [A Rec. Mode 4] menu. 26 Detailed information display Use the four-way controller (23) to switch between pages. Page 1 P 1 Before Using Your Camera 1/2000 2 3 4 6 7 5 8 26 AF.S 800mm WB DR 200 F5.6 +1.0 +1.0 ISO 200 10000K G2 A1 JPEG 14M AdobeRGB ±0 ±0 ±0 ±0 ±0 ±0 ±0 1 9 15 19 22 23 10 11 12 13 14 16 17 18 20 21 24 28 25 29 27 05/05/ '09 10:00AM 100-0001 1 2 3 4 5 6 7 8 9 10 Captured image Protect setting Exposure Mode Focus Mode AF point Flash Mode Metering Method Lens focal length Shutter speed Shake Reduction/Horizon Correction 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 11 Drive Mode 12 Extended Bracketing/ HDR Capture/Multi-exposure 13 Highlight Correction 14 Shadow Correction Aperture EV Compensation Flash Exposure Compensation Digital Filter Sensitivity White Balance Adjust White Balance File Format JPEG Recorded Pixels JPEG Quality Color Space Image Tone Custom Image parameters Shooting date/time Folder number-File number \* Indicators 6 and 17 appear only for images in which the flash was discharged. \* Indicators 12, 13, 14, 18, and 21 appear only for images taken with the corresponding functions enabled. \* Indicators 23 and 24 do not appear for RAW images. Page 2 Photographer ABCDEFGHIJKLMNOP QRSTUVWXYZ Copyright Holder ABCDEFGHIJKLMNOP QRSTUVWXYZ 30 31 31 30 32 32 27 1 Before Using Your Camera 30 Information tampering warning 31 Photographer (p.277) 32 Copyright Holder (p. 277) Movie 4 Movie 10min00sec 100-0001 1 1 2 File Format Playback time 2 3 4 3 Folder number-File number/ Volume Four-way controller guide 28 1 Before Using Your Camera Histogram Display The following histograms can be displayed when playing back still pictures. The "Brightness histogram" shows the distribution of brightness and the "RGB histogram" shows the distribution of color intensity. Use the four-way controller (23) to switch between Brightness histogram and RGB histogram. 1 23 8 11 9 10 1/2000 7 1/2000 23 F5.6 100-0001 1 F5. 6 100-0001 6 1 2 3 4 5 6 5 4 3 2 7 8 9 10 11 6 5 43 2 Brightness histogram RGB histogram Histogram (Brightness) Folder number-File number Protect setting Aperture Shutter speed File Format Color Space Histogram (R) Histogram (G) Histogram (B) Switch Brightness histogram/ RGB histogram \* Indicator 3 appears only for images with Protect setting. Areas affected by bright or dark portions blink if [Bright/Dark Area] warning is set to O (On) in [Playback Display Method] in the [Q Playback 1] menu. (p.215) 29 Using the Histogram Number of pixels A histogram shows the brightness distribution of an image. The horizontal axis represents brightness (dark at the left and bright at the right) and the vertical axis represents the number of pixels. 1 Before Using Your Camera (Dark) Brightness (Bright) Dark portions Bright portions The shape and the distribution of the histogram before and after shooting tells you whether the exposure level and contrast are correct or not, and lets you decide if you need to use EV compensation and take a picture again. 1 Adjusting the Exposure (p.115) 1 Adjusting the Brightness (p.199) Understanding Brightness When the brightness is correct and there are no overly light or dark areas, the graph peaks in the middle. If the image is too dark, the peak is on the left side, and if it is too bright, the peak is on the right side. Dark image Image with few bright or dark areas Bright image When the image is too dark, the part to the left is cut off (dark portions with no detail) and when the image is too bright, the part to the right is cut off (bright portions with no detail).



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Bright portions blink red on the monitor and dark portions blink yellow when [Bright/Dark area] is O (On). 1 Playing Back Images (p.78) 1 Setting the Display for Instant Review (p.263) 30 1 Before Using Your Camera Understanding Color Balance Distribution of color intensity is displayed for each color in the RGB histogram.

The right side of the graphs look similar for images that have white balance adjusted well. If only one color is lopsided to the left, that color is too intense. 1 Setting the White Balance (p.191) Operation guide The following indicators appear on the monitor to indicate the keys, buttons and e-dials that can be operated at that time. Example: 2 3 4 5 R S Four-way controller (2) Four-way controller (3) Four-way controller (4) Four-way controller (5) Front e-dial Rear e-dial \ 3 button 4 button Green button L button i button Shutter release button When holding the camera vertically If the camera is held vertically while measuring the brightness, the control panel/status screen is displayed vertically. The directions of the four-way controller (2345) also change to match the orientation of the camera. ISO AUTO Setting AUTO ISO 200-1600 DR 200 WB HDR OFF JPEG 14M 05/05/ '09 10:30AM [1234] 31 Viewfinder The following information appears in the viewfinder. 2 3 1 Before Using Your Camera 1 1 45 6 7 8 9 10 11 12 13 1 2 3 4 14 15 16 17 18 19 5 6 7 8 9 10 AF frame (p.55) Spot metering frame (p.114) AF point (p.122) Flash status (p.72) Appears when flash is available. Blinks when flash is recommended but not set or is being charged. Manual focus (p.126) Appears when the focus mode is set to \ Shutter speed Shutter speed when capturing or adjusting (underlined when shutter speed can be adjusted). Aperture Aperture when capturing or adjusting (underlined when aperture can be adjusted). Focus indicator (p.67) Appears continuously when image is focused. Blinks when the subject is not in focus. EV bar (p.115, p.65) Shows the EV compensation values or difference between the appropriate and current exposure values when the exposure mode is set to a. Displays the camera angle when [Electronic Level] is O (On). ISO/ISO AUTO Appears when the sensitivity is displayed. 32 11 12 13 Sensitivity Shows the number of recordable images immediately after shooting. AE Lock (p.116) Appears during AE lock. Move AF point (p.123) Appears when the AF point is being moved with the AF point switching dial set to j (Select).

Multi-exposure (p.146) Appears when Multi-exposure is set. Metering Method (p.113) Shake Reduction (p.132) Appears when the Shake Reduction function is activated. Flash Exposure Compensation (p.76) Appears when the flash exposure compensation is in use. EV Compensation (p.115)/Exposure Bracketing (p.148) Appears when EV compensation is available or in use. Appears when set to [Exposure Bracketing]. File Format (p.188) Displays the image save format in RAW/RAW+ format. Not displayed in JPEG format. · The AF point in use for autofocus appears in red (superimposed) when the shutter release button is pressed halfway. (p.122) · When [13. AF Button Function] is set to [Cancel AF] in the [A Custom Setting 2] menu, press the = button to display \ in the viewfinder. (p.120) · [9999] is the maximum number of recordable images that can be displayed in the viewfinder. Even if the number of recordable images is 10,000 or more, [9999] is displayed. 1 Before Using Your Camera 14 15 16 17 18 19 33 LCD Panel The following information appears in the LCD panel on top of the camera. 34 1 2 5 6 7 8 9 10 1 Before Using Your Camera 11 12 13 14 Shutter speed > : Red-eye reduction function is activated Aperture Multi-exposure (p.146) 3 : Auto Flash Discharge Mirror Lock-up shooting (p.141) Q : Slow-speed Sync EV bar (p.115)/Electronic Level E : Trailing Curtain Sync (p.65) w : Wireless 6 EV Compensation (p.115)/ 12 Drive Mode (p.82) Exposure Bracketing (p.148) 9 : Single Frame Shooting 7 Battery level (p.

46) j : Continuous Shooting 8 Flash Exposure Compensation g : Self-Timer shooting (p.76) W : Remote Control shooting 9 Sensitivity/EV compensation value 13 File Format (p.188) 10 ISO/ISO AUTO 1 : RAW capture Appears when sensitivity is 1P: RAW+JPEG capture displayed. 14 Remaining image storage capacity/ USB connection mode (p.275) 11 Flash Mode (p.72) b : Built-in flash is ready Pc-S : MSC mode (when blinking, flash Pc-P : PTP mode should be used) LCD panel is illuminated when the exposure metering is performed. You can set it to not illuminate in [29. LCD Panel Illumination] in the [A Custom Setting 5] menu (p.87). 1 2 3 4 5 34 How to Change Function Settings Function settings can be changed using the direct keys, the control panel or the menu. Some functions can be changed using both the control panel and menu. This section explains the basic ways to change function settings. 1 Before Using Your Camera Using the Direct Keys By pressing the four-way controller (2345) in Capture mode you can set [Drive Mode], [Flash Mode], [White Balance] and [Custom Image]. (p.82) Below, how to set to the flash mode will be explained as an example. 1 Press the four-way controller (3) in Capture mode. The [Flash Mode] screen appears. 2 Use the four-way controller (45) to select a flash mode. Flash Mode Flash On 0.0 MENU Cancel OK OK 3 Press the 4 button. The camera is ready to take a picture. 35 Using the Control Panel While shooting, the current settings can be checked on the status screen. You can also switch the display to the control panel and change settings. Following, how to set the JPEG quality will be explained as an example. 1 Before Using Your Camera 1 Check the status screen and then press the M button. The control panel appears. Press the M button if the status screen is not displayed. P SHIFT OFF AF.S 1/ 2000 AUTO F 2.8 ±0.

0 ±0±0 ISO 1600 1 2 3 4 +5 -5 4 3 2 1 AWB JPEG 14M [ 37] 2 Use the four-way controller (2345) to select an item you want to change the setting for. You cannot select an item that cannot be changed. ISO AUTO Setting AUTO ISO 200-1600 DR 200 WB OFF HDR OFF JPEG 14M 10:30AM 05/05/ '09 [ 37] 3 Use the front e-dial (R) or rear e-dial (S) to change the setting. JPEG Quality AUTO ISO 200-1600 D -R 200 OFF WB HDR OFF JPEG 14M 10:30AM 05/05/ '09 [ 37] 36 4 Press the 3 button. The camera returns to the status screen and is ready to take a picture. 1 Before Using Your Camera · Press the 4 button in Step 3 on p.35 to display the setting screen for the selected item. Use the setting screen to set the settings for [Extended Bracketing], [Digital Filter] and other items. · The status screen and control panel are not displayed when Live View (p.156) is displayed.



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Make the settings in the [A Rec. Mode] menu. Using the Menus This section explains operation methods for the [A Rec. Mode], [Q Playback], [R Set-up] and [A Custom Setting] menus. Following, how to set [Program Line] in the [A Rec.

Mode 2] menu will be explained as an example. 1 Press the 3 button in Capture mode. The [A Rec. Mode 1] menu appears on the monitor. If the 3 button is pressed in Playback mode, the [Q Playback 1] menu appears.

2 37 Press the four-way controller (5) or turn the rear e-dial (S) to the right (toward y). 1234 Each time the four-way controller (5) is pressed, the menu will change in the following sequence: [A Rec. Mode 2], [A Rec. Mode 3], [A Rec. Mode 4], MENU Exit [Q Playback 1] ... [A Rec. Mode 1]. When the front e-dial (R) is turned to the right, the menu will change in the following sequence: [A Rec. Mode 1], [Q Playback 1], [R Set-up 1], [A Custom Setting 1]. File Format JPEG JPEG Recorded Pixels 14M JPEG Quality ISO AUTO Setting D-Range Setting Lens Correction 1 Before Using Your Camera 3 Use the four-way controller (23) to choose an item. 1234 Program Line Extended Bracketing HDR Capture Digital Filter Multi-exposure Interval Shooting Composition Adjust.

MENU Exit OFF Off OFF 4 Press the four-way controller (5). Available settings are displayed. Use the pop-up menu if there is one. 1234 Program Line Extended Bracketing HDR Capture Digital Filter Multi-exposure Interval Shooting Composition Adjust. MENU Cancel OFF Off OFF OK OK 5 Use the four-way controller (23) to select a setting. 1234 Program Line Extended Bracketing HDR Capture Digital Filter Multi-exposure Interval Shooting Composition Adjust. MENU Cancel OK OK 38 6 Press the 4 button. The camera returns to the menu screen. Next, set other items. Press the 3 button to exit the menu and the screen that was displayed before selecting the menu appears again.

1 Before Using Your Camera Even after you press the 3 button and close the menu screen, your settings will not be saved if the camera is turned off improperly (such as by removing the battery while the camera is on). Refer to the following pages for details on each menu item. · [A Rec. Mode] menu 1 p.83 · [Q Playback] menu 1 p.

213 · [R Set-up] menu 1 p.254 · [A Custom Setting] menu 1 p.85 Using the Mode Dial You can switch the exposure modes by setting the icons on the mode dial to the dial indicator. Turn the mode dial while pressing the mode dial lock button. Mode dial Dial indicator 39 1 Before Using Your Camera Mode dial lock button Mode A (USER) B (Green) Characteristics Lets you capture images with the saved Capture mode.

Lets you capture images with fully automatic settings. Automatically sets the shutter speed and aperture to the proper exposure according to Program Line when taking pictures. You can use the front and rear e-dials to switch to shutter priority or aperture priority. Automatically sets the shutter speed and aperture to the proper exposure according to the set sensitivity. Lets you set the desired shutter speed for expressing moving subjects. Lets you set the aperture for controlling the depth of field. Automatically sets the sensitivity so that the manually set shutter speed and aperture will give the proper exposure according to the brightness of the subject. Lets you set shutter speed and aperture to capture the picture with creative intent. Page p.207 p.

95 e (Hyper-program) p.96 K (Sensitivity Priority) b (Shutter Priority) c (Aperture Priority) L (Shutter & Aperture Priority) a (Hyper-manual) p.98 p.100 p.102 p.104 p.107 40 Mode p (Bulb) Characteristics Lets you capture images that require slow shutter speeds such as fireworks and night scenes. The shutter speed is locked at 1/180 seconds. Use this when using an external flash that does not automatically change the shutter speed. Use this to record movies. Page p.110 1 Before Using Your Camera M (Flash X-sync Speed) C (Movie) p.112 p.163 2 Getting Started This chapter explains your first steps from purchasing the camera to taking pictures. Be sure to read it and follow the instructions.

Attaching the Strap .....

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.42 Using the Battery .....

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.43 Inserting/Removing the SD Memory Card .....

49 Attaching the Lens .....

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..53 Adjusting the Viewfinder Diopter ...

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.55 Turning the Camera On and Off ....

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.....56 Initial Settings ...

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..57 42 Attaching the Strap 1 2 Getting Started Pass the end of the strap through the protective cover and triangular ring. 2 Secure the end of the strap on the inside of the clasp. 3 Attach the other end of the strap in the same manner as described above. Using the Battery Insert the battery into the camera. Use only a D-LI90 battery. 43 Charging the Battery When using the battery for the first time, or when the battery has not been used in a long time, or when [Battery depleted] appears, recharge the battery. Note: AC plug cord "Listed, Type SPT-2 or NISPT-2, 18/2 flexible cord, rated 125 V, 7A, minimum 6ft (1.8m)"

Indicator lamp Lithium-ion battery 2 Getting Started AC plug cord Battery charger 1 2 3 4 Connect the AC plug cord to the battery charger. Plug the AC plug cord into the power outlet. Face the 2 mark on the exclusive battery up and insert it into the battery charger. The indicator lamp is lit during charging. The indicator lamp turns off when the battery is fully charged. When the battery is fully charged, remove the battery from the battery charger.

44 · Do not use the provided battery charger to charge batteries other than rechargeable lithium-ion battery D-LI90. Charging other batteries may cause damage or heating. · If the battery is correctly oriented and inserted into the battery charger but the indicator lamp is not lit, the battery is faulty. Install a new battery in the camera. · The maximum charging time is approximately 390 minutes.

Charge in a location where the temperature is between 0°C and 40°C. (Charge time depends on temperature and remaining battery power.) · If usage time is reduced even when properly charged, the battery has reached the end of its usage span. Install a new battery in the camera. 2 Getting Started

Inserting/Removing the Battery When using the battery for the first time, charge the battery and insert it into the camera. · Do not open the battery cover or remove the battery while the power is on. · Remove the battery when you will not use the camera for a long while. The battery may leak. · If the date and time settings have been reset when you insert a new battery after a long time, follow the procedure for [Setting the Date and Time]. (p.

61) · Insert the battery correctly. If the battery is inserted incorrectly, it may cause camera breakdown. Wipe the electrodes of the battery with a soft dry cloth before inserting. · Be careful as the camera or battery may become hot when the camera is used continuously for a long period of time.



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1 Open the battery cover. Lift the battery cover unlock knob, turn towards OPEN (1) to unlock, and then pull the cover open (2). 1 2 2 45 Face the 2 mark on the battery towards the outside of the camera, push the battery lock lever in the direction of the arrow (3) and insert the battery. Insert until the battery locks.

To remove the battery, push the battery lock lever in the direction of the arrow (3) with your hand. Remove the battery when it pops out slightly.

3 2 Getting Started Battery lock lever 3 Close the battery cover (4) and turn the battery cover unlock knob towards CLOSE (5) to lock. Stow the battery cover unlock knob after closing the battery cover. 4 5 Use the AC adapter kit K-AC50 (optional) when using the camera for a prolonged period. (p.47) 46 Battery Level Indicator You can confirm remaining battery level by checking the w/A displayed on the status screen and LCD panel.

Status screen w (Green) LCD panel A B C D lit D blinks Battery is full. Battery is close to full. Battery is running low. Battery is almost empty. The camera turns off after displaying the message.

(D continues blinking on the LCD panel.) Battery level 2 Getting Started x (Green) y (Yellow) z (Red) "Battery depleted" · y, z (red), C or D may appear even when the battery level is sufficient if the camera is used at low temperatures or when performing continuous shooting consecutively. In this sort of case, turn the camera off and on again. If w or A appears, you can use the camera. · w and A are not displayed when using the AC adapter. Approximate Image Storage

Capacity and Playback Time (Battery Fully Charged) Battery D-LI90 Normal recording 980 810 Flash photography 50% use 100% use (Temperature) Playback time 440 minutes 400 minutes (23°C) ( 0°C) 740 680 610 560 The picture storage capacity (flash use 50%) is based on measuring conditions in accordance with CIPA standards and the others are based on our measuring conditions. Some deviation from the above figures may occur in actual use depending on shooting mode and shooting conditions. 47 · Battery performance temporarily decreases as the temperature decreases. When using the camera in cold climates, have extra batteries on hand and keep them warm in your pocket. Battery performance will return to normal when returned to room temperature.

· Have extra batteries ready when traveling overseas, taking pictures in cold climates, or when you will be taking a lot of pictures. · If usage time is reduced even when properly charged, the battery has reached the end of its usage span. Install a new battery in the camera. 2 Getting Started Using the AC Adapter (Optional) We recommend using the AC adapter kit K-AC50 (optional) when using the monitor for a long time or when connecting to your PC or AV device. 1

2 Make sure that the camera is turned off. Open the terminal cover. 3 Face the 2 mark on the DC terminal of the AC adapter towards the 2 mark on the camera, and connect the DC terminal to the DC input terminal of the camera. 48 4 5 Connect the AC plug cord to the AC adapter. Plug the AC cord into the power outlet. · Make sure the camera is turned off before connecting or disconnecting the AC adapter.

· Make sure connections are secure between the terminals. SD Memory Card and data will be corrupted if disconnected while the camera is recording or reading data. · Be sure to read the AC adapter kit K-AC50 Operating Manual when using the AC adapter. · The battery in your camera will not charge when connected to the AC adapter. 2 Getting Started Inserting/Removing the SD Memory Card This camera uses either an SD Memory Card or an SDHC Memory Card.

(Both cards are referred to as SD Memory Cards hereafter.) Make sure the camera is turned off before inserting or removing the SD Memory Card (commercially available). · Do not remove the SD Memory Card while the card access lamp is lit. · Use this camera to format (initialize) an SD Memory Card that is unused or has been used on other cameras or digital devices. Refer to "Formatting the SD Memory Card" (p.

256) for details on formatting. · Use a high-speed memory card when recording movies. If the write speed cannot keep up with the recording speed, the writing may stop during recording. 49 2 Getting Started 1 2 Make sure that the camera is turned off. Slide the card cover in the direction of the arrow (1) and then lift it to open (2). 1 2 3 Insert the card all the way with the SD Memory Card label toward the monitor. Push the SD Memory Card in once to remove. 50 4 Close the card cover (3) and then slide it in the direction of the arrow (4). 4 3 2 Getting Started Be sure to fully close the card cover. The camera will not turn on if the card cover is open.

Precautions When Using the SD Memory Card · The SD Memory Card is equipped with a write-protect switch. Setting the switch to LOCK prevents new data from being recorded on the card, the stored data from Write-protect being deleted, and the card from being switch formatted by the camera or computer. · Care should be taken when removing the SD Memory Card immediately after using the camera because the card may be hot. · Do not remove the SD Memory Card or turn the camera off while images are being played back or saved to the card, or the camera is connected to a computer with the USB cable. This may cause the data to be lost or the card to be damaged. · Do not bend the SD Memory Card or subject it to violent impact. Keep it away from water and store away from high temperatures. · Do not remove the SD Memory Card while formatting. The card may be damaged and become unusable. · Data on the SD Memory Card may be deleted in the following circumstances.

We do not accept any liability for data that are deleted if (1) the SD Memory Card is mishandled by the user. (2) the SD Memory Card is exposed to static electricity or electrical interference. (3) the SD Memory Card has not been used for a long time. (4) the SD Memory Card is ejected or the battery is removed while the data on the card are being recorded or accessed. · If it is not used for a long time, the data on the card may become unreadable.

Be sure to regularly make a backup of important data on a computer. · Avoid using or storing the card where it may be exposed to static electricity or electrical interference. 51 · Avoid using or storing the card in direct sunlight or where it may be exposed to rapid changes in temperature or to condensation.

Format new SD Memory Cards. Also format SD Memory Cards used with other cameras.

1 Formatting the SD Memory Card (p.256) · Please note that formatting the SD Memory Card will not necessarily delete the data so that they cannot be recovered using off the shelf data recovery software.



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If you are going to discard, give away or sell your SD Memory Card you should ensure that the data on the card are completely deleted or the card itself is destroyed if it contains any personal or sensitive information. There are off the shelf secure data deletion software programs available that will completely delete the data. In any case the data on your SD Memory Card should be managed at your own risk. 2 Getting Started Recorded Pixels and Quality Level When the File Format is JPEG Choose the number of pixels (size) and quality level (JPEG data compression rate) of pictures according to how you intend to use the pictures you have taken. Pictures with larger recorded pixels or more Es are clearer when printed. The number of pictures that can be taken (the number of pictures that can be recorded on an SD Memory Card) decreases with larger file sizes. The quality of the captured photo or printed picture depends on the quality level, exposure control, resolution of the printer and a variety of other factors so you do not need to select more than the required number of pixels. For example, to print in postcard size, i (1728×1152) is adequate.

Set the appropriate recorded size and quality level depending on purpose. Choose the appropriate number of recorded pixels and quality level for JPEG images in the [A Rec. Mode 1] menu or on the control panel. 1 Setting the JPEG Recorded Pixels (p.186) 1 Setting the JPEG Quality Level (p.187) 52 JPEG Recorded Pixels, JPEG Quality and Approximate Image Storage Capacity (When using a 1 GB SD Memory Card) JPEG Quality JPEG Rec. Pixels Z Premium 73 102 167 516 C Best 117 163 267 805 D Better 206 289 468 1373 E Good 408 564 902 2518 W J (4672×3104) (3936×2624) (3072×2048) (1728×1152) 2 Getting Started P i · The number of storable images may vary depending on the subject, shooting conditions, shooting mode and SD Memory Card, etc. When the number of storable images exceeds 500, captured images are divided into folders of 500 images each. However, in Auto Bracket, images will be stored in the same folder until shooting is completed, even if the number of images exceeds 500. When the File Format is RAW With the Q, you can record in the versatile JPEG format or the high quality and editable RAW format.

For RAW file format, you can select the PENTAX original PEF format or general-purpose DNG (Digital Negative) format designed by Adobe Systems. On a 1 GB SD Memory Card, you can record up to 40 images in PEF format or DNG format. 1 Setting the File Format (p.188) Attaching the Lens Attach a proper lens to the camera's body. When you use one of the following lenses with the Q, all the camera's exposure modes will be available.

(a) DA, DA L, D FA, FA J lenses (b) Lenses with an Aperture s (Auto) position, when used in the s position Turn the camera off before attaching or removing the lens to prevent unexpected lens movement. 53 2 Getting Started · When lenses described in (b) are used in a position other than s, some functions will be restricted. See "Notes on [37. Using Aperture Ring]" (p.294).

· With factory default settings, the camera will not work with other lenses and accessories. Set [37. Using Aperture Ring] in the [A Custom Setting 6] menu to [Permitted] to use them. (p.294) 1 2 Make sure that the camera is turned off. Remove the body mount cover (1) and lens mount cover (2). Be sure to put the lens down with the lens mount side facing upward to protect the lens mount from damage after removal. 3 Align the Lens mount index (red dots; 3) on the camera and the lens, and secure by turning the lens clockwise until it clicks. After attaching, turn the lens counterclockwise to check that the lens is locked in place. 3 5 4 4 Remove the front lens cap by pushing the indicated portions inward.

2 Getting Started To detach the lens, hold down the lens unlock button (4) and turn the lens counterclockwise. 4 · We assume no responsibility nor liability for accidents, damages and malfunctions resulting from the use of lenses made by other manufacturers. · The camera body and lens mount incorporate lens information contacts and an AF coupler. Dirt, dust, or corrosion may damage the electrical system. When necessary, clean the contacts with a soft dry cloth. The body mount cover (1) is a cover to prevent scratches and block dust when shipped. Body Mount Cap K is sold separately and has a lock function. (p.304) Adjusting the Viewfinder Diopter Adjust the viewfinder to suit your eyesight. If it is difficult to see the viewfinder image clearly, slide the diopter adjustment lever sideways.

You can adjust the diopter from approximately -2.5 to +1.5 m-1. 55 1 Look through the viewfinder and slide the diopter adjustment lever left or right. Adjust the lever until the AF frame in the viewfinder appears sharply focused.

Point the camera at a white wall or other bright and consistent surface. 2 Getting Started AF frame · The Eyecup FR is attached to the viewfinder portion when the camera leaves the factory. Diopter adjustment is available with the Eyecup FR attached. However, adjustment is easier with the eyecup removed. · To remove the Eyecup FR, press in one side and pull it out in the direction of the arrow.

To attach the Eyecup FR, align it with the groove on the viewfinder eyepiece and push it into position. · If it is difficult to see the viewfinder image clearly even if you set the diopter adjustment lever, use an optional diopter correction lens adapter M. However, the Eyecup FR must be removed to use this adapter. (p.302) 56 Turning the Camera On and Off 1 2 Getting Started Turn the main switch to [ON]. The camera will turn on. Set the main switch to the position [OFF] to turn off the camera. · Always turn the camera off when not in use. · The power will automatically turn off when you do not perform any operations within a set period of time. To reactivate the camera after it turns off automatically, turn it on again or perform any of the following.

- The shutter release button is pressed halfway - The Q button is pressed - The M button is pressed · By default, the camera is set to power off automatically after 1 minute of inactivity. You can change the setting in [Auto Power Off] in the [R Set-up 3] menu. (p.270) Initial Settings The first time the camera is turned on after purchasing, the [Language/ ] screen appears on the monitor. Follow the procedure below to set the language displayed on the monitor and the current date and time. Once setting is done, these will not need to be set again when turning your camera on. If the [Date Adjustment] screen appears, set the date and time by following the procedure in "Setting the Date and Time" (p.61). 57 2 Getting Started MENU Cancel OK OK Date Adjustment Date Format Date Time mm/dd/yy 24h 01 / 01 / 2009 00 : 00 Settings complete MENU Cancel Setting the Display Language You can choose the language in which the menus, error messages, etc.



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