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You can read the recommendations in the user guide, the technical guide or the installation guide for SONY SLT A77 2. You'll find the answers to all your questions on the SONY SLT A77 2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SONY SLT A77 2
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The image shows the front cover of the Sony SLT A77 2 Instruction Manual. The cover is white with black and grey text. At the top left, the 'α77' logo is printed vertically. To its right is the 'SONY' logo. Further right, the number '4-291-132-13 (1)' is printed. Below the 'SONY' logo, the text reads 'Interchangeable Lens Digital Camera α77'. Underneath this, there is a black box with 'Instruction Manual' in white, and a grey box with 'A-mount' in white. On the right side of the cover, there is a vertical list of contents with grey bars next to each item: 'Preparing the camera', 'Shooting and viewing images', 'Shooting images to suit your subject', 'Using the shooting functions', 'Using the playback functions', 'Functions list', 'Viewing images on a computer', 'Others', 'Advanced operations', and 'Index'. At the bottom left, there is a small box containing the text: 'Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.' Below this box is the URL 'http://www.sony.net/'. Further down, it says 'Printed using VOC (Volatile Organic Compound)-free vegetable oil based ink.' At the bottom center, there is a barcode with the number '4291132130' below it. To the right of the barcode is the 'α' logo and the model number 'SLT-A77/SLT-A77V'. At the bottom left, it says '© 2011 Sony Corporation Printed in Thailand'.



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Manual abstract:

Model No.: SLT-A77/A77V Serial No. Observe the following cautions. • Do not disassemble. • Do not crush and do not expose the battery pack to any shock or force such as hammering, dropping or stepping on it. • Do not short circuit and do not allow metal objects to come into contact with the battery terminals. • Do not expose to high temperature above 60°C (140°F) such as in direct sunlight or in a car parked in the sun. • Do not incinerate or dispose of in fire. • Do not handle damaged or leaking lithium ion batteries. • Be sure to charge the battery pack using a genuine Sony battery charger or a device that can charge the battery pack.

2 • Keep the battery pack out of the reach of small children. • Keep the battery pack dry. The UL Mark on the product means it has been UL Listed. If some trouble occurs while using the battery charger, immediately shut off the power by disconnecting the plug from the wall outlet (wall socket). The power cord (mains lead), if supplied, is designed specifically for use with this camera only, and should not be used with other electrical equipment.

Regulatory Information Declaration of Conformity Trade Name: SONY Model No.: SLT-A77V Responsible Party: Sony Electronics Inc. Address: 16530 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone No.: 858-942-2230 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. For Customers in the U.S.A. and Canada RECYCLING LITHIUM-ION BATTERIES Lithium-Ion batteries are recyclable. You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you. For more information regarding recycling of rechargeable batteries, call toll free 1-800-822-8837, or visit <http://www.rbrbc.org/>

Caution: Do not handle damaged or leaking Lithium-Ion batteries. CAUTION You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment. Battery Pack and lens 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 3 Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: – Reorient or relocate the receiving antenna. – Increase the separation between the equipment and receiver. – Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. – Consult the dealer or an experienced radio/TV technician for help.

The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. For Customers in Europe Hereby, Sony Corporation, declares that this SLT-A77V Interchangeable Lens Digital Camera is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC. For details, please access the following URL: <http://www.compliance.sony.de/> Notice for the customers in the countries applying EU Directives The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents. This product has been tested and found compliant with the limits set out in the R&TTE Directive for using connection cables shorter than 3 meters (9.8 feet).

Attention The electromagnetic fields at the specific frequencies may influence the picture and sound of this unit. For Customers in Canada This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference. Notice If static electricity or electromagnetism causes data transfer to discontinue midway (fail), restart the application or disconnect and connect the communication cable (USB, etc.) again. 4 Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems) Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems) This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead. By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources. In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only. To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.



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For all other batteries, please view the section on how to remove the battery from the product safely.

Hand the battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product. 5 Notice for customers in the United Kingdom A moulded plug complying with BS 1363 is fitted to this equipment for your safety and convenience. Should the fuse in the plug supplied need to be replaced, a fuse of the same rating as the supplied one and approved by ASTA or BSI to BS 1362, (i.e. marked with an or mark) must be used. If the plug supplied with this equipment has a detachable fuse cover, be sure to attach the fuse cover after you change the fuse. Never use the plug without the fuse cover. If you should lose the fuse cover, please contact your nearest Sony service station. 6 Table of Contents

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To more effectively take advantage of the camera, see "Advanced operations" (page 85). 14 Notes on using your camera Shooting procedure • This camera has 2 modes for monitoring subjects: the LCD monitor mode using the LCD monitor, and the viewfinder mode using the viewfinder. • The recorded image may be different from the image you monitored before recording. No compensation for contents of the recording The contents of the recording cannot be compensated for if recording or playback is not possible due to a malfunction of your camera or a memory card, etc. Back up recommendation To avoid the potential risk of data loss, always copy (back up) data to other medium.

Notes on the functions available with the camera • To check whether it is a 1080 60i-compatible device or 1080 50i-compatible device, check for the following marks on the bottom of the camera. 1080 60i-compatible device:60i 1080 50i-compatible device:50i • This camera is compatible with 1080 60p or 50p-format movies. Unlike standard recording modes up to now, which record in an interlacing method, this camera records using a progressive method. This increases the resolution, and provides a smoother, more realistic image. • You may feel uncomfortable symptoms such as eyestrain, nausea, or a tired feeling while watching 3D-images recorded with the camera on 3D-compatible monitors.

When you watch 3D-images, we recommend that you take a break at regular time intervals. Since the need for or frequency of break times varies among individuals, please set your own standards. If you feel sick, stop watching 3D-images, and consult a doctor as needed. Also, refer to the operating instructions of the connected device or the software used with the camera. A child's vision is always vulnerable (especially for children under 6 years of age). Before allowing them to watch 3D-images, please consult with an expert, such as a pediatric or ophthalmic doctor. Be sure to make sure your children follow the precautions above. Notes on the LCD monitor, electronic viewfinder, lens, and image sensor • The LCD monitor and electronic viewfinder are manufactured using extremely high-precision technology so over 99.99% of the pixels are operational for effective use. However, there may be some tiny black points and/or bright points (white, red, blue or green in color) that constantly appear on the LCD monitor and electronic viewfinder.

These points are normal in the manufacturing process and do not affect the images in any way. • Do not hold the camera by taking hold of the LCD monitor. • Do not expose the camera to sunlight or shoot sunward for a long time. The internal mechanism may be damaged.



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If sunlight is focused on a nearby object, it may cause a fire. • There is a magnet on the back and around the rotating shaft of the hinge part of the LCD monitor. Do not bring anything that is easily affected by a magnet, such as floppy disk, credit cards near the LCD monitor. • Images may trail across on the screen in a cold location. This is not a malfunction. When turning on the camera in a cold location, the screen may become temporarily dark.

When the camera warms up, the screen will function normally. 15 Notes on using your camera Notes on long-time recording • When you continue to shoot for a long time, the temperature of the camera rises. If the temperature reaches above a certain level, the mark is indicated on the screen and the camera is turned off automatically. If the power is turned off, leave the camera for 10 minutes or longer to allow the temperature inside the camera to decrease to a safe level. • Under high ambient temperatures, the temperature of the camera rises quickly.

• When the temperature of the camera rises, the image quality may deteriorate. It is recommended that you wait until the temperature of the camera drops before continuing to shoot. • The surface of the camera may get warm. This is not a malfunction. on AVCHD format-compatible devices. DVD-based players or recorders cannot play back HD image quality discs, as they are incompatible with the AVCHD format. Also, DVD-based players or recorders may fail to eject HD image quality discs. • 1080 60p/50p movies can be played back on compatible devices only. On GPS-compatible devices (SLTA77V only) • To determine whether your camera supports GPS function, check the model name of your camera. GPS-compatible: SLT-A77V GPS-incompatible: SLT-A77 • Use GPS in accordance with regulations of countries and regions where you use it. • If you do not record the location information, set [GPS On/Off] to [Off] (page 169). • In an airplane, make sure to turn off the camera following cabin announcements. Notes on importing AVCHD View movies* to a computer When importing AVCHD View movies to a computer, for Windows computers, use the "PMB" software on the CD-ROM (supplied). * "AVCHD View movies" are movies that were recorded in the [AVCHD 60i/60p]/ [AVCHD 50i/50p] mode of [File Format] (page 113). Warning on copyright Television programs, films, videotapes, and other materials may be copyrighted.

Unauthorized recording of such materials may be contrary to the provisions of the copyright laws. Notes when playing movies on other devices • This camera uses MPEG-4 AVC/H.264 High Profile for AVCHD format recording. Movies recorded in AVCHD format with this camera cannot be played with the following devices. –Other devices compatible with AVCHD format that does not support High Profile –Devices incompatible with the AVCHD format This camera also uses MPEG-4 AVC/H.264 Main Profile for MP4 format recording. For this reason, movies recorded in MP4 format with this camera cannot be played on devices other than those that support MPEG-4 AVC/H.264. • Discs recorded with HD image quality (high definition) can be played back only The pictures used in this manual The photographs used as examples of pictures in this manual are reproduced images, and are not actual images shot using this camera. On the data specifications described in this manual The data on performance and specifications is defined under the following conditions, except as described in this manual: at an ordinary ambient temperature of 25°C (77°F), and using a battery pack that is charged for about 1 hour after the CHARGE lamp goes out.

16 Notes on using your camera Model name This manual covers several models supplied with different lenses. The model name varies depending on the supplied lens. The available model varies depending on the countries/regions. Model name SLT-A77K/ A77VK SLT-A77Q/ A77VQ SLT-A77M/ A77VM Lens DT18-55mm DT16-50mm DT18-135mm SLT-A77/A77V – Notes on shooting with the viewfinder This camera is equipped with an XGA Organic Electro-Luminescence viewfinder with high resolution and high contrast. This viewfinder achieves a wide viewing angle and a long eye relief, approaching that of the DSLR-A900 equipped with a 35 mm full size sensor.

This camera is designed to provide an easily viewable viewfinder by appropriately balancing various elements. • The image may be slightly distorted near the corners of the viewfinder. This is not a malfunction. When you want to check every detail of the entire composition, you can also use the LCD monitor. • If you pan the camera while looking into the viewfinder or move your eyes around, the image in the viewfinder may be distorted or the color of the image may change.

This is a characteristic of the lens or display device and is not a malfunction. When you shoot an image, we recommend that you look at the center area of the viewfinder. 17 Preparing the camera Checking the supplied items First check the model name of your camera (page 17). The accessories supplied differ depending on the model. The number in parentheses indicates the number of pieces. Common accessories • Camera (1) • BC-VM10A Battery charger (1) • Body cap (1) (Attached on the camera) • Power cord (mains lead) (1)* (not supplied in the U.S.A. and Canada) * Multiple power cords may be supplied with your camera. Use the appropriate one that matches your country/region.

• Accessory shoe cap (1) (Attached on the camera) • Eyecup (1) (Attached on the camera) • CD-ROM (1) – Application Software for a camera • Instruction Manual (1) (This manual) SLT-A77K/A77VK • DT18-55mm zoom lens (1)/Front lens cap (1)/Rear lens cap (1) • Rechargeable battery pack NPFM500H (1) SLT-A77Q/A77VQ • USB cable (1) • DT16-50mm zoom lens (1)/Front lens cap (1)/Rear lens cap (1)/ Lens hood (1) SLT-A77M/A77VM • Shoulder strap (1) • DT18-135mm zoom lens (1)/ Front lens cap (1)/Rear lens cap (1)/Lens hood (1) 18 Identifying parts See the pages in parentheses for details of operation. Front side Preparing the camera A AF illuminator (120)/Self-timer L Mode dial (42) M lamp (155) B Shutter button (36) C Power switch (33) D Front control dial (102) E Remote sensor (158) F Lens contacts* G Mirror* H Preview button (105) I Mount J Built-in flash* (47, 135) K Microphone** (115) (Flash pop-up) button (47, 135) N Mounting index (30) O Lens release button (31) P Focus mode dial (116, 123) * Do not directly touch these parts. ** Do not cover this part during movie recording. Doing so may cause noise or lower the volume. 19 Identifying parts Rear side A Eyecup (86) B Eyepiece sensors (86) C Viewfinder* I DISP (Display) button (87, 159) J • When you look into the viewfinder, the viewfinder mode is activated, and when you take your face away from the viewfinder, the screen mode returns to the LCD monitor mode.



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D Diopter-adjustment dial (35) E LCD monitor (79, 90, 159) F Light sensor (178) G Multi-selector H For shooting: Fn (Function) (Smart teleconverter) button (153)/Focus Magnifier button (124) (In-Camera Guide) button (70) For viewing: (Delete) button (40) (Playback) button (39) K L * Do not directly touch this part. button (59, 60) For viewing: (Image rotation) button (161) 20 Identifying parts Top side Preparing the camera A Auto-lock Accessory shoe M For shooting: AF/MF (Auto) (135) B MENU button (62) C MOVIE button (38, 111) D FINDER/LCD button (179) E Display panel (93) F focus/manual focus) button (126) For viewing: (Enlarge) button (55) N For shooting: AEL (AE lock) (Drive) button (51, 154) (148) G WB (White balance) button H button (131)/SLOW SYNC button (136) For viewing: (Image index) button (56) (Exposure) button (49) I ISO button (139) J Display panel illumination button (93) K Image sensor position mark (118) L Rear control dial 21 Identifying parts Sides/Bottom A Microphone jack D REMOTE terminal • When an external microphone is connected, the internal microphone is turned off automatically. When the external microphone is a plugin-power type, the power of the microphone is supplied by the camera. B Hooks for shoulder strap • When connecting the RMLIAM Remote Commander (sold separately) to the camera, insert the plug of the Remote Commander into the REMOTE terminal, aligning the guide of the plug with the guide of the REMOTE terminal. Make sure that the cord of the Remote Commander faces forward.

E Speaker F DC IN terminal • Attach both ends of the strap onto the camera. • When connecting the ACPW10AM AC Adaptor (sold separately) to the camera, turn the camera off, then plug the connector of the AC Adaptor to the DC IN terminal on the camera. G HDMI terminal (57, 167) H C (USB) terminal (191) (Flash sync) terminal (137) I Access lamp (28) 22 Identifying parts J Memory card insertion slot (27) K Memory card cover (27) L Battery insertion slot (27) M Battery cover (27) N Tripod receptacle • Use a tripod with a screw length of less than 5.5 mm (7/32 inch). You will be unable to firmly secure the camera to tripods with a screw length of 5.

5 mm (7/32 inch) or longer, and attempting to do so may damage the camera. Preparing the camera 23 Identifying parts Lens DT 18-55mm F3.5-5.6 SAM (Supplied with the SLT-A77K/A77VK) E Lens contacts F Lens hood index G Distance scale H Distance index I Focal-length scale J Focusing mode switch K Mounting index DT 16-50mm F2.8 SSM (Supplied with the SLT-A77Q/A77VQ) DT 18-135mm F3.

5-5.6 SAM (Supplied with the SLT-A77M/A77VM) • The DT 18-55mm F3.5-5.6 SAM/DT 16-50mm F2.8 SSM/DT 18-135mm F3.5-5.6 SAM are designed for Sony A-mount cameras (models equipped with an APS-C sized image sensor). You cannot use these lenses on 35mm-format cameras. • For the lenses other than DT 1855mm F3.5-5.

6 SAM/DT 1650mm F2.8 SSM/DT 18-135mm F3.5-5.6 SAM, refer to the operating instructions supplied with the lens. A Focusing ring B Zoom ring C Zoom lock switch D Focal-length index 24 Charging the battery pack When using the camera for the first time, be sure to charge the NPFM500H "InfoLITHIUM" battery pack (supplied). The "InfoLITHIUM" battery pack can be charged even when it has not been fully depleted. It can also be used when it has not been fully charged. The battery pack is discharged little by little without using it. To miss the opportunity to shoot, check the remaining battery level before use. If the battery level is low, charge it again.

Preparing the camera 1 Insert the battery pack onto the battery charger. Push the battery pack until it clicks. 25 Charging the battery pack 2 Connect the battery charger to the wall outlet (wall socket). Light on: Charging Light off: Charge completed Charging time For the U.S. A and Canada Plug About 175 minutes • When charging a fully depleted battery pack at a temperature of 25°C (77°F). • The CHARGE lamp turns off when charging is completed. CHARGE lamp For countries/regions other than the U.S.A.

and Canada CHARGE lamp To a wall outlet (wall socket) Notes • The charging time differs depending on the remaining capacity of the battery pack or charging conditions. • We recommend charging the battery pack in an ambient temperature of between 10°C to 30°C (50°F to 86°F). You may not be able to efficiently charge the battery pack outside of this temperature range. • Connect the battery charger to the nearest wall outlet (wall socket). 26 Inserting the battery pack/memory card (sold separately) 1 While sliding the battery cover open lever, open the cover. Preparing the camera 2 Firmly insert the battery pack all the way while pressing the lock lever with the tip of the battery. Lock lever 3 Close the cover. 4 While sliding the memory card cover, open the cover. 27 Inserting the battery pack/memory card (sold separately) 5 Insert a memory card. • With the notched corner facing as illustrated, insert the memory card until it clicks into place.

Ensure the notched corner faces correctly. 6 Close the cover. To remove the battery pack Turn off the camera and slide the lock lever in the direction of the arrow. Be careful not to drop the battery pack. Lock lever To remove the memory card Check that the access lamp is not lit, then open the cover, and push the memory card once. To check the remaining battery level The supplied battery pack is a lithium-ion battery pack that has functions for exchanging information related to operating conditions with your camera. The remaining battery time in percent figures is displayed according to the operating conditions of your camera. 28 Inserting the battery pack/memory card (sold separately) Battery level High Low "Battery exhausted." You cannot shoot any more pictures.

Available memory cards The following memory cards are compatible with this camera. However, all memory cards are not guaranteed to work with this camera. Types of memory card Memory Stick PRO Duo Memory Stick PRO-HG Duo SD memory card SDHC memory card SDXC memory card • MultiMediaCard cannot be used. (Class 4 or faster) (Class 4 or faster) (Class 4 or faster) SD card Still images Movies (Mark2) In this manual Memory Stick PRO Duo Preparing the camera Note • Images recorded on an SDXC memory card cannot be imported to or played on computers or AV devices that are not compatible with exFAT. Make sure that the device is compatible with exFAT before connecting it to the camera. If you connect your camera to an incompatible device, you may be prompted to format the card.

Never format the card in response to this prompt, as doing so will erase all data on the card. (exFAT is the file system used on SDXC memory cards.) 29 Attaching a lens 1 Remove the body cap from the camera and the rear lens cap from the rear of the lens. • When changing the lens, quickly change the lens away from dusty locations so as to keep dust or debris from getting inside the camera.



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• When shooting, remove the front lens cap from the front of the lens.

Front lens cap Body cap Rear lens cap 2 Mount the lens by aligning the orange index marks (mounting indexes) on the lens and camera. Orange index marks 3 Turn the lens clockwise until it clicks into the locked position. • Be sure to put the lens on straight. Notes • When attaching a lens, do not press the lens release button. • Do not use force when attaching a lens. • E-mount lenses are not compatible with this camera. • When you use a lens for which a tripod socket is provided, attach the lens onto the tripod using the tripod socket provided to help balance the weight of the lens. • When carrying the camera with a lens attached, hold both the camera and the lens firmly. 30 Attaching a lens • Do not hold the part of the lens that is extended for the zoom or focus adjustment. To remove the lens 1 Press the lens release button all the way in and turn the lens counterclockwise until it stops.

Preparing the camera Lens release button 2 Attach the caps to the front and rear of the lens and the body cap to the camera. • Before you attach them, remove dust from them. To attach a lens hood It is recommended that you use a lens hood to reduce flare and ensure maximum image quality. Fit the hood into the mount on the end of the lens barrel and rotate the hood clockwise until it clicks. Notes • Attach the lens hood properly. Otherwise, the lens hood may interfere with the desired effect or may appear on your images. • When the lens hood is properly attached to the DT 16-50mm F2.8 SSM, the red dot on the lens lines up with the red dot on the hood. • A lens hood is not included with the DT 18-55mm F3.5-5.

6 SAM. You can use the ALC-SH108 (sold separately). • The lens hood may block the light of the flash. Remove the lens hood when using the flash. 31 Attaching a lens • When storing, turn over the lens hood and place it onto the lens backwards.

Note on changing the lens When changing the lens, if dust or debris gets inside the camera and adheres to the surface of the image sensor (the part that acts as the film), it may appear as dark spots on the image, depending on the shooting environment. The camera is equipped with an anti-dust function to prevent dust from landing on the image sensor. However, quickly change the lens away from dusty locations when attaching/removing a lens. 32 Turning the camera on and setting the clock When you turn the camera on for the first time, the date/time setup screen appears. 1 Set the power switch to ON to turn the camera on.

Preparing the camera The screen used for setting date and time appears. • To turn the camera off, set it to OFF. 2 Verify that [Enter] is selected on the LCD monitor, then press the center of the multi-selector. Select your area with b/B on the multi-selector, then press the center of the multi-selector. Select each item with b/B and set the numeric value with v/V. [Daylight Svc.]: Turns on or off the daylight saving time setting. [Date Format.]: Selects the format to display date. • Midnight is indicated as 12:00 AM, and noon as 12:00 PM. 3 4 33 Turning the camera on and setting the clock 5 6 Repeat step 4 to set other items, then press the center of the multi-selector.

Verify that [Enter] is selected, then press the center of the multi-selector. To cancel the date/time setting operation Press the MENU button. To set up the date/time again When you turn the camera on for the first time, the date/time setup screen appears automatically. The next time, set up the date and time from the menu. MENU button t 1 t [Date/Time Setup] To set up the area again You can set the area where you are using the camera. This allows you to set the local area when you use the camera abroad. MENU button t 1 t [Area Setting] Maintaining the date and time setting This camera has an internal rechargeable battery for maintaining the date and time and other settings regardless of whether the power is on or off, or the battery is installed or not (page 214). 34 Before shooting Adjusting the viewfinder to the visual acuity (diopter adjustment) Adjust the diopter-adjustment dial to your eyesight until the display appears clearly in the viewfinder. Note • The dioptic adjustment attachment (sold separately) cannot be used with this camera. Preparing the camera Holding the camera properly Stabilize your upper body and take a position that keeps the camera from moving.

In LCD monitor mode In viewfinder mode In viewfinder mode (vertical position) Point 1 One hand holds the grip of the camera, and the other hand supports the lens. Point 2 Take a secure stance with your feet shoulder-width apart. Point 3 Lightly tuck your elbows against your body. When shooting in a kneeling position, steady your upper body by placing your elbow on your knee. 35 Shooting and viewing images Shooting still images The "AUTO" mode allows you to easily shoot any subject under any conditions because the camera makes appropriate judgments on the situation to adjust the settings.

1 Set the mode dial to . 2 3 Hold the camera, monitoring your shot with the LCD monitor or viewfinder. Overlay the AF area on the desired subject. • If the (Camera shake warning) indicator flashes, carefully shoot the subject, holding the camera steady, or by using a tripod. (Camera shake warning) indicator AF area 4 When using a zoom lens, turn the zoom ring, then decide on your shot.

Zoom ring 36 Shooting still images 5 Press the shutter button halfway down to focus. When the focus is confirmed, z or (Focus indicator) lights up (page 118). Shooting and viewing images Focus indicator 6 Press the shutter button fully down to shoot. 37 Recording movies 1 Press the MOVIE button to start recording. • Movie recording can be started from any exposure mode. • The shutter speed and aperture are adjusted automatically. If you want to set them to particular values, set the mode dial to (Movie) (page 112). • The camera continues to adjust the focus when it is in autofocus mode. MOVIE button 2 Press the MOVIE button again to stop recording. Notes • The sound of the camera and the lens in operation may be recorded while recording a movie.

You can disable sound recording by setting [Audio Recording] to [Off] (page 115). • The continuous recording time of a movie may be shorter, depending on the ambient temperature or the status of the camera. See "Notes on continuous movie recording." • When the mark is indicated, the temperature of the camera is too high. Turn the camera off and wait until the temperature of the camera drops (page 213). 38 Playing back images 1 Press the button. button 2 MENU button t desired mode 1 t [View Mode] t Select the Shooting and viewing images • To play back still images, select [Folder View(Still)], and to play back movies, select [Folder View(MP4)] or [AVCHD View] according to the file format.



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3 Select an image with b/B on the multi-selector. • To play back movies, press the center of the multi-selector. Multi-selector/Front or rear control dial operation z B b Rotate the front or rear control dial to the right during pause.

Rotate the front or rear control dial to the left during pause. • The movie is played back frame-by-frame. V t v/V DISP (Display) button During movie playback To pause/resume To fast-forward To fast-rewind To slow-forward To slow-reverse To adjust sound volume To display the information Note • Movies recorded with other devices may not be played back on this camera. 39 Deleting images (Delete) Once you have deleted an image, you cannot restore it. Check whether to delete the image or not beforehand.

Note • Protected images cannot be deleted. Deleting the image that is currently displayed 1 Display the image you want to delete and press the button. button 2 Select [Delete] with v on the multi-selector, then press the center of the multi-selector. 40 Shooting images to suit your subject Adjusting the angle of the LCD monitor Adjust the LCD monitor to an easily viewable angle. • Put your finger on the upper-left part of the LCD monitor and draw it toward you. • The LCD monitor tilts 150 degrees upward and 180 degrees downward. • The LCD monitor rotates 180 degrees clockwise and 90 degrees counterclockwise. • When the LCD monitor is not used, it is recommended that you close it with the screen side facing to the camera. Note • When the LCD monitor is open, the eye sensor may not be able to function in situations involving low-position shooting. If you look into the viewfinder and the monitor is not switched automatically, press the FINDER/LCD button. Shooting images to suit your subject 41 Shooting with the various shooting modes Set the mode dial to the desired mode. The following shooting modes are provided with the camera: (AUTO) (36, 96) Allows you to easily shoot any subject under any conditions because the camera makes appropriate judgments on the situation to adjust the settings. 96) (Auto+) (43, The camera recognizes and evaluates the shooting condition, and appropriate settings are set automatically. The camera saves 1 appropriate image by combining or separating images, as necessary. Selecting an appropriate mode for the subject or the shooting conditions allows you to shoot the image with a suitable setting for the subject.

Allows you to shoot panoramic images. Allows you to shoot 3D panoramic images for playback on a 3D compatible TV. The camera continues to shoot while the shutter button is pressed fully down. The camera records the images continuously at a maximum of about 12 images per second. Allows you to shoot movies with the exposure adjusted manually (both the shutter speed and the aperture value). Allows you to shoot with the exposure adjusted automatically (both the shutter speed and the aperture value). The other settings can be adjusted manually. Allows you to shoot after adjusting the aperture value manually using the front or rear control dial. Allows you to shoot after adjusting the shutter speed manually using the front or rear control dial. (Scene Selection) (44, 97) (Sweep Panorama) (45, 99) (3D Sweep Panorama) (45, 99) (Cont.

Priority AE) (46, 101) (Movie) (38, 111) (Program Auto) (102) (Aperture Priority) (103) (Shutter Priority) (105) 42 Shooting with the various shooting modes (Manual Exposure) (107) (Memory recall) (185) Allows you to shoot after adjusting the exposure manually (both the shutter speed and the aperture value) using the front or rear control dial. Calls up setting pre-registered in [Memory] in the shooting menu. Still 1 Set the mode dial to subject. (Auto+).

Recognized scene mode mark 2 Point the camera towards the When the camera recognizes and adjusts for shooting conditions, the following information is indicated: recognized scene mode mark, appropriate shooting function, the number of images to be shot.

Shooting images to suit your subject Shooting function Number of images to be shot 3 Adjust the focus and shoot the subject. Scene recognized by the camera (Night Scene) (Backlight Portrait) (Backlight) (Spotlight) (Hand-held Twilight) (Portrait) (Macro) (Low Brightness) (Landscape) (Tripod Night Scene) (Night Portrait) (Baby) Shooting function Cont. Shooting (154) Daylight Sync. Slow Sync. (135) Slow Shutter Auto HDR (142) Hand-held Twilight (44, 97) 43 Shooting with the various shooting modes Scene Selection 1 Set the mode dial to multi-selector.

(Scene Selection). 2 Select the desired mode with v/V, then press the center of the • To change the scene, press the Fn button, then select another scene. 3 Adjust the focus and shoot the subject. (Portrait) (Sports Action) Blurs away backgrounds and sharpens the subject. Expresses skin tones softly. Shoots a moving subject at a fast shutter speed so that the subject looks as if it is standing still. The camera shoots images continuously while the shutter button is pressed. Shoots close subjects such as flowers, foods. Shoots the entire range of scenery in sharp focus with vivid colors. Shoots the red of the sunrise or sunset beautifully.

Shoots night scenes at a distance without losing the dark atmosphere of the surroundings. Shoots night scenes with less noise and blur without using a tripod.

A burst of shots are taken, and image processing is applied to reduce subject blur, camera shake, and noise. Shoots portraits in night scenes. (Macro) (Landscape) (Sunset) (Night Scene) (Hand-held Twilight) (Night Portrait) 44 Shooting with the various shooting modes Sweep Panorama/ 3D Sweep Panorama (Sweep Panorama)/ (3D Sweep 1 Set the mode dial to Panorama). 2 Point the camera at the edge of the subject, then press the shutter button halfway down to adjust the focus. This part will not be taken Shooting images to suit your subject 3 Press the shutter button fully down. 4 Pan or tilt the camera to the end, following the guidance on the screen. Guidance bar 45 Shooting with the various shooting modes Continuous Advance Priority AE 1 Set the mode dial to (Cont. Priority AE).

2 Adjust the focus and shoot the subjects. • The camera continues to shoot while the shutter button is pressed fully down. • The camera records the images continuously at a maximum of about 12 images per second. 46 Using the shooting functions Using the flash In a dark location, using the flash allows you to shoot the subject brightly, and it also helps to prevent camera shake. When shooting into the sun, you can use the flash to shoot a bright image of the backlit subject.

1 Fn button t (Flash Mode) t Select the desired setting • For further information on the flash modes available for each shooting mode, see page 83. 2 Press the button. button The flash pops up. • In AUTO, AUTO+ or Scene Selection mode, the flash automatically pops up if the amount of light is insufficient or the subject is backlit. The built-in flash does not pop up even if you press the button.



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Using the shooting functions 3 After the flash has finished charging, shoot the subject. Flashing: The flash is being charged. When the indicator flashes, you cannot release the shutter. Lit: The flash has been charged and is ready to fire. (Flash charging) indicator 47 Using the flash (Flash Off) Does not fire even the built-in flash pops up. • You cannot select this item when the mode dial is set to P, A, S, or M. However, the flash will not be fired if it is not pulled up. Fires if it is dark or against light. Fires every time you trigger the shutter. Fires right before the exposure is completed every time you trigger the shutter.

Fires an external flash (sold separately) that is off the camera and away from it (Wireless flash shooting). (Autoflash) (Fill-flash) (Rear Sync.) (Wireless) 48 Adjusting the brightness of the image Except for exposure mode M, the exposure is automatically selected (Automatic exposure). Based on the exposure acquired by the automatic exposure, you can perform exposure compensation. You can make the entire image brighter by shifting to the + side. The entire image becomes darker when you shift it to the – side (Exposure compensation). 1 Press the button. button 2 Adjust the exposure with b/B on the multi-selector. Toward + (over): Brightens an image. Toward – (under): Darkens an image.

• In viewfinder mode, confirm the exposure using the EV scale. LCD monitor Using the shooting functions Compensated exposure Viewfinder Standard exposure 3 Adjust the focus and shoot the subject. Shooting techniques • Adjust the compensation level by checking the recorded image. • Using bracket shooting, you can shoot multiple images with the exposure shifted to the plus or minus sides (page 155). 49 Adjusting the brightness of the image Note • This item cannot be set when the exposure mode is set to AUTO, AUTO+, or Scene Selection.

To compensate the exposure with the front or rear control dial MENU button t setting 4 t [Dial exp.comp] t Select the desired Note • If you assign the exposure compensation function to the front or rear control dial, the originally-assigned function can be operated with the other control dial. 50 Selecting the drive mode You can use an appropriate drive mode to suit your purposes, such as single-shot advanced, continuous advanced, or bracket. button t Select the desired mode button (Single Shooting) (154) This mode is for normal shooting. (Cont.

Shooting) The camera records the images continuously. (154) (Self-timer) (155) The 10-second self-timer is convenient when the photographer appears in a photo and the 2-second self-timer is convenient to reduce the camera shake. (Bracket: Cont.) (155) (Single Bracket) (155) (WB bracket) (157) (DRO Bracket) (158) (Remote Cdr.) (158) You can shoot the specified number of images, each with different degrees of exposure. You can shoot the specified number of images, shot by shot, each with different degrees of exposure. Based on the selected white balance, and the color temperature/color filter, 3 images are recorded with the white balance shifted. You can shoot 3 images with the value of D-Range Optimizer shifted. You can shoot using the SHUTTER and 2SEC (the shutter is released after 2 seconds) buttons on the RMT-DSLR1 Wireless Remote Commander (sold separately). Using the shooting functions 51 Switching the recording information display (DISP) Each time you press the DISP button, the recording information display changes as follows.

You can select the available displays in the viewfinder or on the LCD monitor separately. Display All Info. No Disp. Info. Level Histogram DISP button Digital level gauge 52 Setting image size Image Size MENU button t [Aspect Ratio]: [3:2] Image size L:24M M:12M S:6.0M 6000 × 4000 pixels 4240 × 2832 pixels 3008 × 2000 pixels Usage guidelines For shooting at the highest image quality For prints up to A3+ size For prints up to A5 size 1 t [Image Size] t Select the desired size [Aspect Ratio]: [16:9] Image size L:20M M:10M S:5.1M 6000 × 3376 pixels 4240 × 2400 pixels 3008 × 1688 pixels Usage guidelines For viewing on a high-definition TV Using the shooting functions Note • When you select a RAW image with [Quality], the image size of the RAW image corresponds to L. This size is not displayed on the screen. Panorama: Size You can set the image size of panoramic images. The image size varies depending on the setting of the shooting direction (page 101).

MENU button t 1 t [Panorama: Size] or [3D Pan.: Image Size] t Select the desired size [Panorama: Size] Standard Wide [Panorama: Direction] is set to [Up] [Down]: 3872 × 2160 [Panorama: Direction] is set to [Right] [Left]: 8192 × 1856 [Panorama: Direction] is set to [Up] [Down]: 5536 × 2160 [Panorama: Direction] is set to [Right] [Left]: 12416 × 1856 53 Setting image size [3D Pan.: Image Size] 16:9 Standard Wide 1920 × 1080 4912 × 1080 7152 × 1080 54 Using the playback functions Enlarging images A still image can be enlarged for closer examination. This is convenient to check the focus condition of a recorded image. 1 Display the image you want to enlarge, then press the button.

button 2 Zoom the image in or out with the rear control dial. • Rotating the front control dial switches the image at the same display magnification. When you shoot multiple images with the same composition, you can compare their focus conditions. Using the playback functions 3 Select the portion you want to enlarge with v/V/b/B on the multi-selector. To cancel the enlarged playback Press the center of the multi-selector so that the image returns to the normal size. 55 Switching to the display of the image list You can display multiple images on the screen simultaneously. Press the button. button The image index screen is displayed. • You can select the number of images displayed on one page of the image index screen by pressing the DISP button. To return to the single-image screen Press the center of the multi-selector when you select the desired image. To display the desired folder Select the left bar on the image index screen with the multi-selector, then select the desired folder with v/V. Pressing the center of the multi-selector when the left bar is selected switches the view mode. 56 Viewing images on a TV screen To view images recorded on the camera on a TV set, an HDMI cable (sold separately) and an HD TV equipped with an HDMI connector are required. 1 Turn off both your camera and the TV, and connect the camera to the TV. 1 To the HDMI connector HDMI cable (sold separately) 2 To the HDMI terminal 2 Turn on the TV and switch the input.

• See also the operating instructions supplied with the TV. Using the playback functions 3 Turn on the camera, and press the button. Images shot with the camera appear on the TV screen. Select the desired image with b/B on the multi-selector. • The LCD monitor on the camera does not turn on.



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Multi-selector button 57 Functions list Functions that can be operated with the buttons/dial You can set up or operate various functions with these buttons/dial. For the location of the buttons/dial, see "Identifying parts" (page 19). button (47, 135) button (51, 154) WB button (148) button (49) ISO button (139) FINDER/LCD button (179) Pops the flash up. Selects the drive mode. Adjusts the white balance.

Compensates the exposure. Adjusts the ISO sensitivity. Switches the display between the LCD monitor and the viewfinder. Display panel illumination Turns on the backlight of the display panel. button (93) MENU button (62) MOVIE button (38, 111) AEL button (131)/SLOW SYNC button (136)/ button (56) AF/MF button (126)/ button (55) Fn button (59, 60)/ button (161) button (153)/Focus Magnifier button (124) button (39) button (70)/ (40) button Displays the menu screen for setting up the menu item.

Records movies. Fixes the exposure of the entire screen./Shoots with the flash with a slower shutter speed./Displays multiple images on the screen simultaneously. Switches the autofocus and manual focus temporarily.
/ Scales an image up when viewing images. Displays the setup screen of the function that is set using the Fn button./Rotates images. Zooms in to the center of an image./Allows you to check the focus by enlarging the image before shooting. Plays back images. Displays a In-Camera Guide./Deletes images. Switches the autofocus and manual focus. Checks blurring of the background.

Focus mode dial (116, 123) Preview button (105) 58 Selecting a function with the Fn (Function) button This button is used for setting up or executing functions used frequently in shooting. 1 Press the Fn button. 2 Select the desired item with v/V/b/B on the multi-selector, then press the center z to execute. The setup screen appears. 3 Following the operation guide, select and execute the desired function. Functions list Operation guide To set up the camera directly from the recording information screen Turn the front control dial without pressing the center z in step 2. You can set up the camera directly from the recording information screen (except for [Memory recall]). Additionally, some functions can be fine-tuned using the rear control dial. 59 Functions that can be selected with the Fn (Function) button The functions that can be selected with the Fn button are as follows: Scene Selection (44, Selects an appropriate mode from among the Scene Selection 97) preset settings to suit shooting conditions. (Portrait/Sports Action/Macro/Landscape/Sunset/Night Scene/Hand-held Twilight/Night Portrait) Movie (112) Selects the exposure mode to suit your subject or your effect.
(P/A/S/M) Still Memory recall (185) Calls up setting pre-registered in [Memory] in the shooting menu. (Memory1/Memory2/Memory3) Drive Mode (51, 154) Sets the drive mode such as continuous shooting. (Single Shooting/Cont. Shooting/Self-timer/Bracket: Cont./ Single Bracket/WB bracket/DRO Bracket/Remote Cdr.

) Flash Mode (47, 135) Sets the flash mode. (Flash Off/Autoflash/Fill-flash/Rear Sync./Wireless) AF area (119) Selects the area of focus. (Wide/Zone/Spot/Local) Object Tracking (121) Keeps the focus on a subject while tracking it. (On/Off) Face Detection (127) Automatically captures people's face(s) with the optimal focus and exposure.
(On/On (Regist. Faces)/Off) Smile Shutter (129) ISO (139) Shoots when a smile is detected. (On/Off) Sets the sensitivity to light. The larger the number, the faster the shutter speed. (Multi Frame Noise Reduct./ISO AUTO to 16000) Metering Mode (132) Selects the method for measuring brightness. (Multi segment/Center weighted/Spot) Flash Comp. (132) White Balance (148) Adjusts the intensity of flash output. (+3.0EV to -3.

0EV) Adjusts the color tone of images. (Auto WB/Daylight/Shade/Cloudy/Incandescent/Fluor.: Warm White/Fluor.: Cool White/Fluor.: Day White/Fluor.: Daylight/Flash/Color Temp./Color Filter/Custom) 60 Functions that can be selected with the Fn (Function) button DRO/Auto HDR (141) Compensates for the brightness and contrast automatically. (Off/D-Range Opt./Auto HDR) Creative Style (145) Picture Effect (144) Selects your desired image processing. (Style Box1-6) Shoots with the desired effect filter to achieve more impressive expression.

(Off/Toy Camera/Pop Color/Posterization/Retro Photo/Soft High-key/Partial Color/High Contrast Mono./Soft Focus/ HDR Painting/Rich-tone Mono./Miniature) Functions list 61 The functions selected with the MENU button You can set up the basic settings for the camera as a whole or execute functions such as shooting, playback, or other operations. Press the MENU button, then set up the desired item with v/V/b/B on the multi-selector, then press the center of the multi-selector. Select a page of the menu Select an item on the menu Still shooting menu Image Size (53) Selects the size of still images. (L:24M/M:12M/S:6.0M (When [Aspect Ratio] is set to 3:2) L:20M/M:10M/S:5.1M (When [Aspect Ratio] is set to 16:9)) Selects the aspect ratio for still images. (3:2/16:9) Sets the image quality for still images. (RAW/RAW & JPEG/Extra fine/Fine/Standard) Selects the size of panoramic images. (Standard/Wide) Aspect Ratio (172) Quality (172) Panorama: Size (53) Panorama: Direction Sets the shooting direction for panoramic images. (101) (Right/Left/Up/Down) 3D Pan.: Image Size (53) 3D Pan.: Direction (101) Selects the size of 3D-images. (16:9/Standard/Wide) Sets the shooting direction for 3D-images. (Right/Left) Long Exposure NR (174) Sets noise reduction processing for shots in which shutter speed will be 1 second or longer. (On/Off) 62 The functions selected with the MENU button High ISO NR (174) Flash control (133) Power ratio (134) Sets noise reduction processing for high-sensitivity shooting. (High/Normal/Low) Sets the method for determining the intensity of flash output. (ADI flash/Pre-flash TTL/Manual flash) Sets the amount of built-in flash light when [Flash control] is set to [Manual flash]. (1/1-1/6) Sets the AF illuminator, which sheds light on a dark scene to aid focusing.

(Auto/Off) Changes the range of reproducible colors. (sRGB/AdobeRGB) Sets SteadyShot. (On/Off) AF Illuminator (120) Color Space (175) SteadyShot (94) Exposure step Selects the size of the increment step for shutter speed, aperture, and exposure. (0.5 EV/0.3 EV) Sets whether or not to fine-tune the focus manually when the focus mode is set to [AF-A]. (AF-A/DMF) Sets whether or not to release the shutter even when the focus is not confirmed in autofocus mode. (AF/Release) Sets whether or not to activate the autofocus by pressing the shutter button halfway down. (On/Off) Registers combinations of frequently used modes and settings and allows easy recall of those combinations with the mode dial. (1/2/3) AF-A setup (125) Functions list Priority setup AF w/ shutter Memory (185) Movie shooting menu File Format (113) Selects the movie file format.
(AVCHD 60i/60p/AVCHD 50i/50p/MP4) 63 The functions selected with the MENU button Record Setting (114) Selects the size of the recorded movie frame.



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(60i 24M(FX)/50i 24M(FX)/60i 17M(FH)/50i 17M(FH)/60p 28M(PS)/50p 28M(PS)/24p 24M(FX)/25p 24M(FX)/24p 17M(FH)/25p 17M(FH)/1440×1080 12M/VGA 3M) Audio Recording (115) Wind Noise Reduct. (115) SteadyShot (94) Sets whether or not to record audio when shooting a movie. (On/Off) Reduces wind noise during movie recording. (On/Off) Sets SteadyShot.

(On/Off) Custom menu Eye-Start AF (86) Sets whether or not to use auto focus when you look through the viewfinder. (On/Off) Sets the method for switching between the viewfinder and LCD monitor. (Auto/Manual) Reduces the red-eye phenomenon during flash use. (On/Off) Sets whether shutter can open when lens is not attached. (Enable/Disable) FINDER/LCD Setting (179) Red Eye Reduction Release w/o Lens (175) Auto+ Cont. Shooting Sets whether or not to shoot continuously in AUTO+ mode. (96) (Auto/Off) Auto+ Image Extract. Sets whether or not to save all the images that were shot (96) continuously in AUTO+ mode. (Auto/Off) Grid Line (176) Sets a grid line display to enable alignment to a structural outline. (Rule of 3rds Grid/Square Grid/Diag. + Square Grid/Off) Displays the captured image after shooting. Sets auto review. (10 Sec/5 Sec/2 Sec/Off) Auto Review (176) 64 The functions selected with the MENU button DISP Button(Monitor) Allows you to select the available screen display modes of (87) the LCD monitor that can be selected by pressing the DISP button. (Graphic Display/Display All Info./No Disp.

Info./Level/ Histogram/For viewfinder) DISP Button(Finder) (87) Allows you to select the available screen display modes of the viewfinder that can be selected by pressing the DISP button. (Graphic Display/Display All Info./No Disp. Info./Level/ Histogram) Enhances the outline of in-focus ranges with a specific color. (High/Mid/Low/Off) Sets the color used for the peaking function. (Red/Yellow/White) Sets whether or not to display the effect of a function on the screen, such as the effect of the exposure compensation value. (Setting Effect ON/Setting Effect OFF) Peaking Level (124) Peaking Color (124) Live View Display (89) Func. of AEL button (176) Assigns the desired function to the AEL button.

(Exposure Comp./Drive Mode/Flash Mode/AF area/Face Detection/Smile Shutter/ISO/Metering Mode/Flash Comp./ White Balance/DRO/Auto HDR/Creative Style/Picture Effect/Image Size/Quality/AEL hold/AEL toggle/ AEL hold/ AEL toggle/AF/MF Control Hold/AF/MF Control Toggle/Object Tracking/AF lock/Aperture Preview/Shot. Result Preview/Smart Telecon./Focus Magnifier/Memory) Assigns the desired function to the ISO button.

(Exposure Comp./Drive Mode/Flash Mode/AF area/Face Detection/Smile Shutter/ISO/Metering Mode/Flash Comp./ White Balance/DRO/Auto HDR/Creative Style/Picture Effect/Image Size/Quality/AEL hold/AEL toggle/ AEL hold/ AEL toggle/AF/MF Control Hold/AF/MF Control Toggle/Object Tracking/AF lock/Aperture Preview/Shot. Result Preview/Smart Telecon./Focus Magnifier/Memory) Functions list ISO Button (177) 65 The functions selected with the MENU button AF/MF button (177) Assigns the desired function to the AF/MF button.

(Exposure Comp./Drive Mode/Flash Mode/AF area/Face Detection/Smile Shutter/ISO/Metering Mode/Flash Comp./ White Balance/DRO/Auto HDR/Creative Style/Picture Effect/Image Size/Quality/AEL hold/AEL toggle/ AEL hold/ AEL toggle/AF/MF Control Hold/AF/MF Control Toggle/Object Tracking/AF lock/Aperture Preview/Shot. Result Preview/Smart Telecon./Focus Magnifier/Memory) Preview Button (177) Selects the method to be used for the operating preview button. (Shot. Result Preview/Aperture Preview) Focus Hold Button Smart Telecon. Button (124, 153) Sets the function of the focus hold button of the lens. (Focus Hold/D.O.

F.Preview) Selects the operation method for the (Smart Telecon./Focus Magnifier) button. Ctrl dial setup Sets the functions of the front control dial and rear control dial between adjustment of the shutter speed and that of the aperture when the exposure mode is set to M. (SS F/no./ F/no. SS) Compensates the exposure with the front or rear control dial. (Off/ Front dial/ Rear dial) Sets whether or not to compensate the exposure within the flash light range. (Ambient&flash/Ambient only) Selects the order in exposure bracket and white balance bracket shooting. (0 t - t +/- t 0 t +) Selects the focusing speed in autofocus mode.

(Fast/Slow) Dial exp.comp (50) Exp.comp.set Bracket order AF drive speed Lens Comp.: Shading Compensates for the shaded corners of the screen caused by (180) the lens attached.

(Auto/Off) Lens Comp.: Chro. Aber. (180) Reduces the color deviation at the corners of the screen caused by the lens attached. (Auto/Off) 66 The functions selected with the MENU button Lens Comp.

: Distortion (180) Compensates for distortion on the screen caused by the lens attached. (Auto/Off) Front Curtain Shutter Sets whether or not to use the electronic front curtain shutter (177) function. (On/Off) Face Registration (128) Registers or changes the person to be given priority in the focus. (New Registration/Order Exchanging/Delete/Delete All) Playback menu Delete (40, 165) View Mode (161) Slide Show (162) 3D Viewing (167) Protect (164) Deletes images. (Multiple Img./All in Folder/All AVCHD view files) Allows you to determine how to group the playback images. (Folder View(Still)/Folder View(MP4)/AVCHD View) Shows a slide show. (Repeat/Interval/Image Type) Plays back 3D-images using a 3D-compatible TV connected to the camera. Protects or cancels protection for an image. (Multiple Img.

/Cancel All Images/Cancel All Movies(MP4)/ Cancel All AVCHD view files) Specifies or unspecifies the images for DPOF. (DPOF Setup/Date Imprint) Functions list Specify Printing (198) Volume Settings Playback Display (162) Sets the volume for movie playback. Sets how to play back an image recorded in portrait. (Auto Rotate/Manual Rotate) Memory Card Tool menu Format (181) File Number (181) Formats the memory card. Sets the method used to assign file numbers to still images and movies. (Series/Reset) 67 The functions selected with the MENU button Folder Name (181) Select REC Folder (182) New Folder (182) Recover Image DB (183) Display Card Space Sets the folder format for still images. (Standard Form/Date Form) Changes the selected folder for storing still images. Creates a new folder for storing still images and movies. Recovers the image database file and enables recording and playback. Displays the remaining recording time of movies and the recordable number of still images on the memory card.

Clock setup menu Date/Time Setup (33) Sets date and time, and daylight savings. Area Setting (34) Sets the location of use. Setup menu Menu start Sets the default position of the cursor on the menu to the top item or the last-selected item. (Top/Previous) LCD Brightness (178) Sets the brightness of the LCD monitor. (Auto/Manual) Viewfinder Bright.

(178) GPS Settings (169) (SLT-A77V only) Power Save (179) HDMI Resolution (167) CTRL FOR HDMI (168) Sets the brightness of the viewfinder. (Auto/Manual) Sets the GPS functions.



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