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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA DYNAX 505SI SUPER. You'll find the answers to all your questions on the KONICA MINOLTA DYNAX 505SI SUPER in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual KONICA MINOLTA DYNAX 505SI SUPER
User guide KONICA MINOLTA DYNAX 505SI SUPER
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 INSTRUCTION MANUAL



QUICK
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CREATIVE
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APPENDIX



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Manual abstract:

The information in this manual is relevant for products introduced before December, 1998. Contact the nearest authorized Minolta Service facility to obtain compatibility information for products released after this date. 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. Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 the receiver.
- Connect the equipment to 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.

This Class B digital apparatus complies with Canadian ICES-003. This mark certifies that this product meets the requirements of the EU (European Union) concerning interference causing equipment regulations.

- @@ · Use only the batteries specified in this instruction manual.
- @@ · Do not subject batteries to fire or high temperatures.
- Do not attempt to recharge, short, or disassemble.
- Do not mix batteries of different types, brands, or ages.
- Tape over lithium battery contacts before disposal.
- Follow local regulations for battery disposal.
- @@@ · Contact a doctor immediately if an object is swallowed. Immediately remove the batteries and discontinue use if... · the camera is dropped or subjected to an impact in which the interior is exposed.
- the camera emits a strange smell, heat, or smoke.
- Do not disassemble. Electric shock may occur if a high voltage circuit inside the camera is touched. Take your camera to a Minolta Service Facility when repairs are required.

Do not look directly at the sun through the viewfinder. CAUTION Do not allow a camera lens to point directly at the sun. Fire may occur if sunlight comes to focus on a flammable surface. Replace the lens cap when the product is not being used. 1 TABLE OF CONTENTS NAMES OF PARTS

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.....78 LEVEL 2 II LEVEL I 3 NAMES OF PARTS For information on specific parts, refer to the page numbers shown in parenthesis. NAMES OF PARTS Main switch Accessory shoe Data Panel Subject-program button (31-36) Program-reset button (83) Remote-control terminal (50) Body Built-in flash (25-28) Self-timer lamp (37) Shutter-release button Flash-mode button Function button Function dial Viewfinder* Eyepiece sensor Film window Manual-rewind button (29) Spot AF button (53) Strap eyelet (11) Grip sensor Control dial Lens contacts* Mirror* Lens mount Lens release (15) Exposure-compensation button (46, 58) Back-cover release Panorama switch (73) (not on all models) Focus-mode button (54) Battery-chamber lock Eye-start switch Spot/AE lock button (57) Battery-chamber door (12) Self-timer/Drive-mode button (37, 38) * Do not touch Tripod socket 4 5 NAMES OF PARTS Data Panel Flash-mode indicators Red-eye reduction indicator Multiple-exposure indicator Exposure-bracketing indicator Exposure-mode indicators Manual-focus indicator Shutter-speed/ISO display Aperture/Exposurecompensation display Exposure-compensation indicator Subject-program pointer Subject-program indicators NAMES OF PARTS Viewfinder Focus frame Spot-metering area Spot-focus area Focus signals Focus-area indicator Shutter speed display Self-timer indicator Battery-condition indicator Wireless flash indicator High-speed flash sync indicator Drive mode indicator Cartridge mark Film transport signal Frame counter/Multiple-exposure/ Custom-function setting display Aperture/Exposure-compensation display Spot/AE lock indicator High-speed sync indicator Flash signal Exposure-compensation indicator 6 7 QUICK OPERATION 1.

Insert batteries. · This camera uses two CR2 lithium batteries. QUICK OPERATION 5. Set Full-Auto operation. · Press the program-reset button to set the camera to fully-automatic operation. 2. Attach lens. · Align the red mounting dot on the lens with the one on the camera. Gently insert the lens into the mount and turn it clockwise until it clicks into the locked position. 6.

If using a zoom lens, rotate the zooming ring to frame your subject as desired. 3. Slide the main and eye-start switches to ON. 7. Center your subject in the focus frame.

· The camera will focus and set exposure automatically. 4. Load film. · Align the film tip with the red mark, then close the back cover. 8. Take the picture. · Gently press the shutter-release button all the way down to take the picture.



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8 9 LEVEL I This section provides the information necessary to operate your camera in most photographic situations. This section covers: · Battery Installation · Attaching and Removing the Lens · Loading the Film · Camera Handling · Fully Automatic Camera Operation · Special Focus Situations · Basic Flash Operation · Rewinding the Film Once you fully understand the instructions in this section, proceed to Level II, Level III, and Additional Features to obtain more enjoyment from your camera. G E T T I N G S T A R T E D Attaching the Strap 10 BATTERIES Installing the Batteries Your camera uses two 3V CR2 lithium batteries to supply power for all camera operations. BATTERIES Checking Battery Power Each time the main switch is set to ON, a battery symbol appears in the data panel indicating the power status of the batteries. 1. @@@@ Flash recycling time may be slow. 3. @@@@ Remove the body and rear lens caps.

LENS Removing the Lens 1. @@ Align the red mount any situation. @@@@ Center your subject in the focus frame [J]. · or will appear in the viewfinder when focus is confirmed. · If apssion. Each of these functions can be explored independently after Level I has been mastered. · Press the program-reset button to return the camera to FullAuto operation. 31 SUBJECT PROGRAM SELECTION Landscape Mode Landscape photography requires a large depth-of-field to make sure everything is in focus. In Landscape mode, the camera is set to obtain the greatest depthof-field possible, while maintaining a shutter speed fast enough to prevent blur due to camera shake. SUBJECT PROGRAM SELECTION Close-Up Mode Set Close-Up mode when photographing small objects like flowers or jewelry.

In Close-Up mode, the camera automatically sets the best possible aperture and shutter speed for the picture you are taking. Press the subject-program button until the subject-program pointer is under . Press the subject-program button until the subject-program pointer is under . Tips · For best results zoom to a wide view or use a wide angle lens and include a foreground subject or detail to create a feeling of depth in the picture. · Use flash when a subject in the foreground is backlit or has strong shadows across the face.

If there is no subject in the foreground, do not use flash. · Use a tripod, especially at slower shutter speeds. Tips · For best results use a macro lens or a macro capable zoom lens. · Do not use the built-in flash if your subject is closer than 1.0m (3.

3 ft.). The lens may block the flash, creating a shadow at the bottom of your image (lens shadowing). · Use a tripod to reduce camera shake. 32 33 SUBJECT PROGRAM SELECTION Sports Mode Fast shutter speeds are needed to stop action. In Sports mode, the camera will set the fastest possible shutter speed and continually adjust the focus to track fastmoving subjects. SUBJECT PROGRAM SELECTION Night Portrait Mode Night portraits require the camera's flash exposure to be balanced with the background exposure. In Night Portrait mode, the camera sets the largest possible aperture with a longer shutter speed, allowing the background to appear in the photograph. Press the subject-program button until the subject-program pointer is under . Press the subject-program button until the subject-program pointer is under .

Tips · The built-in flash is only effective when your subject is within the flash range. · Use fast film and keep the focus frame on your subject. · Mount the camera on a tripod when using telephoto lenses. · Use Spot AF to hold the focus in Sports mode (p53). Tips · Set the flash to or when using Night Portrait mode. See pages 27 and 28. · Use faster film and a tripod. · Focus on the main part of your subject. · Warn your subject not to move while the picture is taken.

34 35 SUBJECT PROGRAM SELECTION Photographing Night Scenes Cancel the flash in Night Portrait mode to photograph night scenes. The longer shutter speeds set in Night Portrait mode let you capture beautiful photographs of twilight scenes and night skylines. SELF-TIMER The self-timer delays the release of the shutter for approximately 10 seconds after the shutter-release button is pressed. 1. Place the camera on a tripod, then press the self-timer button until appears in the data panel. 1.

Press the subject-program button until the subjectprogram pointer is under . 2. Center your subject in the focus frame. 3. Press the shutter-release button all the way down to start the timer.

2. Press the flash-mode button and turn the control dial until appears in the data panel. · The self-timer indicator on the front of the camera will blink, then glow just before the shutter releases. · Self-timer mode is cancelled after the shutter is released. · Do not press the shutter-release button while standing in front of the camera. · Attach the eyepiece cap if there is a bright light source behind the camera (p50). Tips · Use faster film and a tripod. · If you are photographing a dark night scene, it may be difficult for the camera to focus, use focus hold (p24) or manual focus (p54). Press the self-timer button or slide the main switch to LOCK to cancel the self-timer before the shutter releases. 36 37 CONTINUOUS - ADVANCE MODE In this mode, the camera continues to release the shutter and advance the film as long as the shutter-release button is held down.

· AF Zoom xi and Power zoom lenses cannot be zoomed when continuousadvance mode is selected. LEVEL III In this section you take full creative control of your camera. @@@@ Select A-mode to control the depth-of-field in your images. Set S-mode to control the way moving subjects appear in your images. @@@@ Press the drive-mode button until appears in the data panel. 2. @@@@ Turn the function dial to . Press the flash-mode button to pop-up the built-in flash. · will appear in the data panel. · The shutter speed is automatically set to 1/125 or slower.

· A smaller aperture (larger f-number) will result in a shorter flash range. Refer to Flash Range (p26) to determine the range of the built-in flash at the selected aperture. 2. Press the function button and turn the control dial until A appears in the data panel. If 125 blinks in the viewfinder and the data panel, the light level is too bright for the selected aperture.

Turn the control dial until the blinking stops or cancel the flash. 3. Turn the control dial to select the aperture. Cancelling the Flash Push the built-in flash down or turn the accessory flash off. · will be displayed in the data panel.

@@@@ Depth-of-field is the range in front of and behind the focus point that appears sharp in the final image. In the viewfinder, only the plane the camera is focused on will appear sharp.



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The photographed image however, will have a depth-of-field corresponding to the selected aperture. Large apertures (small numbers) limit the depth-of-field to a narrow range in front of and behind the point of focus. Set a larger aperture when photographing portraits to make your subject stand out from the background. Small apertures (large numbers) provide greater depth-of-field. Set a small aperture when photographing landscapes to ensure your entire scene is sharp. · Usable apertures will depend on the aperture range of the lens you are using. 2. Press the function button and turn the control dial until S appears in the data panel.

3. @@@@ Press the flash-mode button to pop-up the built-in flash. · will appear in the data panel. Fast Shutter Speed Slow Shutter Speed 2. Turn the control dial to select any shutter speed up to 1/125th of a second. · The camera automatically sets the aperture for the selected shutter speed. In addition to controlling the duration of the exposure, shutter speed determines how moving subjects will appear in the final image. Depending on the speed of your subject, slow shutter speeds will make a moving subject appear to flow, creating a feeling of motion. In addition to stopping action, fast shutter speeds can help prevent blur caused by camera movement during exposure, known as camera shake. · Use a fast shutter speed to stop the motion of your subject. · Use a slow shutter speed to blur the motion of your subject. Cancelling the Flash Push the built-in flash down or turn the accessory flash off. · will be displayed in the data panel. 44 45 M-MODE MANUAL M-mode gives you full control of the exposure. The camera's meter index displays how your settings compare to the exposure determined by the camera's metering system.

M-MODE MANUAL Metering in Manual Mode In manual mode, the meter index in the viewfinder and the data panel indicates how your exposure compares with the camera's meter reading. 1. Turn the function dial to . 2. Press the function button and turn the control dial until M appears in the data panel. The exposure will overexpose your subject. 3. Turn the control dial to select the shutter speed. The exposure will underexpose your subject. 4. Press the exposure compensation button and turn the control dial to select the aperture. If an exposure compensation indicator does not appear, your settings agree with the exposure determined by the camera. 46 47 .



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