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You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA DYNAX 303SI. You'll find the answers to all your questions on the KONICA MINOLTA DYNAX 303SI 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 303SI
User guide KONICA MINOLTA DYNAX 303SI
Operating instructions KONICA MINOLTA DYNAX 303SI
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E INSTRUCTION MANUAL



QUICK
OPERATION

BASIC
OPERATION

SUBJECT
PROGRAM
SELECTION

ADDITIONAL
FEATURES

APPENDIX



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Manual abstract:

The information in this manual is relevant for products introduced before June, 1999. Contact the nearest authorized Minolta Service facility to obtain compatibility information for products released after this date. This mark certifies that this product meets the requirements of the EU (European Union) concerning interference causing equipment regulations. CE stands for Conformité Européenne (European Conformity). Read and understand all warnings and cautions before using this product. **WARNING** Batteries may become hot or explode due to improper use. Use only the batteries specified in this instruction manual. Do not install the batteries with the polarity (+/-) reversed. 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. This device complies with Part 15 of the FCC Rules. @@@@ 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. Keep batteries and other things that could be swallowed away from young children. 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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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 Center your subject in the focus frame, then press the shutter release button partway down. · The camera will focus and set exposure automatically. 3. Turn on power. · Slide the main switch to ON. 7 Take the picture. · Gently press the shutter-release button all the way down to take the picture. 4. Load film.

· Align the film tip with the red mark, then close the back cover. 8 9 ATTACHING THE STRAP BASIC OPERATION 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 Subject Program Selection and Additional Features to obtain more enjoyment from your camera. Attach the strap through the strap eyelets as shown. Pull firmly on the strap to make sure it is secure. Repeat for the other side. 10 11 BATTERIES Installing the Batteries Your camera uses two 3V CR2 lithium batteries to supply power for all camera operations. 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.



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· Other flash functions will operate normally. · The AF illuminator will not operate with 300mm or longer single focal length lenses.

· The AF illuminator will not operate with 3x-1x Macro Zoom. · When an accessory flash is attached, its AF illuminator will be active in place of the camera's AF illuminator. 46 47 WIRELESS/REMOTE FLASH Wireless/Remote Flash is available with the Minolta 5400HS, 5400xi, and 3500xi accessory flashes.

@@@ Taking Pictures in Wireless/Remote Flash Mode I. Attach the accessory flash to the camera, then turn the camera on.

5. @@@@ (High-speed syncro mode on HS flash cannot be used with this camera.) · The Flash Shoe Adapter FS-1100 is required to mount AF series flash units (4000AF, 2800AF, 1800AF, and Macro flash 1200AF). · When the FS-1100 is used.

· The flash will fire every time the shutter is released. · The AF illuminator will not activate. · The built-in flash is set to fill flash when the accessory flash is removed. · X, PX-series flashes and flashes sold by other manufacturers cannot be used with this camera. Others · The following accessories are not compatible with this camera: Control Grip CG-1000 Data Receiver DR-1000 Creative Expansion Cards Anglefinder Magnifier Wireless Controller IR-1N 52 53 ACCESSORY INFORMATION Accessory Flash Control When using an accessory flash, the desired flash mode can be controlled using either the camera or the flash. For owners of the optional lens kits Lens Hood Flare is non-image forming light that degrades image quality. A lens hood improves image quality by reducing flare. · Remove a lens hood before using the camera's built-in flash. From the CAMERA Press the flash-mode button to select the desired flash mode.

· The camera transfers data to the accessory flash immediately. · Red-eye reduction cannot be selected when using an accessory flash. Fit the lens hood into the mount at the end of the lens barrel, then turn the hood clockwise until it stops. · To store the hood, reverse it, attach it to the lens, then replace the lens cap. · When an accessory flash is attached, pressing the flash mode button causes the flash modes to change in the following sequence. Auto Fill flash Lens Specifications Flash cancel AF Zoom 35 - 80mm f/4-5.6 II Construction: Angle of View: Min. Focus Distance: Mas. Magnification: Min. Aperture: Filter Diameter: Dimensions: Weight: 8 elements, 8 groups 63° - 30° 0.

38m (1.25 ft.) 0.25X f/22-32 49mm 63 x 66mm 150g (5.31 oz) Flash wireless From the FLASH Press the flash's ON/OFF button to select the desired flash mode.

· Data is not transferred from the flash until the shutter-release button is pressed partway down. · Accessory fill flash cannot be selected. · Specifications are based on the latest information available at the time of printing and are subject to change without notice. 54 55 TROUBLE SHOOTING Contact your nearest Minolta Service Facility if the following information does not cover the problem which you are experiencing or the condition continues. PROBLEM No display appears when the camera is switched on.

CAUSE Batteries are loaded incorrectly. Batteries are exhausted. Situation is unsuitable for autofocus. SOLUTION Remove and reinstall the batteries. If the camera battery is exhausted, install a new battery. Use focus hold or manual focus. Press the focus mode button to return the camera to autofocus mode. Check the minimum focus distance for your lens. Use focus hold or manual focus. Contact a Minolta service facility for information.

PAGE 12 12 22/45 45 Autofocus does not work when shutter-release button is pressed partway down. Camera is set to manual focus mode. Subject is too close. Focus cannot be confirmed. 22/45 Shutter cannot be released. Camera is attached to a microscope or telescope. Flash fires when the shutter-release button is pressed partway down. Flash picture is too dark. Lower part of flash picture is dark. Err appears in the data panel.

46 The AF illuminator is on. This is a normal camera operation. (The AF illuminator can also be cancelled.) Make sure the subject is within the flash range. Remove lens hood.

Remove and reinstall the batteries. If normal camera operation does not resume or the camera malfunctions repeatedly, contact an authorized Minolta Service Facility. Subject is beyond flash range. Lens hood attached. 23 27 Camera Malfunction.

12 56 57 CARE AND STORAGE Operating Temperature and Conditions · This camera is designed for use from -20 to 50 °C (4 to 122 °F). · Never leave your camera where it may be subjected to extreme temperatures such as the glove compartment of a car. · Data panel response time will be slow at colder temperatures. The display will temporarily darken at higher temperatures, but will restore when the temperature normalizes. · Never subject the camera to extreme humidity. @@ Allow it to come to room temperature before removing it from the bag. @@ To restore camera power, repeat turning the camera on and off. · Battery capacity decreases at colder temperatures. @@@@ If the camera or lens comes in contact with sand, gently blow away loose particles - wiping may scratch the surface. · To clean the lens surface, first brush away any dust or sand then, if necessary, moisten a lens tissue with lens cleaning fluid and gently wipe the lens in a circular motion, starting from the center.

· Never place lens fluid directly on the lens. · Never touch the interior of the camera, especially the shutter and mirror, doing so may impair their alignment and movement. · Dust on the mirror will not affect the exposure but may affect the focus. Use a blower brush to remove dust from or around the mirror. @@ · Never use organic solvents to clean the camera. @@@@ For long periods, place the camera in an airtight container with a silica gel drying agent. · Periodically release the camera's shutter to keep it operating properly. · Before using after prolonged storage, check the camera's operation to make sure it is functioning properly. Questions and Service · If you have questions about your camera, contact your local camera dealer or write to the Minolta distributor in your area. · Before shipping your camera for repair, please contact an authorized Minolta Service Facility for details.

58 59 SPECIFICATIONS Camera Type: Lens Mount: Viewfinder: Shutter Type: Speeds: Flash sync speed: Focus Type: AF Sensitivity Range: AF Illuminator: AF Control: Exposure Modes: Type: Metering Cell: Metering Range: Film-speed Setting: Film Transport Loading: 35mm SLR with built-in flash, autoexposure (AE), and action predictive autofocus (AF) Minolta A-type bayonet mount SLR roof mirror type, 90% field of view Magnification: 0.



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75X Electronically-controlled, vertical-traverse, focalplane type 30 sec. - 1/2000 sec. 1/90 or slower 1/45 with wireless flash TTL phase-detection system, with one CCD sensor. Autofocus and manual focus modes.

EV -1 to 18 (ISO 100) Built-in with range of 1.0 - 5.0m. Automatically activated in low-light/ low-contrast situations. Single-shot, continuous, automatic AF-mode selection.

P and 5 Subject Program modes (Portrait, Landscape, Close-up, Sports, Night Portrait) TTL metering; direct TTL metering for flash 2-segment SPC for ambient light and flashmetering SPC for flash. EV 4 - 20 (ISO 100, f/1.4 lens) Automatic: ISO 25 to 5000 for DX-coded film. Flash: ISO 25 - 1000. Auto load Drive Modes: Rewind: Frame counter: Built-in Flash GN: Coverage: Recycling Time: Additional Power: Battery Performance: Flash use (%) Single frame, continuous advance (1 frame/sec.), self-timer. Auto rewind, manual start (Count-down display) Forward (shows number of exposures taken) 12 (ISO 100 in meters) 28mm angle of view Approx. 3 sec. (according to Minolta test methods) Two CR2 lithium batteries 0 50 100 Condition A 20°C -10°C 40 rolls 30 rolls 17 rolls 13 rolls 11 rolls 8 rolls · 24 Condition B 20°C -10°C 65 rolls 50 rolls 23 rolls 18 rolls 14 rolls 10 rolls Exposure rolls Condition A: Lens (35-80 f/4-5.6) focused from infinity to 2m three times and the shutter-release button held partway down for ten seconds before each exposure.

Condition B: Lens (35-80 f/4-5.6) focused from infinity to 2m and the shutter-release button held partway down for five seconds before each exposure. · Battery performance will vary with usage conditions. · Exposures taken at a rate of 2 rolls/month. Dimensions : Weight : 135.0 x 90.0 x 58.5mm (WxHxD) QD model: 135.0 x 90.0 x 61.

0mm (WxHxD) 340g (w/o camera battery) QD model: 355g (w/o camera battery) Specifications and accessories are based on the latest information available at the time of printing and are subject to change without notice. 60 61 Minolta Co., Ltd. Minolta GmbH Minolta France S.A.

Minolta (UK) Limited Minolta Austria Ges. m.b.H. Minolta Camera Benelux B.

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