



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for KONICA MINOLTA RIVA ZOOM 90. You'll find the answers to all your questions on the KONICA MINOLTA RIVA ZOOM 90 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 RIVA ZOOM 90 User guide KONICA MINOLTA RIVA ZOOM 90 Operating instructions KONICA MINOLTA RIVA ZOOM 90 Instructions for use KONICA MINOLTA RIVA ZOOM 90 Instruction manual KONICA MINOLTA RIVA ZOOM 90



### INSTRUCTION MANUAL

Thank you for purchasing this Minolta camera. This camera is equipped with functions to suit all your photographic needs. Before using your new camera, please take the time to read through this instruction manual for it contains information important to the proper use and care of your camera.

### FOR PROPER AND SAFE USE

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 battery specified in this instruction manual.
  - Do not short the battery with a metal object.
  - Do not expose batteries to fire or high temperatures.
  - Do not attempt to recharge, short, or disassemble.
  - Place used cells in battery disposal.
  - Never touch the battery contacts before disposal.
- Use caution; accidents may occur when using this product near young children.
  - Keep batteries or 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 appears to vibrate or to heat in places that were not intended,
    - the camera emits a strange smell, heat, or smoke.
  - Do not disassemble. Electric shock may occur if a high voltage part inside the camera is touched. Take your camera to a Minolta Service Facility when repair, or is required.

#### CAUTION

- The lens retracts when the camera is turned off or Auto Power Off is activated. Touching the lens barrel while it is retracting may cause injury.

The 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 may 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 and can receive 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 communications, 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 the equipment.
- Reconnect the equipment to the outlet on a different circuit.
- Consult the dealer or an experienced radio/TV technician for help.

The Class B digital apparatus complies with ICES Class 1000.

Model No. 106  
Model Name  
Serial No.  
Date of Manufacture  
Date of Sale  
Name of Dealer  
Name of Distributor  
Name of Retailer  
Name of Importer  
Name of Exporter  
Name of Manufacturer  
Name of Distributor  
Name of Retailer  
Name of Importer  
Name of Exporter  
Name of Manufacturer

### PROPER CARE AND USE

- Do not freeze both if your subject is closer than the minimum focus distance stated in this manual.
- Do not subject the camera to shock, extreme heat or high humidity.
- Do not let the camera get wet.
- Do not let the camera come in contact with sand, salt, or other grit.
- The camera is designed for use between -10 and +40°C (-14 and 104°F).
- In colder temperatures, the start-up response time may be slow. At higher temperatures the display may temporarily darken. It will return within the temperature tolerance.
- If the lens becomes dirty, clean it with a lens brush. If necessary, immerse a cloth of lens tissue with one drop of lens-cleaning fluid and gently wipe the lens. Never touch the lens surface with your fingers.
- Never use alcohol or chemical solvents on the camera body. If it is dirty, clean it with a soft, dry cloth.
- When not in use, keep the camera in a cool, dry place away from dust and chemicals. For extended storage, place the camera in an airtight container with a drying agent such as silica gel.
- For more information about your camera, contact your local camera dealer or the Minolta distributor in your area.

### TECHNICAL SPECIFICATIONS

Lens: 35-95mm F4.8 - 11.5. Construction: 4 elements, 4 groups  
Focus: Active AF  
Focusing range: Min: 1m - (∞) Telephoto: 1.5m - (∞) (3.9 - ∞)  
Exposure: Programmed Auto exposure, Average metering, Shutter range (ISO 100) wide: EV 4.5-12.5, slow: EV 8.5 - 12.5  
Film speed setting: Automatic (D) or manual (S) range from 25 to 100  
Film speed range: ISO 100, 200 or 400  
Film transport: Auto-advanced film frame, auto-creaked manual start of next frame possible  
Flash: Built-in flash, Recycling time approx. 8 sec., Range (ISO 200): Wide: 1.0 - 4.5m (3.3 - 14.8 ft.), Telephoto: 1.1 - 2.5m (3.6 - 8.2 ft.)  
Viewfinder: 24-mm wide, 0.68x magnification, 0.7x magnification  
Battery: One x 1.5V CR123A or CR123A Lithium Battery, Battery Approx. 12 shots @ 2 exp. roll w/ 20% flash use  
Dimensions: 125 x 71 x 48.5mm (4.9 x 2.8 x 1.9 in.)  
Weight (without battery): 205g (7.3 oz.), Date model: 2019 (8.7 oz.)  
Specifications are based on the latest information available at the time of printing and are subject to change without notice.



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**Manual abstract:**

This camera is equipped with functions to suit all your photographic needs. Before using your new camera, please take the time to read through this instruction manual for it contains information important to the proper use and care of your camera. Minolta Co., Ltd. 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka 541-8556, Japan Minolta Europe GmbH Minoltaring 11, D-30855 Langenhagen, Germany Reparatur/Repair Senator-Helmken-Strasse 1, D-28197 Bremen, Germany Minolta France S.A. 365 Route de Saint-Germain, F-78420 Carrières-Sur-Seine, France Minolta (UK) Limited 7 Tanners Drive, Blakelands, Milton Keynes, MK14 5BU, England Minolta Austria Ges. m.b.H.

Amalienstrasse 59-61, A-1131 Wien, Austria Minolta Camera Benelux B.V. Zonnebaan 39, P.O. Box 6000, NL-3600 HA Maarssen, The Netherlands Belgian Branch Prins Boudewijnlaan 1, B-2550 Kontich, Belgium Minolta (Schweiz) AG Riedstrasse 6, CH-8953 Dietikon, Switzerland Minolta Svenska AB Albygatan 114, S-171 54 Solna, Sweden Finnish Branch Niittykatu 6 PL 37, SF-02201 Espoo, Finland Minolta Portugal Limitada Av. do Brasil 33-A, P-1700 Lisboa, Portugal Minolta Corporation Head Office 101 Williams Drive, Ramsey, New Jersey 07446, U.S.A. Los Angeles Branch 11150 Hope Street Cypress, CA 90630, U.S.

A. Minolta Canada Inc. Head Office 369 Britannia Road East, Mississauga, Ontario L4Z 2H5, Canada Vancouver Branch 230-3771 Jacombs Road, Richmond, B.C. V6V 2L9, Canada Minolta Hong Kong Limited Room 208, 2/F, Eastern Center, 1065 King's Road, Quarry Bay, Hong Kong Minolta Singapore (Pte) Ltd. 10, Teban Gardens Crescent, Singapore 608923 Shanghai Minolta Optical Products Co., Ltd. @@@@. Do not let the camera get wet. Do not let the camera come in contact with sand, salt, or other grit. This camera is designed for use between -10 and 40 °C (14 to 104 F).

At colder temperatures, the data panel response time may be slow. At higher temperatures the display may temporarily darken. It will restore when the temperature normalizes. If the lens becomes dirty, clean it with a lens brush. If necessary, moisten a sheet of lens tissue with one drop of lens-cleaning fluid and gently wipe the lens. Never touch the lens surface with your fingers. Never use alcohol or chemical solvents on the camera body. If it is dirty, clean it with a soft, dry cloth. When not in use, keep the camera in a cool, dry place away from dust and chemicals. For extended storage, place the camera in an airtight container with a drying agent such as silica gel.

For more information about your camera, contact your local camera dealer or the Minolta distributor in your area. FOR PROPER AND SAFE USE 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. Follow local codes for battery disposal. Tape over lithium battery contacts before disposal. Use caution, accidents may occur when using this product near young children.

Keep batteries or 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 product emits a strange smell, heat, or smoke. Do not disassemble. Electric shock may occur if a high voltage circuit inside the camera is touched.

@@@@@Built-in flash, Recycling time: approx.

12 rolls (24 exp. @@@@ Do not use the data back when temperatures exceed the operating range of 0° to 40°C (32° to 104°F). NAMES OF PARTS 1. Self-timer/Remote-control\*/Red-eye reduction lamp 2. Meter window\* 3. AF windows\* 4. Viewfinder window\* 5. Flash\* 6. Remote-control receiver\*/\*\* 7. Back-cover release 8.

Lens\* 9. Tripod socket FRONT 1. MODE button 2. SELECT button 3. ADJUST button \*\* Remote-control models only.

1 2 3 BACK 10. Manual-rewind button 11. Main switch 12. Flash-mode button 13. Data panel 14.

Self-timer/remote-control\*\* button 15. Shutter-release button 16. Zoom lever 17. Strap eyelet 18. Battery-chamber door 19. Film window 20. Date buttons (DATE model only) 21. Flash lamp (green) 22. Viewfinder\* 23. Back cover \* Do not touch.

IMPRINTING THE DATE AND TIME 1 Press the MODE button to choose the data imprinting format. The display will change as shown. When -- -- is displayed in the data panel, no data will be printed on the print. SETTING THE TIME AND DATE 1 Use the SELECT button to move between different parts of the displayed data. The selected part will blink indicating that it is the data to be changed. 1. Flash-mode indicators 2. Self-timer indicator 3. Remote-control indicator\*\* 4. Battery-condition indicator 5.

Frame counter 6. Film-transport signals 7. Cartridge mark DATA PANEL 2 Press the ADJUST button to change the data to the correct value. Data continues changing as long as you hold down the button. In Time mode, pressing the ADJUST button while the colon is blinking resets the second counter to 00.

VIEWFINDER 1. Image frame 2. Focus frame 3. Flash lamp (green) Glows: Flash is ready Blinks: Flash charging 3 When all data is correct, press the SELECT button until the data stops blinking. Reset the time and date after changing the battery.

Step ATTACHING THE STRAP Attach the strap as shown. This mark on your camera certifies that this camera meets the requirements of the EU (European Union) concerning interference causing equipment regulations. CE stands for Conformité Européenne (European Conformity). Step INSERTING THE BATTERY Your camera uses one 3-volt CR123A or DL123A lithium battery to supply power for all camera operations. 1 Open the battery-chamber door using a coin or similar object. 2 Insert the battery side first as shown, then snap the battery-chamber door closed. Before opening the battery-chamber door, make sure the camera is off. Remove batteries + side first. Step TAKING PICTURES 1 Press the Main switch to turn the camera on. 2 Align your subject within the focus frame and press the W side of the zoom lever to move toward wide angle or the T side to move toward telephoto.

Your subject must be at least 1m (3.3 ft.) away from the lens in Wide and 1.1m (3.6 ft.) away in Telephoto. @@@@ The film is automatically advanced to the next frame. After the number of frames specified on the film cartridge have been taken (ex. 24 or 36), additional exposures may overlap. AUTO POWER OFF: To conserve power, the camera will shut down and the lens will retract if it is not operated for more than 8 minutes.

Press the main switch to restore power.



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· Do not obstruct the lens while it is retracting. **FOCUS HOLD** When your subject is located outside the focus frame, you can first lock focus on your subject, then recompose the picture as desired. **Step 1** Align the subject within the focus frame and press the shutter-release button partway down. **LOADING THE FILM** Use only 35mm, negative film rated ISO 100, 200, or 400. Non DX-coded film is set to ISO 100. · Do not use Polaroid instant 35mm film. Winding problems may occur. **2** Without lifting your finger, recompose the picture then press the shutter-release button all the way down to take the picture. · Lift your finger from the shutter-release button to cancel focus hold. **1** Slide the back-cover release down to open the back cover and place the film cartridge into the film chamber. · Always load and unload the film in subdued light. **Step REWINDING THE FILM** The film will rewind automatically after the last frame has been exposed. When appears and blinks in the data panel, open the back cover and remove the film. **2** Extend the film tip to the "FILM TIP" mark, makin.



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