

If the blinking low-battery symbol appears alone, you cannot use the camera until you replace the battery. The shutter cannot be released.

LOADING THE FILM CONT.



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1. Slide the back-cover release down to open the back cover and place the film cartridge into the film chamber 2. Extend the film tip to the "FILM TIP" mark



making sure that it lays flat.





3. Close the back cover. The film automatically advances to the first frame and 1 appears in the data panel.

problems may occur.

If the film has been loaded improperly, 0 will blink in the data panel and the shutter will remain locked. Open the back cover and repeat the loading procedure.

Always load and unload the film in subdued light

Do not use Polaroid instant 35mm film. Winding



MANUAL FILL-FLASH \$

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indicator appears in the data panel.

The flash will fire with every shutter release regardless of lighting. This can be used to reduce harsh, unflattering shadows on your subject's face or illuminate your subject when it is back-lit. Press the flash-mode button until \$ appears in the data panel and take the picture.



FLASH LAMP

- The orange flash lamp will glow whenever the built-in flash is on.
- When the orange flash lamp blinks slowly, your scene is too dark for a sharp hand-held picture. Use
- flash or place the camera on a tripod. . When the orange flash lamp blinks rapidly, the flash
- is charging. Wait until it glows steadily and then take the picture.

RED-EYE REDUCTION



In this flash mode, the flash will fire a few short bursts before the main flash burst to reduce the "red-eye" effect which occurs when photographing people in low light

Press the flash-mode button so that and appears in the data panel and take the picture.

- · Before taking the picture, warn the people you are photographing that the flash will fire a few short bursts before the picture is taken.
- The orange flash lamp will blink indicating pre-flash.

FLASH CANCEL (3)



The flash will not fire. This mode should be used when photographing twilight scenes or subjects that are beyond the flash range.

Press the flash-mode button until (s) appears in the data panel and take the picture.

 When the flash is canceled, shutter speeds may be slow; placing your camera on a tripod is highly recommended.

3. Look through the viewfinder and press the W side of the zoom control to move towards wideangle or the T side to move towards telephoto

4. Align your subject within the focus frame and press the shutter-release button partway down.





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. If the green focus lamp blinks, your subject is closer than the minimum focusing distance of 0.5m (20 in.) and will not be in focus. The shutter cannot be released.

 If the subject is very close to the camera, the green focus lamp will glow, but the picture will not be in focus

- With Macro mode, you can take pictures as close as 40cm (16 in.). See "Macro" section.
- 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.

CAUTION

. If rewind stops before the film has been completely rewound and all indicators blink, DO NOT OPEN THE BACK COVER, insert a fresh battery and press the rewind button.

7. FOCUS LOCK



When your subject is located outside the focus frame, you can first lock focus on your subject and then recompose the picture as desired. 1. Align the subject within the focus frame and press the shutter-release button partway down until the green focus lamp glows.



8. SUBJECT-PROGRAM SELECTION



AUTO

Subject-Program Selection allows you to tailor the camera's fully automatic operation to suit the subject. It provides optimal camera settings for closeups (Macro ₩), portraits at night (Night-Portrait ₽), and

distant subjects (Landscape). Press the subject-program selector until the pointer is next to the desired indicator. · After you take a picture in one of the subject-program

modes, the camera will return to Full-Auto mode.

MACRO MODE



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Without lifting your finger, recompose the picture and press the shutter-release button all the way down to take the picture.

This camera incorporates the Multi-Beam AF system. When your subject is not in the focus frame, the side beams focus the camera on your subject, instead of the background. The position of the side beams is affected by focal length. For this reason, focus lock is recommended when your subject is not in the focus frame.

This mode enables you to take pictures of subjects as

close as 40cm (16 in.). 1. Press the subject program selector until the

pointer v is next to 12.

Approximately two seconds after you select Macro mode he lens will zoom to 70mm and lock. Autoflash mode is initially set, but any other flash mode can

MACRO MODE 🔀 CONT.

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2. Align your subject within the focus frame and press the shutter-release button partway down until the green focus lamp glows. In Macro mode, your subject must be within 40cm (16 in.) and 1m (3.3 ft.) of the camera. The green focus lamp will blink if your subject is outside this range and the shutter cannot be released. If the subject is very close to the camera, the green focus lamp will glow, but the picture will not be in



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3. Without lifting your finger, recompose the picture so your subject is aligned within the closeframing guides.

4. Press the shutter-release button all the way down to take the picture.



2. Align your subject within the focus frame and

press the shutter-release button partway down.

3. When the orange flash lamp and green focus

way down to take the picture.

lamp glow, press the shutter-release button all the

NIGHT-PORTRAIT MODE

focus.



Night-portrait mode sets a slow-shutter speed to correctly expose a dark background, such as a sunset or night scene, while flash properly exposes the foreground.

1. Press the subject program selector until the



pointer v is next to .



recommended. Manual fill-flash is set and cannot be changed, but red-eye reduction can be selected.

LANDSCAPE MODE



In this mode, focus is set to infinity. It can be used to ensure sharp focus for landscapes and other distant subjects, and should be used when photographing through glass.

1. Press the subject-program selector until the pointer 🔻 is next to 🔼

- · At twilight or night, place your camera on a tripod to avoid blur caused by camera shake.
- · Flash-cancel is set and cannot be changed.



2. Align your subject within the focus frame. Press the shutter-release button all the way down to take the picture.



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The electronic self-timer will delay release of the shutter for approximately 10 seconds after you press the shutter-release button. This enables you to take group photographs with yourself included.



2. Align your subject within the focus frame.



3. Press the shutter-release button all the way down.

. The self-timer indicator in the data panel and the self-timer lamp on the front of the camera will blink slowly during the self-timer countdown and blink rapidly just before the shutter

To cancel self-timer operation, press the self-timer/drivemode button or turn off the camera

 Self-timer is automatically canceled after the shutter release

10. CONTINUOUS-DRIVE MODE



11. FOR OWNERS OF THE DATE MODEL



TECHNICAL DETAILS

- aspherical surfaces
- Approx. 300 (including macro range)
- f/20, 1/350s
- Non-DX-coded film set to ISO 25

CARING FOR YOUR CAMERA

BATTERY CAUTIONS

 Do not subject the battery to high temperatures or fire; do not attempt to · Read and follow all warnings and instructions supplied with the batteries. Keep batteries away from children.

CARING FOR YOUR CAMERA CONT.

HANDLING CARE

 This camera contains high-voltage Do not touch or cover the flash tube and circuits; do not attempt to disassemble or be sure to leave sufficient space around it repair it. the flash fires. sufficient battery power or if all indicators in

 Never subject the camera to shock. especially when transporting.

 This camera is not waterproof, dust-proof, or sand-proof; take care when using it at the beach or near water--costly or irreparable damage to the camera may occur.

CARING FOR YOUR CAMERA CONT.

STORAGE

When storing your camera for extended periods, please follow these guidelines: Store in a cool, dry and well-ventilated area away from dust and chemicals such as moth balls. For very long periods, place the camera in an airtight container with silica gel drying agent.

 Periodically release the camera's shutter to keep it operating properly.

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In this mode, the camera continuously takes pictures and advances the film as long as the shutter-release button is held down.

1. Press the self-timer/drive-mode button until 🖳 appears in the data panel.



2. Press the shutter-release button down and hold.

· Without flash, the shutter will release every 1.2 seconds; with flash, the shutter will release when the flash is charged. · Continuous-drive mode remains selected after you take the

 The subject-program mode remains selected as long as you are pressing the shutter-release button. Full-Auto mode will be reset when you have finished a sequence.

This feature enables you to record the date or time onto the lower-right portion of the picture. It has an automatic calendar through the year 2029. Press the MODE button to choose the data

imprinting format.

· Imprinted data may be difficult to read if the area over which it is superimposed is bright or non-uniform. Do not use the data back when temperatures exceed the operating range of 0° to 40°C (32° to 104°F). The data may not be imprinted on the last frame.

SETTING THE TIME AND DATE

1. Press the MODE button to select either Date or Time mode.

2. 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. 3. 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 reset the second counter to 00.

4. When all data is correct, press the SELECT button until the data stops blinking.

Flash: Retractable, built-in flash, variable intensity through IGBT circuit; Recycling

time: approx. 0.3 - 6 sec.; Range (ISO 100): 28mm: 0.5 - 6.0m (20 in.- 20 ft.),

Viewfinder: Real-image; Field of view: Nominal 86% (subject at 3m/10 ft.) 28mm:

84% (V) x 87% (H), 70mm: 87% (V) x 85% (H); Diopter adjustment (subject at

Specifications are based on the latest information available at the time of printing and are

70mm: 0.5 - 2.5m (20 in. - 8.2 ft.), Macro: 0.4 - 1.0m (16 in. - 3.3 ft.)

Battery performance: Approx. 13 rolls (24 exp. roll w/ 50% flash)

Reset the time and date after changing the battery.

Battery: One 3-volt CR123A/DL123A lithium battery

Dimensions: 121 x 66.5 x 44mm (4-3/4 x 2-5/8x 1-3/4 in.)

Weight: 240g (8-1/2 oz.); Panorama model: 245g (8-5/8 oz.)

Lens: 28-70mm f/3.5-8.4 power zoom lens with 4 elements in 4 groups including 2

Focusing: 3-beam, active infrared autofocus system with focus lock; Focusing range: 0.5m - ∞ (20 in. - ∞), Macro: 0.4m - 1.0 (16 in. - 3.3 ft.); Focusing steps:

Exposure: CdS; external, center-weighted average metering; Exposure range (ISO 100): 28mm: EV 2.6 - 17 (f/3.5, 2s - f/16, 1/500s), 70mm: EV 3.1 - 17 (f/8.4, 8s -

Film speed range: Automatic setting for DX-coded film ISO 25-3200 in 1EV steps;

Film transport: Auto advance to first frame, auto rewind, auto threading, manual start of rewind possible; continuous drive: 1.2 sec./frame (without flash)

 When photographing in cold weather, we recommend that you keep the camera and spare batteries inside your coat to keep disassemble, recharge or short-circuit it; the them warm when you are not shooting. battery may explode causing severe burns. Cold batteries will regain some of their charge when they warm up.

OPERATING TEMPERATURE AND CONDITIONS

3m/10 ft.): -1 diopter

subject to change without notice.

• This camera is designed for use for -10 to 40°C (14 to 104°F)

 Never leave your camera where it may be subjected to extreme temperatures such as the glove compartment of a car.

 At colder temperatures, the data panel response time will be slow; at higher temperatures, the display will temporarily darken and will restore when the temperature normalizes

 Never subject your camera to extreme humidity

 To prevent condensation from forming, place the camera in a sealed plastic bag when bringing it from the cold exterior to a warm building. Allow it to come to room temperature before removing it from the bag

the data panel blink, remove and reinstal the battery. If the camera still does not operate, or this happens again, take it to an authorized Minolta Service facility.

always check the camera's operation to make sure that it is functioning properly. QUESTIONS AND SERVICE

Before using after prolonged storage

 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.

CLEANING If the camera body is dirty, wipe it gently with a soft, clean, dry cloth. If it comes in contact with sand, gently blow away loose To clean the lens surface, first brush away or take test photographs. any dust or sand with a lens brush and if necessary moisten a lens tissue with lens cleaning fluid and gently wipe the lens in a circular fashion from the center

 Never use organic solvents to clean the camera.

 Never touch the lens surface with your fingers.

BEFORE IMPORTANT EVENTS

particles--wiping may scratch the surface. • Always check camera operation carefully

 Minolta is not responsible for damages incurred by equipment malfunction.

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 meets all requirements of the Canadian Interference-Causing Equipment Regulations.