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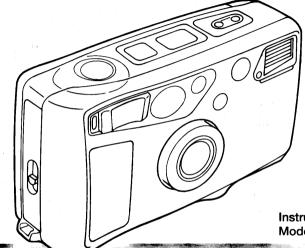
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Instruction manual • Bedienungsanleitung Mode d'emploi • Manual de instrucciones

YASHICA THE SUPER TO

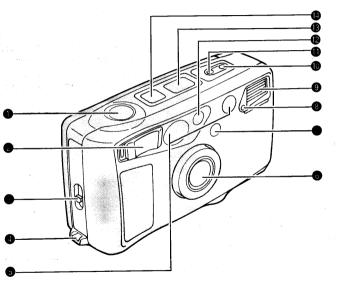
Thank you for your purchase of this camera. Before using the camera, please read this Instruction Manual carefully through to use it correctly.

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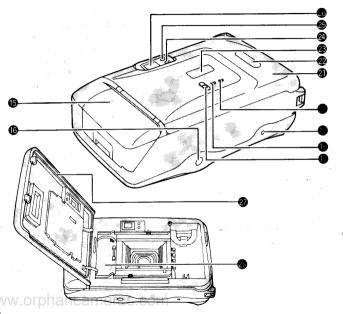
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## Names of Parts



- Shutter Release Button
- Main Switch
- Camera Back Release Knob
- Strap Lug
- 6 Focusing Window
- Taking Lens/Lens Cover
- Light Sensor
- 8 Self-timer LED
- Flash
- Picture-taking Mode Button
- Self-timer Button
- Viewfinder
- B Display Panel
- **®** Super Scope

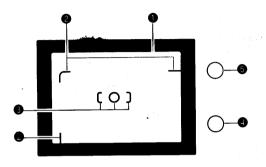
www.orphancameras.com



- Battery Compartment/Cover
- **®**Tripod Socket
- Date Mode Button\*
- B Date Select Button\*
- Manual Rewind Button
- Camera Back
- Film Check Window
- Date Display Window\*
- ⊕ Green LED
- ⊕ Red LED
- Viewfinder Eyepiece
- Rubber Packing
- Film Takeup Spool
- \*: for models with data back only.

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## **Viewfinder Display**



Picture Area Frame

Under normal distance conditions, keep the subject within this frame when shooting.

- Close-range Picture Area Frame
  When shooting under close-range conditions
  (approximately 0.7-0.35 m from subject), keep
  the subject framed within these picture area
  frame.
  - Focusing Frame

The camera focus is adjusted, based on that part of the subject located within these focusing frame. If you wish to lock the focus on one specific part of the subject scene, point the camera so that the central circle "O" is pointing at that part of the scene you wish to be in focus.

- Green LED
- Red LED



## **Green and Red LED indicators**

	Status	Meaning
Green LED (displayed when	Lighting	In focus
shutter release button is depressed half way)	Blinking	Not in focus
Red LED	Lighting (displayed when shutter release button is	Appears in auto-flash- mode, red-eye reduc- tion auto-flash mode, and flash-IN mode to indicate that flash will operate.
	depressed half way)	In flash-OFF mode and landscape mode, warns of slow shutter speed and possibility of camera shake.
v orphan	Blinking	During flash charging (disappears when recharging is complet- ed)

## **Grüne und rote LEDs**

	Zustand	Bedeutung
Grüne LED (bei angetipptem	Leuchtet	Schärfe eingestellt
Auslöser)	Blinkt	Unscharf
Rote LED	Leuchtet (bei angetipptem Auslöser)	Erscheint bei Blitz- automatik, Verringe- rung roter Augen und Blitz bei jeder Auf- nahme zur Anzeige, daß Blitz zünden wird
		Warnt bei Blitzab- schaltung und Unend- lich-Einstellung vor langer Verschußzeit und Verwacklungsun- schärfe
	Blinkt	Während der Wiederaufladung des Blitzgeräts (erlischt anschließend)



Shooting from low angles Aufnahme aus tiefem Winkel Prise de vue avec un angle fermé Fotografías desde ángulos bajos



Shooting from high angles Aufnahme aus hohem Winkel Prise de vue avec un angle ouvert Fotografías desde ánglos elevados







Without the Super Scope Ohne Super-Aufsichtssucher Sans la Super Visée Sin el Visor Súper

With the Super Scope Mit Super-Aufsichtssucher Avec la Super Visée Con el Visor Súper

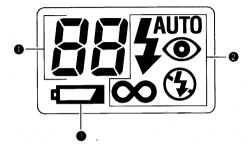
#### <Super Scope>

The Super Scope is convenient for taking pictures from very high or low angles, or merely when attempting a new perspective in your photography. To use the Super Scope, hold the camera at least 20 cm from your face, so that your line of sight is perpendicular to the scope window. When taking photographs, compose the subject in the center of the Super Scope,

then press the shutter release normally to focus and shoot.

- The left-right orientation of the image seen in the Super Scope will be reversed, and the image frame covers a narrower portion of the subject that that seen in the normal viewfinder.
- The Super Scope is provided as a supplement to the normal viewfinder.

## Display Panel



(For purposes of explanation, the accompanying illustration shows the display panel with all indicators displayed; in practice, the panel actually displays only those indicators necessary at the time.)

- **●** Exposure Counter/Self-timer Remaining Time
- Picture-taking Mode Marks

Auto-flash mode:

Red-eye reduction auto-flash mode: 🞏

Flash-ÍN mode: \$ Flash-OFF mode: 3

Landscape mode: ∞

Battery Warning Mark

#### Camera Strap

Attach the strap to the camera as shown.

## Courroie de l'appareil

Fixez la courroie sur l'appareil selon l'illustration.



## Tragegurt

Bringen Sie den Gurt wie abgebildet an die Kamera an.

## Correa para la cámara

Acoplar la correa a la cámara como se indica.

## Basic Procedures for Taking Pictures

Normaler Aufnahmebetrieb

Opérations de base avant la prise de vues

Procedimientos básicos para la realización de fotografías

## 1. Loading the Battery.

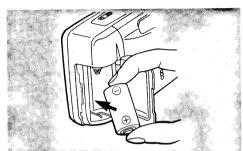


For models equipped with data back, be sure to set the date and time whenever first loading a new battery. See the "Printing the Date and Time" section below.

1) Set the main switch to OFF, then open the battery compartment cover.

Insert a coin into the battery compartment cover groove, and press toward the lens side to open the compartment cover.

 The battery compartment cover may be difficult to open due to the weatherproof con-

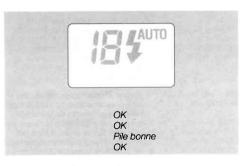


struction. Always use a coin to open the cover; do not attempt to open it with your fingernails.

②Load a new 3V lithium battery (CR123A or DL123A) into the compartment, taking care to match the +/- polarities with the diagram on the inside of the compartment.

Set the main switch to ON, and check the display. If the battery warning mark " a does not appear, the battery can be used.

The data back function is powered by the same main battery in the camera body.



#### <Battery Replacement>

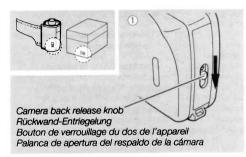
The battery should be replaced as soon as possible after you notice the battery warning mark " " a " appearing in the display panel. If the battery voltage drops below its operating limit, all display panel indicators will cease to appear and the camera will not function.



Time to replace battery
Zeit zum Batteriewechsel
Pile à remplacer
Es necesario sustituir la batería.

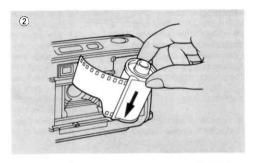
- When removing the old battery from its compartment, replace it immediately with a new battery. If you wait to replace the battery after removing the old battery, the date and time setting will return to its default value and it will be necessary to set it again.
- Whenever removing the battery, be sure to check the time and date setting and reset as necessary.

## 2. Loading the Film

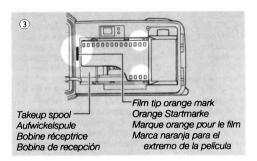


Use only film identified with the DX code, and rated for speed in the range ISO 50-3200. ISO 400 film is particularly recommended for use when shooting flash photography.

 Correct exposure will not be produced when the film used has a speed rating outside the range ISO 50-3200. Film lower than ISO 50 or higher than ISO 3200, and film without the DX code will be automatically set for ISO 100.



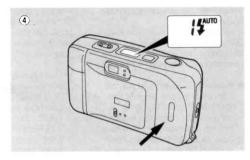
- ① Press the camera back release knob down and open the camera back.
- ②Insert film diagonally as shown and press in.
- Always load and unload a film in subdued light.



3 Pull out the film tip as far as the orange mark " — " and lay it across the end of the takeup spool.

Do not allow the film to float up.



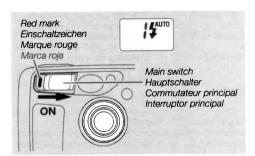


#### 4 Close the camera back securely.

Close the camera back so that it locks with a "clicking" sound; the film will be automatically advanced to the starting position, and the number "1" will appear in the exposure counter.

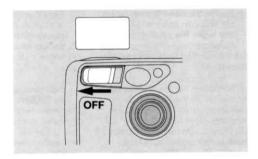
- The display panel will turn off automatically after approx. 8 sec.
- A flashing "0" displayed in the exposure counter means that the film has not been correctly loaded. Open the camera back and reload the film correctly.

## 3. Turn the Main Switch ON.



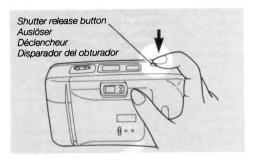
Slide the main switch fully in the direction of the arrow so that the red " / " mark appears indicating the power is ON.

The lens cover will open and the lens will extend to its normal operating position.



- To turn camera power off, slide the main switch in the opposite direction so that the " I" mark disappears; the lens will retract and the lens cover will close.
- Do not slide the main switch while the lens or lens cover are operating.
- Whenever not using the camera, turn off the camera power to conserve the battery and prevent accidental exposures.

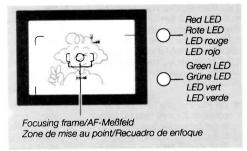
## 4. Taking Pictures



 Point the camera's focusing frame at the subject you wish to photograph, and depress the shutter release button half way.

The camera will focus on the subject, and the green LED will light inside the viewfinder, indicating that focus and exposure have been set.

2 Confirm that the green LED is lighted, then gently depress the shutter release button the rest of the way to take the picture.



- Under dark conditions, the red LED will light, and the electronic flash will operate automatically to compensate the exposure.
- If the green LED is blinking, you are too close to the subject for proper focus. Increase the distance between camera and subject, then depress the shutter release button halfway again to confirm that the green LED lights steadily.
- The shutter will not operate when the green LED is blinking.

- The green LED may light steadily even when shooting distance is less than 0.25 meter, but the camera will not focus properly at that distance.
- When pressing the shutter release button to take a picture, the taking lens will simultaneously move forward or backwards to the set focus position. As a result, be careful not to touch or interfere with the lens when pressing the shutter release button.

#### Shooting Range (using normal color negative film)

Film Speed	ISO 100	ISO 400
Daylight	About 0.35m- ∞ (infinity)	About 0.35m- ∞ (infinity)
Flash	About 0.35-3m	About 0.35-6m

When shooting under "backlight" conditions (the sun or other bright light is behind the subject), the camera is designed to automatically compensate exposure or operate the electronic flash in order to prevent underexposure of the subject in the center of the viewfinder.

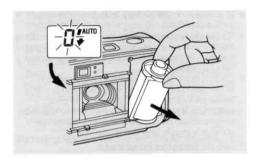
- Die grüne LED kann auch dann konstant leuchten, wenn der Aufnahmeabstand kürzer ist als 0,25 m, doch ist eine scharfe Aufnahme dann nicht möglich.
- Beim Druck auf den Auslöser bewegt sich das Objektiv während der automatischen Scharfeinstellung entsprechend vor oder zurück. Vermeiden Sie deshalb jede Berührung des Objektivs, um diese Bewegung nicht zu behindern.

# **Einstellbereich und Blitzreichweite** (mit Farbnegativfilm)

Filmempfind- lichkeit	ISO 100/21°	ISO 400/27°
Tageslicht	ca. 0,35 m - ∞ (unendlich)	ca. 0,35 m - ∞ (unendlich)
Blitz	ca. 0,35 - 3 m	ca. 0,35 - 6 m

Bei Gegenlichtaufnahmen nimmt die Kamera automatisch eine Belichtungskorrektur vor oder schaltet den Elektronenblitz zu, um eine Unterbelichtung des Objekts in Bildmitte zu verhindern.

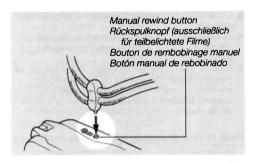
## 5. Removing the Film



# When the last frame on the roll has been exposed, the camera will automatically rewind the film.

During rewinding, the display panel's exposure counter will decrement until it reaches "0". When rewinding is completed, the the motor will stop and exposure counter will display a blinking "0".

Confirm that the exposure counter shows a blinking "0", then open the camera back and remove the film.



- Have the film developed as soon as possible.
- If you wish to rewind the film before the entire roll is exposed, press the manual rewind button " Q !! " with the tip of a small pointed object. (Use the point of the accessory strap adjuster, and do not use pins or other sharply pointed objects.)
- Other camera functions will not operate during film rewinding.
- If more than the standard number of frames are exposed, the last frames of the roll may be cut off at the time of developing.

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## Advanced Techniques

Funktionen für Fortgeschrittene

Techniques spéciales

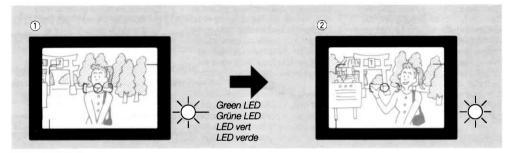
Técnicas avanzadas

#### 1. Focus Lock / AE Lock



When the shutter release button is depressed half way, the focus and exposure settings are locked on that part of the subject centered within the focusing frame (Focus lock / AE lock function).

As shown in the illustration, if the desired main subject is not in the center of the focusing frame, use the focus lock / AE lock function as follows:



① Point the viewfinder toward the desired subject, confirming that the focusing frame is centered on that part of the scene you wish to be in focus, then depress the shutter release button half way.

When photographing a person, be sure that the "O" mark is on the person. When the camera has set the focus, the green LED will light inside the viewfinder.

While holding the shutter release button depressed half way, move the camera to again compose the frame as you desire,

- then without releasing the shutter button, depress it fully to take the picture.
- So long as the shutter release button is held in the half-depressed position, the focus and AE lock will remain set; even if you change the direction of the camera, the camera's focus and exposure setting will remain set as before.
- The focus lock and AE lock function is released when you release the shutter release button from the half depressed position.