

Rollei Giro 70, Giro 90, Giro 105

Owner's Manual

Rollei

GB

- ① Shutter release
- ② Zoom buttons Tele/Wide
- ③ LC display
- ④ Rewind-button



- ⑤ Flash unit
- ⑥ Lens
- ⑦ Autofocus window

- ⑧ Exposure sensor
- ⑨ Red-eye reduction LED
+ Self-timer LED

- ⑩ Flash mode button (flash)
- ⑪ Exposure mode button (mode)
- ⑫ Master switch (on/off)
- ⑬ Autofocus-LED, green



- ⑭ Viewfinder
- ⑮ Film-type window
- ⑯ Back release

LIQUID-CRYSTAL DISPLAY / ICONS

Congratulations on your new Rollei Giro! Please read these instructions carefully before using the camera so you will be able to make full use of all its functions.



Please note

The camera's shutter release locks in the following cases:

- › No battery loaded or battery empty.
- › Camera switched off.
- › Lens cover closed.
- › During zooming or film rewind.
- › When rewound film is left in camera.
- › While flash is charging.

Shooting modes

-  Self-timer
-  Continuous shooting
-  Portrait zoom
-  Infinity setting

BULB Time exposure

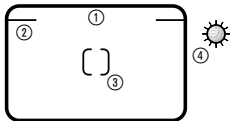
Flash modes

- AUTO** Autoflash
-  Red-eye reduction
-  Fill flash
-  Flash off

Additional icons

-  Battery low
-  Battery empty
-  Battery ok – no display
-  Film loaded

VIEWFINDER



LOADING THE BATTERY



LOADING FILM



Viewfinder informations

- ① Frame area
- ② Parallax marks for close-ups
- ③ Autofocus area
- ④ Green AF LED

- › Switch camera off.
- › Open battery compartment.
- › Load fresh battery (use exclusively CR2 lithium battery), checking for proper polarity.
- › Click compartment cover shut.

Checking battery power

- › Check battery icon in LCD for power level.

- › Release back lock, open back and load film cartridge.
- › Pull out film leader as shown. The film should be flat on its guides, its bottom perforation about 1cm in front of the sensor.
- › Close camera back until it clicks shut.
- › The camera automatically advances the film up to frame No. 1.
- › The LCD will display frame 1 or, if the film is loaded incorrectly, E for ERROR.
- › The camera automatically detects the speed of DX-coded films.

REWINDING FILM



- › At the end of the roll, the film is automatically rewound.
- › The film and camera-back icons blink when rewinding is complete.
- › To rewind a partially exposed roll, press the rewind button.
- › Do not turn camera off during rewinding.

BRIEF INSTRUCTIONS

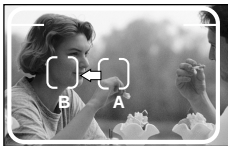
- › To switch camera on, press master switch **on/off**. The lens cover opens, and the LCD comes to life.
- › To switch camera off, press master switch again.
- › Your Rollei Giro will switch off automatically if it is left unused for over three minutes.
- › Compose your subject in viewfinder, pressing the corresponding zoom button, if necessary. **T** = Tele/ **W** = wide-angle.
- › During zooming, focal-length settings are displayed in the viewfinder as follows:
38 – 45 – 50 – 60 – 65 – 70 – (Giro 70) – 75 – 80 – 90 (Giro 90) – 105 (Giro 105).
- › Place AF area on main subject.
- › Press shutter release halfway. Proper focus is set when the green LED lights.
- › Press the shutter release fully to take your picture, taking care not to shake the camera.
- › At subject distances of less than 0.8 m the green AF LED flashes, and the shutter release remains locked.
- › The focusing range of your Rollei Giro is from 0.8 m to infinity.
- › The flash will fire automatically in low light.
- › Flash range
(for ISO 100/21° film)
38 mm: 0.8 – 4.5 m
70 mm: 0.9 – 2.8 m
90 mm: 0.9 – 2.3 m
105 mm: 0.9 – 2.0 m

HOLDING YOUR CAMERA



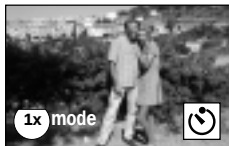
- › Hold your Rollei Giro firmly with two hands. At subject distances of less than 0.8 m, the green AF LED flashes and the shutter release remains locked.
- › To shoot, press the shutter release softly to avoid camera shake.
- › Be sure not to obstruct the lens, flash and sensors with your hand, the wrist strap etc.

FOCUS LOCK



- › If you keep the shutter release depressed halfway, you can focus on off-center subjects and then recompose.
 1. Place AF area on main subject (B).
 2. Press shutter release halfway (green LED lights).
 3. Keep shutter release pressed halfway and recompose (A). Hold camera steady and press shutter release fully for your picture.

SELF-TIMER



This lets you get into the picture yourself.

- › Press **mode** button once, then press shutter release.
- › The self-timer delay is 10 s. The self-timer lamp lights for 7 s and blinks for the remaining 3 s before the picture is taken.
- › Use a tripod or other firm support.

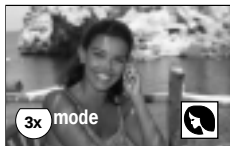
CONTINUOUS SHOOTING



This mode is useful for shooting moving subjects or action.

- › Press **mode** button twice.
- › The camera will fire as long as you keep the shutter release pressed.
- › Keep AF area in coincidence with main subject. The camera will refocus before each exposure.

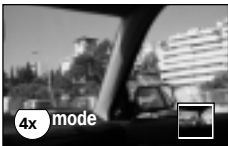
PORTRAIT ZOOM



In this mode, the camera automatically zooms to show all your portraits at the same size even if you take them from different distances.

- › Press **mode** button three times.
- › Place AF area on main subject and press shutter release halfway.
- › The lens automatically zooms to the focal length required for your subject distance.
- › Press the shutter release fully for exposure.

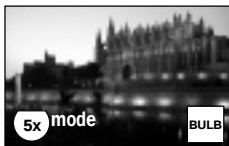
INFINITY SETTING



This mode is well-suited for distant or featureless subjects such as clouds, fire or smoke and for shooting through window panes or iron bars.

- › To activate, press **mode** button four times.
- › The flash is inoperative in the infinity setting.
- › In low light and above all when using a tele focal length, use a tripod or firm support.

TIME EXPOSURES



In the **BULB** setting, the shutter remains open as long as you keep the shutter release pressed (max. 60 s), e.g. for night scenes or fireworks.

- › To activate, press **mode** button five times.
- › Be sure to use a tripod to avoid camera shake.

AUTOFLASH



This mode automatically ensures properly exposed photos, inside or out.

- › Switching the camera on activates autoflash.
- › **AUTO** appears in the LCD.

RED-EYE REDUCTION



“Red eyes” occur above all in portraits shot in very low light.

- › Press flash button once.
- › The anti-red-eye preflash causes your subject's pupils to contract before the main flash is fired. Be sure not to move the camera between preflash and main flash.

FILL FLASH



When your main subject is in the shade and the ambient light too bright for the camera's flash to fire automatically, you can fill-in shadows and obtain balanced exposure using this function.

- Press flash button twice.
- In this mode, the flash will always fire regardless of subject and background brightness.

FLASH OFF



This mode suppresses automatic firing of the flash and thus is suitable for available-light photography such as sunsets, outdoor shots at night, interiors or situations in which flash is either unwelcome or not allowed.

- Press flash button three times.
- Rest camera on a firm support or use a tripod to avoid camera shake.

DATE IMPRINTING

(only DB model)

Use the **mode** button on the data back to activate date imprinting.

Choosing a date format

- Press **mode** button to select the desired date format. Bars - - - - stand for "no imprint".
- Select desired digit pressing the **select** button, then set it with the **set** button.
- Holding the **set** button down causes the digits to cycle rapidly.
- During imprinting, the corresponding icon in the data window blinks for two to three seconds.
- Use a pen or your fingernail to press the buttons.

TROUBLESHOOTING

Should a problem be encountered, be sure to check the following first:

Shutter cannot be triggered

- › Is lens cover fully open?
- » Press master switch once more.

- › Has battery been properly loaded?
- » Check for proper polarity.

- › Has camera been left unused for prolonged period?
- » Change battery.

Pictures are blurred

- › Was AF area properly superimposed on main subject?
- » Read **VIEWFINDER** section again.

- › Were autofocus windows obstructed during exposure?
- » Be sure not to obstruct autofocus windows with fingers, hair or wrist strap.

Framing discrepancy

- › Did you observe parallax marks in viewfinder?
- » Read **VIEWFINDER** section once more.

SPECIFICATIONS

Type: Fully automatic 35mm leaf-shutter camera

Film: 35mm film (135), DX-coded, negative size 24 mm x 36 mm

Lens: Power zoom 38mm f/5.0 – 70 mm f/8.7 – 90 mm f/11 – 105 mm f/12.75; six elements in five components

Shutter: Programmed leaf shutter with speeds from 1/250 s to 1/3 s plus bulb /1/2 s – 60 s)

Focusing: Active IR spot-AF system with focus lock; range: 0.8 m - 8

Exposure control: Programmed AE;

Metering range (ISO 100/21°)
Wide-angle (38 mm): EV 6 - 16
Tele (105 mm) EV 7 – 17

Viewfinder: Real-image zoom finder with autofocus area

SPECIFICATIONS

Viewfinder coverage: 83%, magnification 0.4x/38 mm – 0.76x/70 mm – 1.1x/105 mm

Film-speed setting: Automatic by DX code from ISO 50/18° to 3200/36°

Film advance and rewinding: Automatic; mid-roll rewinding possible

Flash: Built-in, flash range (ISO 100/21°)

Wide-angle 38 mm: 0.8 – 4.5 m

Tele 70 mm: 0.86 – 2.8 m

90 mm: 0.89 – 2.3 m

105 mm: 0.9 – 2.0 m

Recycling time: approx. 5 s

Flash modes: Autoflash, red-eye reduction by powerful LED, fill flash, flash off

Shooting functions: Portrait zoom, continuous shooting, time exposure (bulb), infinity setting

Self-timer: Single self-timer with LED display: lit 7 s, blinking 3 s = 10 s

Automatic cutout: Three minutes after use.

Optional data back: Automatic quartz clock with calendar for imprinting of date or time.

Power source: 1 x 3-volt lithium battery (CR 2)

Dimensions (mm/wxhxd): 112,2 x 64 x 42

Weight: 200 g (without battery)

Subject to change without notice. All data according to Rollei test standards.

Rollei

Rollei Fototechnik GmbH
Postfach / P.O Box 3245
D-38022 Braunschweig
<http://www.rollei.de>

Rollei Giro 70/90/105
8003.00.260
GB, 01-2000