

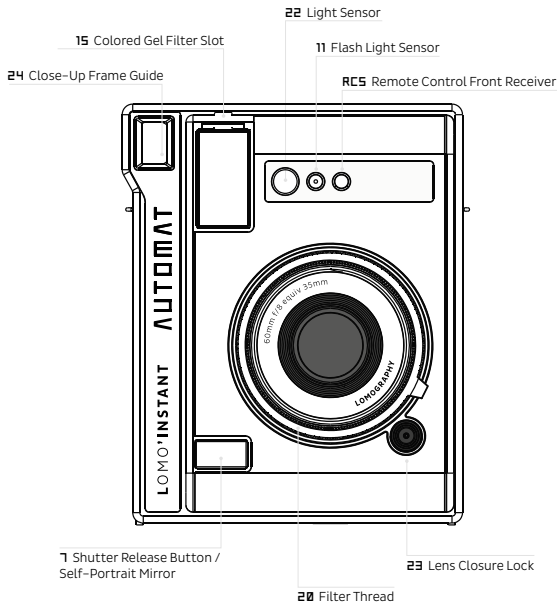
lomography

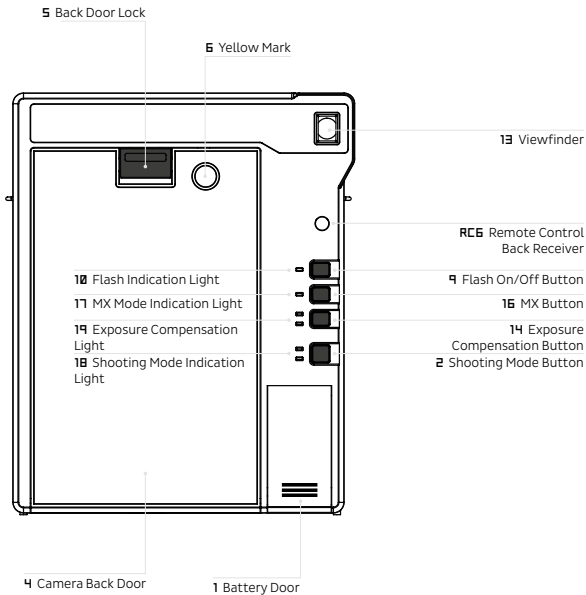
LOMO'INSTANT AUTOMAT

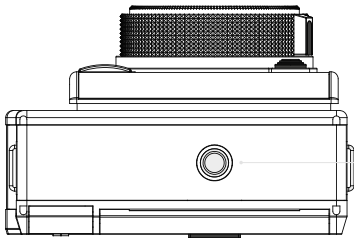
CAMERA MANUAL

LOMO'INSTANT AUTOMAT

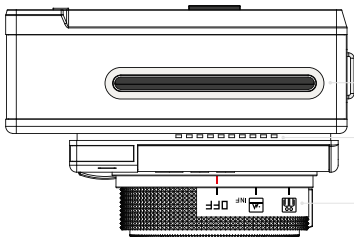
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21 Tripod Thread



8 Film Ejection Slot

3 Film Counter Indication LED

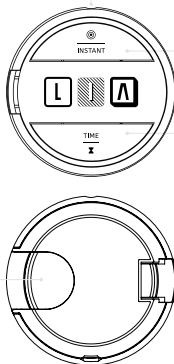
12 Focusing Ring

RC1 Infrared Transmitter

RC2 INSTANT Button

RC3 TIME Button

RC4 Battery Door



Welcome to the world of instant photography – Lomography style! The LOMO'INSTANT AUTOMAT is a special little genius. Thanks to its fully automatic shutter and flash, each and every one of your frames will be perfectly exposed. What's more, you can experiment with the Remote Control Shutter Release, Close-Up Lens Attachment, Splitzer, Bulb Mode, Multiple Exposure Mode, Color Gel Filters and much more. The sky's the limit!

TECHNICAL SPECIFICATIONS

Film Format: Fujifilm Instax Mini Film

Exposure Area: 62 mm × 46 mm

Lens Focal Length: 60 mm (35 mm equivalent)

Auto Exposure Type: Programmed Automatic Aperture: f/8, f/22

Shutter Speed: Bulb (Bulb Mode: maximum 30 seconds shutter open time),
8 seconds – 1/250 (in Auto Shooting Mode)

Exposure Compensation: +1/-1 Exposure Values (Ambient Exposure)

Film Ejection Mechanism: Motorized

Multiple Exposures: Yes

Built-in Flash Guide Number: 9 (m)

Built-in Flash: Automatic Flash & Flash Off Mode

Closest Focusing Distance: 0.6 m

Zone Focusing Setting: 0.6 m / 1–2 m / infinite

Tripod Mount: Yes

Remote Control Transmission: Infrared

Film Counter: LED indication, counting down

Battery Supply: 2 × CR2 batteries (2 × 3 V)

Remote Control Battery Supply: 1 × CR1632 batteries (3 V)

Filter Thread Diameter: 43 mm

CAMERA COMPONENTS

1	Battery Door	15	Colored Gel Filter Slot
2	Shooting Mode Button	16	MX Button
3	Film Counter Indication LED	17	MX Mode Indication Light
4	Camera Back Door	18	Shooting Mode Indication Light
5	Back Door Lock	19	Exposure Compensation Light
6	Yellow Mark	20	Filter Thread
7	Shutter Release Button / Self-Portrait Mirror	21	Tripod Thread
8	Film Ejection Slot	22	Light Sensor
9	Flash On/Off Button	23	Lens Closure Lock
10	Flash Indication Light	24	Close-Up Frame Guide
11	Flash Light Sensor	RC1	Infrared Transmitter
12	Focusing Ring	RC2	INSTANT Button
13	Viewfinder	RC3	TIME Button
14	Exposure Compensation Button	RC4	Battery Door
		RC5	Remote Control Front Receiver
		RC6	Remote Control Back Receiver

INSTALLING THE BATTERIES & CAMERA ON/OFF

1. The Battery Door **1** is located at the back of the camera. Open by sliding it to the right.
2. Install two CR2 batteries (2 × 3 V) into the battery chamber and close the Battery Door **1**.
3. Turn the camera on by turning the Focusing Ring **12** to any focusing distance besides “Off”. You will see the Shooting Mode Indication Light **1B** and Flash Indication Light **1D** light up.
4. To turn the camera off, press the Lens Closure Lock **23**, turn the Focusing Ring **12** all the way to the “Off” position.

BATTERY INDICATION

Camera battery condition is indicated by the Shooting Mode Indication Light **1B**:

- ≡ **Solid indication light on:** The battery condition is normal and the camera is ready to shoot.
- ≡ **Indication light blinking:** The batteries are low and need to be changed.

LOADING THE FILM

Open the Camera Back Door **4** by pressing down the on Back Door Lock **5**. Install a fresh pack of Fujifilm Instax Mini film into the film chamber. Make sure that the Yellow Mark **6** inside the film chamber matches the yellow mark on the film pack. Close the Camera Back Door **4**.

Turn the camera on by turning the Focusing Ring **12** to any focusing distance besides “Off”, the Film Counter Indication LED **3** will blink slowly. Press the Shutter Release Button/Self-Portrait Mirror **7** once to eject the dark slide of your new film pack. Please make sure not to block the Film Ejection Slot **8** whilst the dark slide is ejecting. The Film Counter Indication LED **3** will light up. The camera is now ready for shooting.

SHOOTING MODES

The Lomo'Instant Automat has two different shooting modes. You can easily select your preferred shooting mode by pressing the Shooting Mode Button **2**.

Auto Shooting Mode

When the camera is on, it's set to Auto Shooting Mode by default, you will get perfectly exposed photos in any situation. The Lomo'Instant Automat determines aperture and shutter speed automatically (and auto flash output if flash is on) for perfect exposures. This is the simplest shooting mode to use at all hours of the day and night!

Bulb Mode

The Lomo'Instant Automat aperture value is f/4.5 by default, so Bulb Mode is perfect for shooting long exposures, night time shots and light painting pics!

When Bulb Mode is selected, the Lomo'Instant Automat will be set at B shutter until Auto Shooting Mode is selected again. The shutter will remain

open for up to 30 seconds or as long as the Shutter Release Button / Self-Portrait Mirror **7** is pressed. If you want to expose for longer than 30 seconds, you can use the multiple exposure function to expose the same film multiple times to accumulate exposure time. (For multiple exposures, please see chapter below.)

AUTO OFF FUNCTION

Regardless of which shooting mode is selected, the Lomo'Instant Automat will automatically switch off after 5 minutes of inactivity in order to save battery power. To reactivate the camera, simply press any button on the Lomo'Instant Automat.

FLASH ON/OFF BUTTON

When the camera is turned on, the flash is “On” by default. This means every time you switch your camera on, the flash will automatically be “On”. If you want to shoot without flash, press the Flash On/Off Button **9** once and the built-in flash will be switched off until the camera is turned off, or you press the Flash On/Off Button **9** again.

There is a Flash indication light **10** next to the Flash On/ Off Button **9**:

- Green light on:** The flash is fully charged and ready to shoot
- Red light on:** The flash is recharging

- ≡ **No light on:** The flash is “Off” and the camera will automatically expose according to ambient light in Auto Shooting Mode

SHOOTING PHOTOS

When your film is properly installed and you have selected your shooting mode, you are ready to shoot! Here’s how to make the instant magic happen:

1. Turn the camera on by turning the Focusing Ring **12** to any focusing distance besides “Off” and remove the lens cap.
2. Determine your subject’s distance and set the appropriate Zone Focusing Setting to 0.6 m / 1–2 m / infinite, by turning the Focusing Ring **12**.
3. Look through the Viewfinder **13** and compose your photo. If the focus is set to 1–2 m or infinite, everything that you can see through the viewfinder will be in your photo. If you are shooting with the focus set to 0.6 m, you will need to use the Close-Up Frame Guide **24** to compose your shot as only the things within the area indicated will be in your photo. Press the Shutter Release Button / Self-Portrait Mirror **7** to take a photo and the film will automatically be ejected.
4. Now wait for the photo to develop before your eyes!

FILM COUNTER

The Film Counter Indication LED **3** in front of the Film Ejection Slot **8** indicates how many frames you have remaining in a film pack.



Film Counter Indication LED  display index as below:

-  **No light on:** Camera is “Off” or no film pack is installed.
-  **Indication light blinking slowly:** Alert for dark slide, press the Shutter Release Button / Self-Portrait Mirror  to eject the dark slide of the new film pack, then you are ready to shoot.
-  **Solid indication light on:** Film pack is installed and you are ready to shoot. Number of LED lights indicates the amount of frames remaining.
-  **Indication light blinking quickly:** Alert for empty film pack, please install a new pack of film.

EXPOSURE COMPENSATION

There is an Exposure Compensation Button  above the Shooting Mode Button , which allows you to override the ambient exposure while the camera is in Auto Shooting Mode. Press the Exposure Compensation Button  once and see the “+1” Exposure Compensation light  light up if you want the image to be brighter, or press again to see the “-1” Exposure Compensation light  light up if you want the image to be darker. To turn off the exposure compensation function, press the Exposure Compensation Button  again and you will see the Exposure Compensation light  turn off, auto exposure will be correct in general situations.

Note: Exposure Compensation is only applicable for Auto Shooting Mode, not for Bulb mode.

COLORED GEL FILTERS

There are four colored gel filters included in the Lomo'Instant Automat package. Insert colored gel filters in the Colored Gel Filter Slot **15** in front of the flash to produce different color effects.

MULTIPLE EXPOSURES

With the Lomo'Instant Automat you can shoot unlimited multiple exposures! To use this cool function, first press the MX Button **16** once to activate the MX Mode. There is a MX Mode Indication Light **17** next to the MX Button **16**. When the MX Mode is on, the orange MX Mode Indication Light **17** will light up. Then expose the film as many times as you desire. Once you have shot your last exposure, press the MX Button **16** again to eject the film.

SELF-PORTRAIT MIRROR

The Lomo'Instant Automat includes a little convex Self-Portrait Mirror integrated into the Shutter Release Button **7** to make it easier to compose your self-portrait shots.

FILTER THREAD

The Lomo'Instant Automat includes a 43 mm standard Filter Thread **20** in front of the camera lens to apply any kind of filters and lens attachments with a 43 mm filter thread.

TRIPOD THREAD

The Lomo'Instant Automat comes with a standard $\frac{1}{4}$ " tripod thread. To mount the camera on a tripod, simply screw the tripod screw into the Tripod Thread **21** at the bottom of the camera.

REMOTE CONTROL LENS CAP

The lens cap of Lomo'Instant Automat functions as a remote shutter release via infrared transmission. There are two buttons on the remote lens cap, one for Auto Shooting Mode and one for Bulb Mode. To use the remote shutter release function, point the Infrared Transmitter **RC1** of the Remote Control Lens Cap towards the Remote Control Front Receiver **RC5** or Remote Control Back Receiver **RC6** and simply press the the respective button on the lens cap for the desired shooting mode.

- ≡ **INSTANT Button RC2:** in Auto Shooting Mode press the INSTANT Button **RC2** for normal shutter release.
- ≡ **TIME Button RC3:** in Bulb Mode, press the TIME Button **RC3** once to open the camera shutter for exposure, then press the button once more to close the camera shutter for the end of exposure. The maximum shutter speed in Bulb mode is 30 seconds. If you want to expose longer than 30 seconds, you may use the multiple exposure function to expose the same film multiple times to accumulate exposure time. (For multiple exposures, please see chapter above.)

To change the batteries of the Remote Control Lens Cap, simply open the Battery Door **RC4** at the bottom of the Remote Control Lens Cap by sliding it. Then install one CR1632 battery (3 V) and close the Battery Door **RC4**.

TROUBLESHOOTING

- ❑ The camera is functioning but the film does not eject after the Shutter Release Button / Self-Portrait Mirror **7** is pressed.
- ⚠ Please check the following:
 - ≡ Make sure that the camera is turned on and focus is set to either 0.6 m, / 1-2 m / infinite.
 - ≡ Make sure there is film installed in the camera.
 - ≡ Check the Film Counter Indication LED **3**, if the lights are blinking quickly then your film has come to an end and needs to be replaced.
 - ≡ Check whether the MX Mode Indication Light **17** above the MX Button **16** is on. If it is, that means you are in the MX Mode. Press the MX Button **16** again to switch off the MX Mode.
 - ≡ Look at the Shooting Mode Indication Light **18** to check the battery power, if it's blinking, it's time to change the batteries.
- ❑ The automatic exposure seems to be incorrect, my subject is under- or overexposed.

- ⚠ Check whether there is anything blocking the Light Sensor **22** or Flash Light Sensor **11**, then check whether the camera is correctly set to Auto Shooting Mode. The ambient exposure value and auto flash output may also be affected by strong backlight or a highly reflective background such as snow. If your subject is too dark, set the Exposure Compensation Button **14** to “+1” and shoot again. If your subject is too bright, set the Exposure Compensation Button **14** to “-1”.

CARE AND WARRANTY

Your Lomo'Instant Automat has a 2-year warranty against any manufacturer defects. In the event of a defect, the Lomographic Society will repair or replace the item at our discretion. For the warranty service, please contact your closest Lomographic Office.