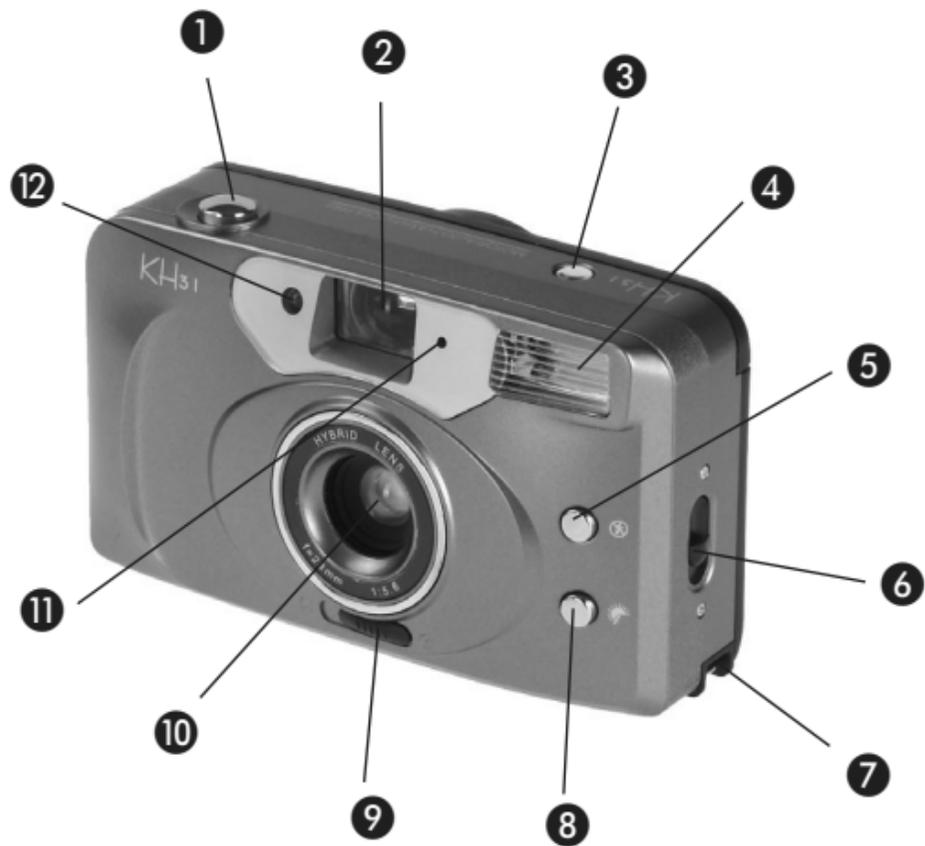


KH 31

GB **Small picture camera**
Operating Manual

UK



28 mm Fix-Fokus

KH31 small picture camera

Keep this manual for future reference and pass it on to any future users of the device!

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1. Intended Use

This appliance is **intended** for household use, and **not** for commercial or industrial applications.

2. Safety Instructions

Warning! Risk of injury!

This camera has a very powerful flash bulb. Do not set off the flash any closer than 1.5 m to the eyes. Do not allow children to play with the camera unsupervised.

The numbers in brackets refer to the numbered sections in these instructions.

- ① Release button (7)
- ② Viewfinder (7)
- ③ Photograph counter (7)
- ④ Flash bulb (7)
- ⑤ Disable flash (7)
- ⑥ Open back panel (5,8)
- ⑦ Attachment for wrist strap
- ⑧ Force flash (7)
- ⑨ Switch on/off (6)
- ⑩ Lens (9)
- ⑪ Sensor for automatic flash
- ⑫ "Red eye" reduction (7)
- ⑬ Winder direction switch (5, 8)



- ⑭ Battery compartment (4)
- ⑮ "Flash ready" indicator (7)
- ⑯ "Film loaded" window

3. Technical Data

Film type: 35 mm small picture

Film winding: motorized

Focal width: 28 mm

Lens: plastic

Diaphragm: 5.6

Focus: 1.5 m to infinity

Shutter speed: 1/125 sec.

Flash: about 8 sec. required for charging

Film speed/flash range:

ISO 100: 1.5 - 3 m

ISO 200: 1.5 - 3.6 m

ISO 400: 1.5 - 4.2 m

Dimensions : 117 x 68 x 44 mm

Operating temperature: -10 to +40 °C

Power supply:

Batteries 2 x 1.5 V Size "AA"

(storage batteries may not be used)

Package contents: Camera, case,
batteries, colour film

4. Loading the batteries

Danger: Do not expose the batteries to sources of heat or flames. Do not short-circuit them, or take them apart. This could cause them to explode and cause serious injury.

- 14 Open the battery compartment and insert two batteries, as shown.



Note: Old batteries should not be disposed of with the household waste. Take them to your dealer or to a suitable battery recycling center.

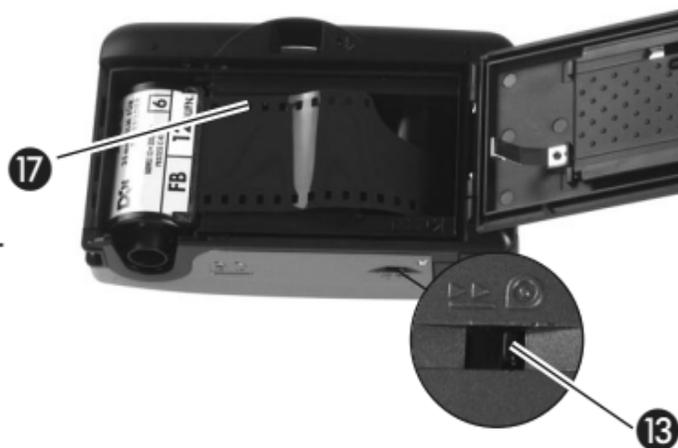
5. Loading the film

- 6 Open the **back panel** and load a film, as shown.
- 17 Make sure that the **teeth on the winder wheel** engage in the corresponding perforations in the film.
- 13 Make sure that the switch for the **direction of winding** is positioned as shown.

Otherwise, the new film is pulled back into the cartridge.

6. Switching On / Off

- 9 With the sliding switch on the front under the lens, switch the camera...
 - **On:** The lens is opened.
 - **Off:** The lens is closed.



7. Taking photographs

When you have a subject in focus on the viewfinder ...

- 1 press the release button. The film is wound on by the motor.
- 3 The window in the counter shows how many photos have already been taken.

Note: If a new film has been loaded, the counter is not yet positioned at number "1".

Press the release button as often as necessary till the counter shows the number "1".

a) "Red eye" reduction

Due to the intensity of the flash, the eyes of people in photographs often appear with a striking red colour. This is because the light from the flash is reflected on the inside of the eyes.

- 1 If you lightly press and hold the release button, ...
- 12 a red LED is lit on the front of the camera. This causes the pupils of the person being photographed to contract, so that the flash is not reflected so strongly.

- 1 Press the release button fully in only after about 1 or 2 seconds, so that the red LED can take effect.

b) Flash

The flash is switched on automatically, if the light conditions so require.

- 15 The green "flash ready" indicator lights up as soon as the flash is sufficiently charged. If a flash has just been set off, this can take up to 8 seconds.

c) Disabling / forcing the flash

If you do not want the flash to be set off automatically when you are

taking the photograph, press and hold the ...

- 5 "Disable flash" button, if you do not want the flash to go off;
- 8 "Force flash" button, if you want the flash to go off, even though there may be sufficient light.

8. Taking the film out

After the last photograph on the film has been used, no more photos can be taken:

- 9 Move the winder direction switch up to the cartridge symbol. The film is wound back into the cartridge.
- 6 Open the **back panel** and take out the film, once the film has

completely re-wound into the cartridge.

Note: After opening the back panel, check that the winding direction switch has returned automatically. If necessary, move it back to the normal film advance position (see Section 5).

Otherwise, the new film will be immediately wound back into the cartridge.

9. Cleaning

Danger: Never open the casing. There are no operating controls inside. If the casing is opened, there is a risk of **severe injury from electric shock**.

Never touch the lens with the fingers or hard objects. These can easily scratch the lens!

Only clean the device with a soft, dry cloth. Do not use cleaning agents or abrasive materials that could leave scratches on the casing, and especially on the viewing glass.

10. Disposal

If you are going to dispose of this appliance, first take out the batteries. Used batteries should not be disposed of with the household waste. Return these to your retailer or to an appropriate collection site for disposal.

Tip: Care for the environment. If you wish to dispose of this appliance, take it to a recycling center for electronic equipment

Kompernaß Handelsgesellschaft mbH · Burgstraße 21 · D-44867 Bochum

www.kompernass.com

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