

Nikon Lite•Touch Zoom 130 ED/130 ED QD

Specifications

Type of camera: 35mm autofocus lens-shutter camera with Nikon zoom lens

Usable film: DX-coded 35mm format film in film cartridge

Picture format: Normal: 24 x 36mm

Panorama (130 ED QD only): 13.3 x 36mm

Lens: 38-130mm f/5.3-10.5, 7 elements in 5 groups (ED lens and Aspheric lenses are used)

Shutter: Programmed electronic type; also serves as diaphragm blades

Shutter speed: 2 to 1/500 sec.

Viewfinder: Real-image viewfinder; Frame coverage (approx.): 80% in regular-size frame;

Magnification (approx.): 0.38x at 38mm, 1.05x at 130mm;

Dioptr adjustment (-3m⁻¹~+1m⁻¹), Anti-fog viewfinder

Viewfinder information: Image size frame with parallax compensation marks:

Panorama-format frame marks (130 ED QD only);

Autofocus frame marks;

Green LED (in-focus indicator) – Lights up: subject focused,

Blinks slowly (at 2Hz): subject is too close to achieve correct focus,

Blinks quickly (at 8Hz): subject is difficult to focus;

Orange LED (flash-ready light) – Lights up: flash ready,

Blinks slowly (at 4Hz): flash being charged,

Blinks quickly (at 8Hz): the popped-up flash unit is being pressed down

Focus: Multi-Area Passive Autofocus system: Activated by lightly pressing shutter release button;

Distance range (approx.): 0.75m (2.5 ft.) to infinity at 38mm, 0.8m (2.6 ft.) to infinity at 130mm

Focus lock: Focus is locked as long as the shutter release button lightly pressed

Exposure control: Electronically controlled program AE: Auto Exposure range:

EV6-16 at 38mm or EV6-16 at 130mm (ISO 100),

EV8-17 at 38mm, EV8-18 at 130mm (ISO 400)

Film speed setting: ISO 25, 50, 100, 200, 400, 800, 1600 and 3200 film automatically set,

With non-DX-coded film, automatically set to ISO 25

Film loading: Film automatically advances to the first frame upon completion of film loading;

With a film cartridge confirmation window

Frame counter: Shown in the LCD panel: Additive type: Counts back during film rewind

Self-timer: Electronically controlled: Activated by depressing the shutter release button;

Self-timer lamp blinks and lights up to show when ready; Timer duration 10 sec.; Cancellable

Film advance: Film automatically advances by one frame after each shot: Auto rewind at

the end of film roll; Mid-roll rewind function available

Remote control (130 ED QD only, optional): Infrared wireless remote control; 2 sec. delay

shutter release: Effective range is within approx. 5m (16.4 ft.) straight in front of the camera;

One 3V CR2025 lithium battery; Battery will last for approx. 5 years;

Dimensions (W x H x D) and Weight (including battery) (approx.): 60 x 28 x 7mm

(2.4 x 1.1 x 0.3 in.), 10g (0.35 oz.)

Built-in flash: Four flash modes available: Auto Flash, Flash Cancel, Anytime Flash,

and Night Portrait (Slow Sync Flash);

Flash automatically fires when there is not enough light or subject is backlit;

Flash shooting range (approx.): 0.75-3.8m (2.5-12.5 ft.) at 38mm,

0.8-1.8m (2.6-5.9 ft.) at 130mm (ISO 100); 0.75-7.6m (2.5-25 ft.) at 38mm,

0.8-3.6m (2.6-16.4 ft.) at 130mm (ISO 400);

Shutter release button is locked during flash charging; Recycling time approx. 5 sec.

Red-Eye Reduction mode: Red-Eye Reduction lamp lights up for approx. 1 sec. before flash fires

Battery life: Approx. 10 rolls of 24-exposure film when flash is used for half the exposures

LCD panel: (Power is on) Frame counter, Flash mode, Red-Eye Reduction, Self-timer/Remote Control

(130 ED QD only), Infinity Focus mode, Low battery power, Time/Date (130 ED QD only)

Power source: One 3V CR123A (DL123A) lithium battery

Date imprint function (130 ED QD only):

Functions with panorama-format pictures: Auto film speed setting with DX codes (ISO 25-3200);

Printed date include Year, Month, Day, Hour, (24-hour cycle with no AM/PM) and Minute

with five choices: Year/Month/Day, Month/Day/Year, Day/Month/Year, Day/Hour/Minute,

and no-imprint: Leap year adjustment until 2040;

Power source is the same as the camera body;

Built-in clock with timing accuracy within ± 90 seconds a month

Dimensions (W x H x D)(approx.): 116.5 x 60 x 42mm (4.6 x 2.4 x 1.7 in.)

Weight (without battery)(approx.): 188g (6.6 oz.), 190g (6.7 oz.) <QD model>

Specifications apply when a fresh battery is used at normal temperature

(20°C or 68°F).

Specifications and designs are subject to change without any notice or obligation

on the part of the manufacturer.

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WARNING

TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.



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Lite•Touch Zoom 130_{ED}

38-130mm Zoom 35mm Format Compact Camera with ED Glass

*Stylish, Compact and Sophisticated Camera
with a Powerful 3.4x Zoom Lens.*



Impressive Performance in a Stylish and Sophisticated Package

With a powerful 38-130mm zoom lens and a stylish and sophisticated package, Lite•Touch Zoom 130 ED embodies Nikon's attitude to cameras. Despite being the world's smallest and lightest camera in its zoom class*, Lite•Touch Zoom 130 ED provides high picture quality using Nikon's renowned ED lens elements.

While the body has been carefully designed for a more sophisticated look, the camera's compact size doesn't compromise its high performance. Nikon's Lite•Touch Zoom 130 ED lets you experience the joy of owning a well-designed camera that creates impressive, high-quality pictures.

*Among all 35mm format 3.4x zoom compact cameras with sliding lens cover, as of January 1, 2002.



Lite•Touch Zoom
130 ED

Powerful 3.4x Zoom Lens

An Original Nikon High-picture Quality 38-130mm Zoom Lens in a Compact Body

The camera's sliding lens cover opens to reveal a powerful (3.4x) zoom lens stored snugly in the body. The simple zoom buttons operation lets you frame the shot any way you want to, with any focal length between 38mm (wide-angle) and 130mm (telephoto).

The high-performance ED lens elements provide exceptional picture quality at any focal length.



38 mm



80 mm



105 mm



130 mm

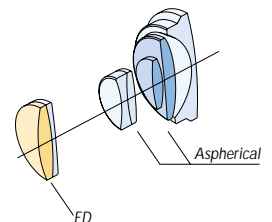


Lite•Touch Zoom
130_{ED}

Nikon SLR Optical Quality Made Compact

Like Nikon pro-standard SLR interchangeable lenses, the Lite•Touch Zoom 130 ED uses Nikon ED (Extra-low Dispersion) glass to minimise chromatic aberration (for clearer colour and contrast), and two aspherical lens elements to minimise distortion.

The results are clear, sharp photographs that are the hallmarks of Nikon optical quality.





Just Point and Shoot

High-Precision Autofocus and Programmed Auto Exposure Functions Create Great Pictures at the Touch of a Shutter Release Button



Viewfinder



Wide-Area Passive Autofocus

The wide focus area makes it easy to focus the image even when the object isn't in the centre of the frame.

It enables precise focus with a variety of compositions, such as off-centre subjects.

Programmed Auto Exposure

Programmed Auto Exposure works to provide the quickest, simplest exposure control.



▲ Infinity Focus

The focus can be fixed on infinity to take impressive shots of sweeping landscapes receding to the horizon.

This setting ensures clear, sharp pictures of distant scenes.



Close-Up

Lite•Touch Zoom 130 ED lets you get close enough to capture small subjects in clear detail.

The 130mm focal length can focus on subjects about 80cm (2.6 feet) from the camera body.

Intelligent Flash

Four Flash Functions for Clear Pictures
Under Any Lighting Conditions




Without Flash

 **AUTO** *Auto Flash*

The Lite•Touch Zoom 130 ED determines when the flash is needed and fires it automatically. You can take great pictures in low light or even when the subject is backlit. An intelligent two-segment SPD (Silicon-PhotoDiode) can detect automatically if a scene is backlit, so Auto Flash can fire accordingly. The result: a subtle balance of foreground and background illumination.




Normal Flash

 **Flash Cancel**

Select this mode when you want to shoot a scene using ambient light only. Flash Cancel is especially handy if you're shooting in a situation where flash use is prohibited, such as in a museum.




Without Flash

 **Anytime Flash**

Anytime Flash is appropriate for any and all conditions, but proves particularly useful for filling in shadows or brightening foregrounds. Try using flash in daylight to add an extra sparkle and dimension to your photography.



Normal Flash

 **Night Portrait**
(*Slow Sync Flash*)

Used in dim light or at night, Night Portrait (Slow Sync Flash) activates the flash to light up your foreground subject while employing a slow shutter speed that captures the details of your background. Synchronises flash for foreground and slow shutter exposure to bring out the background. Especially wonderful for night and indoor scenes.



Normal Flash

 **Red-Eye Reduction**

Red-Eye Reduction reduces the red-eye effect by emitting a bright light just before the flash fires. This makes eyes appear more normal by causing the pupils to contract as if in daylight.

Other Features



Multi-Layer Coated Viewfinder

The viewfinder's multi-layer coating ensures a constant colour balance and a bright, clear field of view.



Dioptre Adjustment

Dioptre Adjustment enables near- or far-sighted photographers to adjust the eyepiece dioptre from -3 to +1.5m⁻¹.



Anti-Fog Eyepiece

Special coating helps prevent the viewfinder eyepiece from fogging in cold weather, or under hot and humid conditions.



Automatic Film Operations

Film loading, frame advance and rewind are quiet and unobtrusive. You can even rewind the film in mid-roll.

Panorama Mode and Date Imprinting (130 ED QD only)



Viewfinder

Panorama mode multiplies shooting versatility, allowing you to expand your perspective on your subjects, from landscape vistas to group portraits, at any focal range. Simply turn a switch to change freely between panorama and normal frame, even in the middle of the film roll.

Date imprinting offers a choice of five combinations of date and time for you to remember exactly when you shot that particular picture.



Remote Controller (130 ED QD only, optional)

The light, wireless remote controller ML-L3 lets you operate the shutter release at a distance of up to 5 meters (5.5 yards) from the front of the camera.



Lite-Touch Zoom 130ED/130ED QD (*130 ED QD only)

