

Powerful 2.9x zoom lens

The Lite•Touch Zoom 110s' powerful zoom lens boasts a focal length of 38mm (wideangle) to 110mm (telephoto) and simplified zoom operation enables you to frame each shot any way you want.



Telephoto 110mm



80mm



Wide 38mm



Lite•Touch Zoom 110s/ QD Specifications

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

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

Picture format: 24 x 36mm

Lens: 38 – 110mm f/4.5 – 11.9, 6 elements in 6 groups

Shutter: Programmed electronic type; Also serves as diaphragm blades

Shutter speed: 2 to 1/300 sec.

Viewfinder: Real-image viewfinder; Frame coverage: over 80%; Magnification: approx. 0.44x at 38mm, approx. 1.05x at 110mm; Dioptre: approx. $-1m^{-1}$

Viewfinder information: Image size frame with parallax compensation marks; Autofocus frame marks:

Green LED (in-focus indicator) – Lights up: subject focused, Blinks slowly (at 4 Hz): subject is too close to achieve correct focus;

Orange LED (flash-ready light) – Lights up: flash ready, Blinks slowly (at 4 Hz): flash being charged, Blinks quickly (at 8 Hz): the popped-up flash unit is being pressed down

Focusing: Active Autofocus system; Activated by lightly pressing shutter release button; Distance range from approx. 0.8m to infinity

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

Exposure control: Electronically controlled program AE: Auto exposure range (ISO 100): EV 4 – 17 at 38mm or EV 7 – 17 at 110mm

Film speed setting: ISO 50, 100, 200, 400, 800, 1600, and 3200 DX-coded film automatically set; With non-DX-coded film, automatically set to ISO 100

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 (optional) (Lite•Touch Zoom 110s QD only): Infrared wireless remote control; 2 sec. delay shutter release; Effective range is within approx. 5m straight in front of the camera; One 3V CR2025 lithium battery; Battery will last for approx. 5 years;

Dimensions (W x H x D): approx. 60 x 28 x 7mm; Weight (including battery): approx. 10g

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;

Flash shooting range (ISO 100): approx. 0.8 – 4.5m at 38mm, approx. 0.8 – 1.7m at 110mm, (ISO 400): approx. 0.8 – 9.0m at 38mm, approx. 0.8 – 3.4m at 110mm;

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. 13 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 (QD model only), Infinity Focus mode, Low battery power

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

Date imprint function (Lite•Touch Zoom 110s QD only): 24-hour cycle with no AM/PM; Five indication formats selectable by a push button; Year/Month/Day, Day/Hour/Minute, Month/Day/Year, Day/Month/Year and no printing; Leap year adjustment until 2049; Power source is the same as the camera body; Built-in clock with timing accuracy within ± 90 sec. a month

Dimensions (W x H x D) (approx.): 113.5 x 62.5 x 44mm/113.5 x 62.5 x 48.5mm (QD model)

Weight (without battery) (approx.): 205g/215g (QD model)

Specifications apply when a fresh battery is used at normal temperature (20°C). Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer. August 2002

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WARNING

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

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Nikon

Lite•Touch Zoom 110s

35mm Compact Camera with a 38-110mm Zoom Lens



*Stylishly designed
to make great pictures,
easily!*



Everything you need, in style.



Power, convenience and elegance —
all in a slim, trim design.

With its sharp 38-110mm zoom lens, the Lite•Touch Zoom 110s gives you more freedom of expression, from open sweeping landscapes to cosy intimate close-ups. And with fully automatic operation and intelligent built-in flash, the compact body contains everything you need. Now, with the Lite•Touch Zoom 110s, great photos are just a touch away.



Lite•Touch Zoom 110s

JUST POINT AND SHOOT

High-precision autofocus and programmed auto exposure make it easy to take great pictures. Simply frame your subject in the focus area of the viewfinder and press the shutter release button.

Close-ups

The Lite•Touch Zoom 110s makes it easy to get close enough to capture small subjects in detail. For example, at the 110mm focal length, you can focus on subjects 80cm from the camera body.



Infinity Focus

Selecting this mode fixes the focus at infinity, so you can quickly capture distant landscapes and other large-scale scenes in sharp focus — even when shooting through a window.



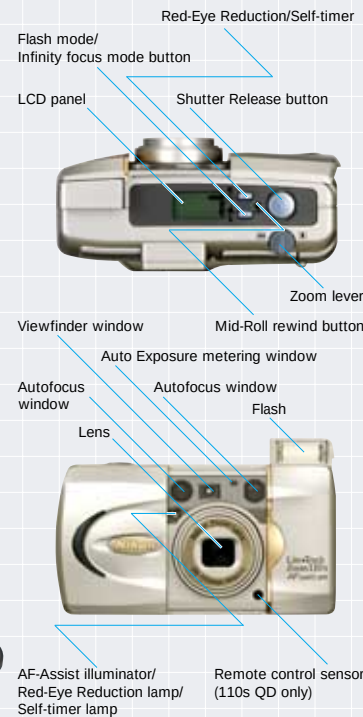
Automatic Film Operation

Quiet, unobtrusive film loading, frame advance and rewind — you can even rewind the film in mid-roll.

Data Imprinting and Optional Remote Controller (QD mode only)



A built-in Quartz Date function allows you to print the date and time on each photo, so you know when the shot was taken, down to the minute. The optional, wireless remote controller ML-L3 enables you to operate the shutter release at a distance of up to 5m from the front of the camera and include yourself in important photos.



VERSATILE FLASH

The Lite•Touch Zoom 110s' four flash modes provide the versatility that allows you to capture your precious memories in the very best light.

Auto Flash

The camera determines when a flash is needed and fires automatically — especially useful in low-light shooting situations.

Flash Cancel

Select Flash Cancel to preserve the natural subtleties of a scene. Enjoy the unique, original beauty of silhouettes and sunsets.

And keep taking pictures even in places where flash use is prohibited, such as in a museum.



P Flash Cancel Mode

Normal Flash >

Anytime Flash

Anytime Flash makes it easy to brighten the foreground and fill in shadows when shooting backlit subjects, or when ambient light is particularly strong.

Try using it when shooting in daylight to add brightness and depth to your photos.



P Anytime Flash Mode

Without Flash >

Night Portrait (Slow Sync Flash)

Intended for use in dimly lit situations to light up your foreground subject while employing a slow shutter speed that will also capture background details.

Especially effective for night and indoor scenes.

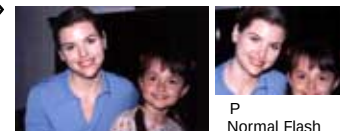


P Night Portrait Mode (Slow Sync Flash)

Normal Flash >

Red-Eye Reduction

The Red-Eye Reduction lamp illuminates the scene just before the main flash, reducing the size of your subjects' pupils and minimizing the effects of red-eye.



P Red-Eye Reduction Mode

P Normal Flash