



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NIKON COOLPIX L21. You'll find the answers to all your questions on the NIKON COOLPIX L21 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual NIKON COOLPIX L21**  
**User guide NIKON COOLPIX L21**  
**Operating instructions NIKON COOLPIX L21**  
**Instructions for use NIKON COOLPIX L21**  
**Instruction manual NIKON COOLPIX L21**



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**Manual abstract:**

Versatile 26x zoom. Megapixels 14.2 10x Zoom 7.5cm(3-in.) LCD Megapixels 10.3 26x Zoom 7.5cm(3-in.) LCD Quick 7x zoom. 15x zoom with staying power. Megapixels 14.

2 Zoom 7x 6.7cm(2.7-in.) LCD Megapixels 12.1 15x Zoom 7.

5cm(3-in.) LCD Bring your world closer with COOLPIX Zoom. Slim and stylish touch screen. Ultra-slim and colored to taste. Beautifully easy. Carefree and easy. World's first built-in projector.\*2 Vivid OLED touch screen. Ultra-fast start-up and focus. Stylish and powerful. Megapixels 12.0 Zoom 4x 7.5cm(3-in.) LCD Megapixels 12.0 Zoom 4x 6.

7cm(2.7-in.) LCD Megapixels 12.0 3.6x Zoom 7.5cm(3-in.) LCD Megapixels 8.0 3.6x Zoom 6.2cm(2.

5-in.) LCD Megapixels 12.1 Zoom 5x 6.7cm(2.7-in.

) LCD Megapixels 12.1 Zoom 5x 8.8cm(3.5-in.) OLED Megapixels 12.

2 Zoom 5x 6.7cm(2.7-in.) LCD Megapixels 12.0 Zoom 5x 6.7cm(2.7-in.) LCD 2 \*1 Among compact cameras equipped with an optical zoom lens capable of zooming in at 10x or more as of December 29, 2009 (according to research conducted by Nikon Corporation). \*2 Among digital cameras as of July 10, 2009 (according to research conducted by Nikon Corporation). Note: Camera lineup and color availability may vary according to region.

Images shown on this page are simulated. 3 Close, creative and captivatingly beautiful. 10.3 Brown Champagne Silver Black 26x 7.5cm (3-in.) i rld's th Wo o t 10x z nnes om 14.2 10x 7 7.5cm 7.5cm (3-in.) 14.

2 7x 6.7cm (2.7-in.) 12.1 15x 7.

5cm (3-in.) 12.0 4x 7.5cm (3-in.) 12.

0 4x 6.7cm (2.7-in.) oo ck 7x z Qui 7.5cm (3-in.) m 12.0 8.0 3.6x 6.2cm (2.

5-in.) Fast, compact 7x zoom with HD movie capability. 10.3 26x 7.5cm (3-in.) 12.0 3.6x 3-in. 14.2 10x 7.

5cm (3-in.) Red Champagne Silver Black 14.2 7x 6.7cm (2.7-in.

) The slim and attractive way to bring your subjects closer Nikon design goes beyond slim contours and sophisticated operation by engineering a precision wide-angle 10x zoom, NIKKOR ED glass lens into the thinnest camera in its class.\* With wide through super-telephoto coverage, the creative freedom afforded by this new lens forms a perfect blend with the other creative features of the COOLPIX S8000. \* Among compact cameras equipped with an optical zoom lens capable of zooming in at 10x or more as of December 29, 2009 (according to research conducted by Nikon Corporation). High-Definition movie recording A dedicated Movie button makes it easy to record up to 1.5 hours\* of 720p HD movie with stereo sound.

\*Recording stops automatically after 29 minutes. This figure is based on in-house testing standards and stated for recording at 25°C with a fully charged EN-EL12 battery. Actual results may vary greatly depending on factors that include differences in ambient temperature, and the amount of zoom and autofocus operations used. 12.1 15x 7.5cm (3-in.) Four advanced image stabilization features ensure sharper results Advanced flash control combines with lens shift VR image stabilization, advanced Motion Detection, and ISO 1600 capability at any image size up to its maximum (4320 x 3240), to help ensure consistently sharp results. 7.5cm 12.0 4x Stylish elegance and high performance are complemented by the quality optics of a (3-in.

) precision 7x zoom, NIKKOR ED glass lens skillfully squeezed into the thinnest camera in its class.\*1 With 28mm wide-angle coverage\*2 and macro shooting from as close as 3 cm (1.2 in.), this new lens enhances the creative possibilities of the COOLPIX S6000. (2.7-in.) \*1 Among compact cameras equipped with an optical 7x zoom lens with wide-angle capability measuring 30mm (35mm format equivalent) or less as of December 29, 2009 (according to research conducted by Nikon Corporation). \*2 35mm format equivalent. The sleek form of a sophisticated performer Other features Color Display · 6.7 cm (2.7-in.) high-resolution Clear · Up to 1.5 hours\* of HD movie shooting at · 14.2 effective megapixels · D-Lighting · USB charging via AC adapter (supplied) or PC · HDMI connectivity \*Recording stops automatically after 29 minutes. This figure is based on in-house testing standards and stated for recording at 25°C with a fully charged EN-EL12 battery.

Actual results may vary greatly depending on factors that include differences in ambient temperature, and the amount of zoom and autofocus operations used. 12.0 4x 6.7cm 720p (1280 x 720, approx. 30 fps) Other features · 7.

5 cm (3-in.) high-resolution (921k-dot) Hue Creative Slider is the fun new way to express your creative side Creative Slider places a rich variety of creative effects at your disposal when shooting in Auto Mode. Adjust brightness, saturation and color tone using the handy Rotary Multi Selector, all while watching a real-time preview on the 7.5 cm (3-in.) LCD monitor. + Brightness +2 Vivid Vividness Reddish 0 Clear Color Display · High-speed performance · Macro shooting from as close as 1 cm (0.4 in.) · D-Lighting · 14.2 effective megapixels · Advanced flash control · USB charging via AC adapter (supplied) or PC · HDMI connectivity 12.0 Fast start and 8.

0 3.6x 7.5cm 6.2cm you ahead quick response (2.5-in.) keep (3-in.) of the action Ultra-fast start-up time combines with high-speed operation so you're always ready to beautifully preserve those once-in-a-lifetime 12.0 3.6x 3-in. @@@@A stereo microphone optimally mounted on top of the camera accurately captures the audio.

Non HD Full HD \*Recording stops automatically after 29 minutes. This figure is based on in-house testing standards and stated for recording at 25°C with a fully charged EN-EL5 battery. Actual results may vary greatly depending on factors that include differences in ambient temperature, and the amount of zoom and autofocus operations used. oo er ng pow yi ith sta mw Because it's all about reach The COOLPIX P100 features a quality wide-angle 26x zoom, NIKKOR ED glass lens with 26mm wide-angle to 678mm supertelephoto focal range.\* The compositional freedom of this versatile reach and range is further enhanced by a 7.

5 cm (3-in.) vari-angle high resolution Clear Color Display that can be tilted as much as 90 degrees upward or 82 degrees downward. \* 35mm format equivalent. In-camera HDR and enhanced night shooting 7x 6.7cm 14.

2 (2.7-in.) The advanced performance of the new CMOS image sensor brings in-camera Backlit Scene HDR (High Dynamic Range) imaging to 12.1 COOLPIX P100. HDR merges the 15x 7.5cm (3-in.) some images of the same scene to create an image with a range of tonal detail that could not be captured in a single photo. 7.5cm Night Landscape 4x mode also benefits 12.0 (3-in.

) from a function that combines a series of consecutive shots taken at a fast shutter speed into a single, clearer image when taking handheld shots at night.

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12.0 4x 6.7cm (2.7-in.) 15x zoom and wide-angle capability bring special moments closer The fun starts with the compositional freedom of a 15x zoom, NIKKOR lens with 28mm wide-angle coverage\* and macro shooting capability. Designed to deliver advanced photographic performance through easy operation, the COOLPIX L110 will help you capture those special moments with the quality and clarity they deserve. \* 35mm format equivalent. VR image stabilization and ergonomic grip ensure sharper results Advanced features that help produce sharp pictures include Image sensor shift and Electronic VR image stabilization, ISO 6400\* support, Motion Detection, as well as BSS (Best Shot Selector). The secure grip for the COOLPIX L110 is also designed to complement these technologies by lending added stability when shooting.

\* ISO 3200 and 6400 are available only for image sizes of 3M (2048 x 1536) or smaller. Long battery life and shoot-anywhere AA-size convenience The power-efficient COOLPIX L110 can shoot approximately 840 still images or record 7 hours\* of HD movie footage using the supplied AA-size lithium (FR6/L91) batteries. Regular alkaline (LR6/L40) or optionally available Ni-MH rechargeable batteries can also be used, eliminating worries about running out of power virtually anywhere, anytime, on the road or off. \*Recording stops automatically after 29 minutes. This figure is based on in-house testing standards and stated for recording at 25°C with AA-size/R6 lithium batteries.

Actual results may vary greatly depending on factors that include differences in ambient temperature, and the amount of zoom and autofocus operations used. Enhanced image quality with new backside illumination CMOS sensor CMOS image sensor with a backside illumination structure increases the amount of light that each pixel receives. The resulting improvement in sensitivity and noise reduction makes the COOLPIX P100 more capable when shooting night scenes or in dark indoor situations. Incident light Metal wiring and photodiode layers inverted Incident light 12.0 8.

0 3.6x 7.5cm (3-in.) 6.2cm (2.5-in.) Other features High-speed shooting capability T h e C O O 12.0X P 1 0 0 1 e3-in. y o u s h o o t L P I t s 3.6x consecutive images in their maximum size (3648 x 2736) at a rapid 10-fps (approx.

). Other high-speed options include Sport Continuous Mode and the Pre-shooting Cache. Metal wiring layer Photodiode layer Photodiode layer Metal wiring layer features (Image sensor shift and Electronic VR, ISO 3200, Motion Detection, and Best Shot Selector) · Macro shooting from as close as 1 cm (0.4 in.) · Advanced shooting modes (P, S, A, and M) · Electronic viewfinder for sharp, steady shooting · Active D-Lighting · USB charging via AC adapter (supplied) or PC · HDMI connectivity Note: Images shown on this page are simulated. · Five advanced VR image stabilizing Other features Lon ery l g batt ife! · HD movie shooting with stereo sound at · 7.5 cm (3-in.) high-resolution Clear Color · Macro shooting from as close as 1 cm (0.4 in.) · Easy Auto Mode with Scene Auto Selector · HDMI connectivity · D-Lighting Note: Images shown on this page are simulated.

720p (1280 x 720, 30 fps) Display with anti-reflection coating 6 Conventional CMOS (Front illumination type) Backside illumination CMOS 7 14.2 10x 7.5cm (3-in.) A beautiful touch on picture taking. 14.

2 7x 6.7cm (2.7-in.) Gloss Red Pink Black Bronze 12.1 15x 7.

5cm (3-in.) Sli een ouch scr ish t and styl m 12.0 4x 7.5cm (3-in.) 12.0 4x 6.7cm (2.7-in.) 12.0 8.

0 3.6x 7.5cm (3-in.) 6.2cm (2.5-in.) 12.0 3.6x 3-in. 10.

3 26x 7.5cm (3-in.) 14.2 10x 7.5cm (3-in.

) 14.2 7x 6.7cm (2.7-in.) slim UltraUltra-slim performer in your choice of color.

and e to tast d colore 12.1 15x 7.5cm (3-in.) 12.0 4x 7.5cm (3-in.) Blue Green Magenta Champagne Silver Black Red Orange 12.0 4x 6.7cm (2.7-in.

) 12.0 8digital cameras as of July 10, 2009 (according to research conducted by Nikon Corporation). Other features stabilization · Lens shift VR and Electronic VR image · Scene Auto Selector · Smart Portrait System · Subject Tracking · D-Lighting · Slideshow effects · Projector stand and wireless remote control included 102 cm 13 cm (5 in.) 28 cm (10 in.) 51cm (20 in.) (40 in.) Projector Specifications · Brightness\*1: Up to 10 lumens · Image size: 13 to 102 cm (5 to 40 in.) · Throw distance: Approx. 26 cm to 2 m · Endurance (battery life)\*2: Approx. 1 hour · Resolution (output): VGA equivalent (10 in. to 6 ft. 6 in.) 26cm 50cm 1m 2m Note: Distances shown above are approximations. \*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118. \*2 Based on continuous use of a fully-charged EN-EL12 battery at 25 °C.

Clear and vivid OLED display that adds a new touch of fun. 8.8cm l utifu Bea Easy Auto Mode makes picturetaking beautifully easy Easy Auto Mode simplifies photography to the degree that you can simply turn on the camera and start shooting. Its Scene Auto Selector function determines range, lighting and subject type before automatically selecting the appropriate scene mode to achieve optimum results. ly easy Black & Black (3.

5-in.) Red & Dark Red Three advanced image stabilizing features\* ensure sharper results Nikon's Electronic VR image stabilization and Motion Detection compensate for camera shake and subject movement. And, Nikon's original BSS (Best Shot Selector) function offers automated assistance for achieving sharp results. Other features · Powered by commonly available 8.8 cm (3.5-in.) Clear Color OLED Display with touch control Coupling the vivid color, sharp contrast, and absence of afterimages realized by OLED technology with Nikon's innovative Clear Color Display technology makes the large 8.8 cm (3.5-in.) OLED display a real treat for the eyes.

And because it employs capacitive touch screen technology, the display adds an intuitive feel to every camera operation. Other features Catch every face at its best The Smart Portrait System for the COOLPIX L22/L21 offers a lineup of four advanced functions that help produce consistently great portraits. These include Face-priority AF, Smart Portrait Mode, Blink Warning, and In-Camera Red-Eye Fix. 10 AA-size/R6 batteries · 12.0 effective megapixels (COOLPIX L22) · 3.6x zoom · 7.5 cm (3-in.) high resolution LCD (COOLPIX L22) · D-Lighting · Up to 1.8 hours\* of movie shooting at 640 x 480 (approx. 30 fps) (COOLPIX L22) \*Recording stops automatically after 29 minutes, or after the file size reaches 2 GB.

This figure is based on in-house testing standards and stated for recording at 25°C with AA-size alkaline (LR6/L40) batteries.



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9-19.6mm (35mm [135] format picture angle: 27-108mm); f/3.2-5.9; Digital zoom: up to 4x (35mm [135] format picture angle: 432mm) 50 cm (1 ft. 8 in.) to infinity ( ), Macro close-up mode: 8 cm (3.2 in.) to infinity ( ) Internal memory (approx. 47 MB), SD memory card\*2 ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600), Fixed range auto (ISO 80-400, 80-800) Rechargeable Li-ion Battery EN-EL10, Charging AC Adapter EH-68P AC Adapter EH-62D, Battery Charger MH-63 Approx. 220 shots with EN-EL10 battery Approx. 116 g (4.1 oz.) [TBA] with battery and SD memory card\*4 12.0 million 3.6x zoom NIKKOR; 6.7-24.0mm (35mm [135] format picture angle: 37-134mm); f/3.1-6.7; Digital zoom: up to 4x (35mm [135] format picture angle: 536mm) 30 cm (1 ft.) to infinity ( ); Macro close-up mode: 5 cm (2 in.) to infinity ( ) 7.5 cm (3-in.) approx. 230k-dot, TFT LCD Internal memory (approx. 19 MB), SD memory card\*2 Auto (auto gain ISO 80-1600) Two AA-size alkaline (LR6/ L40) batteries Two AA-size lithium (FR6/L91) batteries, two EN-MH2 rechargeable Ni-MH batteries, AC Adapter EH-65A Battery Charger MH-72 Two AA-size lithium (FR6/L91) batteries, two EN-MH2 rechargeable Ni-MH batteries, AC Adapter EH-65A Battery Charger MH-72 AC Adapter EH-62F Approx. 240 shots with alkaline, 660 shots with lithium, or 420 shots with ENMH2 battery Approx. 280 shots with alkaline, 780 shots with lithium, or 500 shots with ENMH2 battery Approx. 220 shots with EN-EL12 battery Approx.

97.7 x 60.5 x 28.3mm (3.9 x 2.4 x 1.2 in.) excluding projections\*4 Approx. 183 g (6.5 oz.) with battery and SD memory card\*4 8.0 million 3.6x zoom NIKKOR; 6.7-24.0mm (35mm [135] format picture angle: 41-145mm); f/3.1-6.7; Digital zoom: up to 4x (35mm [135] format picture angle: 580mm) 30 cm (1 ft.) to infinity ( ); Macro close-up mode: 5 cm (2 in.) to infinity ( ) 6.2 cm (2.5-in.) approx. 230k-dot, TFT LCD Internal memory (approx. 19 MB), SD memory card\*2 Auto (auto gain ISO 80-1600) Two AA-size alkaline (LR6/ L40) batteries Approx. 92.0 x 61.1 x 28.3mm (3.7 x 2.4 x 1.2 in.) excluding projections\*4 Approx. 169 g (6.0 oz.) with battery and SD memory card\*4 12.1 million 5x zoom NIKKOR; 5.0-25.0mm (35mm [135] format picture angle: 28-140mm); f/3.9-5.8; Digital zoom: up to 4x (35mm [135] format picture angle: 560mm) 30 cm (1 ft.) to infinity ( ), Macro close-up mode: 3 cm (1.2 in.) to infinity ( ) 6.7 cm (2.7-in.) approx. @ @36 MB, SD memory card\*2 ISO 80, 100, 200, 400, 800, 1600, 3200\*3, 6400\*3, Auto (auto gain ISO 80-800), Fixed range auto (ISO 80-200, 80-400) Rechargeable Li-ion Battery EN-EL12, Battery Charger MH-65 Approx. 99.5 x 62.5 x 23mm (4 x 2.5 x 0.9 in.) excluding projections Approx. 155 g (5.5 oz.) without battery and SD memory card 12.1 million 5x zoom NIKKOR; 5.0-25.0mm (35mm [135] format picture angle: 28-140mm); f/3.9-5.8; Digital zoom: up to 4x (35mm [135] format picture angle: 560mm) 30 cm (1 ft.) to infinity ( ), Macro close-up mode: 3 cm (1.2 in.) to infinity ( ) 8.8 cm (3.5-in.) approx. 288k-dot, wide-viewing angle OLED monitor with touch screen control and anti-reflection coating 6.7 cm (2.7-in.) approx. 230k-dot, wide-viewing angle TFT LCD with anti-reflection coating, antifouling and water repellent layer 6.7 cm (2.7-in.) approx. @ @20 MB, SD memory card\*2 ISO 80, 100, 200, 400, 800, 1600, 3200\*3, 6400\*3, Auto (auto gain ISO 80-800), Fixed range auto (ISO 80-200, 80-400) Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-68P AC Adapter EH-62F, Battery Charger MH-65 Approx. 200 shots with EN-EL12 battery Approx. 96.5 x 60.5 x 20mm (3.8 x 2.4 x 0.8 in.) excluding projections Approx. 140 g (4.9 oz.) without battery and SD memory card 12.2 million 5x zoom NIKKOR; 5.0-25.0mm (35mm [135] format picture angle: 28-140mm); f/2.8; Digital zoom: up to 4x (35mm [135] format picture angle: 560mm) 45 cm (1 ft. 6 in.) to infinity ( ), Macro close-up mode: 2 cm (0.8 in.) to infinity ( ) Internal memory (approx. 45 MB), SD memory card\*2 ISO 100, 200, 400, 800, 1600, 3200, 6400, Auto (auto gain ISO 100-1600), Fixed range auto (ISO 100-400, 100-800) Rechargeable Li-ion Battery EN-EL12, Charging AC Adapter EH-68P AC Adapter EH-62F, Battery Charger MH-65 Approx. 270 shots with EN-EL12 battery Approx. 91 x 55 x 20.5mm (3.6 x 2.2 x 0.8 in.) excluding projections Approx. 110 g (3.9 oz.) without battery and SD memory card 12.0 million 5x zoom NIKKOR; 5.0-25.0mm (35mm [135] format picture angle: 28-140mm); f/2.8; Digital zoom: up to 4x (35mm [135] format picture angle: 560mm) 45 cm (1 ft. 6 in.) to infinity ( ), Macro close-up mode: 3 cm (1.2 in.) to infinity ( ) Internal memory (approx. 47 MB), SD memory card\*2 ISO 80, 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 80-1600), Fixed range auto (ISO 80-400, 80-800) Rechargeable Li-ion Battery EN-EL10, Battery Charger MH-63 AC Adapter EH-62D Approx. 220 shots with EN-EL10 battery Approx. 92 x 56.5 x 21.0mm (3.6 x 2.2 x 0.8 in.) excluding projections Approx. 120 g (4.2 oz.) without battery and SD memory card 14 \*1 Based on CIPA industry standard for measuring life of camera batteries. Measured at 23°C zoom adjusted with each shot, built-in flash fired with every other shot, image mode set to Normal. \*2 Not compatible with Multi Media Cards (MMC).

\*3 Setting is available only for image sizes of 3M (2048 x 1536) or smaller. \*4 Method of noting dimensions and weight is in accordance with CIPA DCG-005-2009 guideline. @ @ @ @ in the United States and/or other countries. @ @ PictBridge is a trademark. The FotoNation logo is a trademark. @ @ Products and brand names are trademarks or registered trademarks of their respective companies. Images on displays shown in this brochure are simulated. Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. January 2 010 2010 Nikon Corporation WARNING TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY.

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