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You can read the recommendations in the user guide, the technical guide or the installation guide for NIKON COOLPIX S8100. You'll find the answers to all your questions on the NIKON COOLPIX S8100 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 S8100
User guide NIKON COOLPIX S8100
Operating instructions NIKON COOLPIX S8100
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Manual abstract:

@@@ Today with digital photography, that same commitment to quality craftsmanship, industry-leading technology, and reliability has never been more certain. Nikon's smarter approach to digital image-processing From image capture to processing, Nikon's comprehensive EXPEED digital image-processing concept encompasses the entire picture-taking operation, not just the graphic reproduction. EXPEED is much more than a processing engine, it is a revolution in digital photography. 2.3 COOLPIX in-camera technologies give you the edge when it comes to taking beautiful pictures more easily and with greater enjoyment. VR image stabilization The Nikon COOLPIX lineup offers an array of VR technologies that produce blur-free images when shooting in low light or unsteady conditions. Selected models are equipped with Optical VR to compensate accurately for camera shake, which delivers sharp and steady images and faster framing on the LCD. In addition, some models offer Electronic VR, which applies movement data to image-processing to turn blurred images into beautifully clear results. Better pictures in lower light Select COOLPIX models offer higher ISO capability beyond the range of conventional digital compacts. An exciting advantage that greatly increases photographic possibilities, high ISO capability delivers excellent exposures in challenging, oftentimes low light conditions, broadening the scope of possible subjects and allowing scenes to be captured beautifully without compromising natural light. Face-priority AF Available with all COOLPIX cameras, Face-priority AF helps ensure satisfyingly crisp portraits no matter where the subject is in the shot. By automatically detecting people's faces in the frame, Face-priority AF frees the photographer to simply press the shutter button to produce sharp portraits with focus exactly where it's wanted. Note: face-recognition capability may be limited in some shooting conditions. Pictmotion - In-camera slideshow with music So much more than a slideshow, Pictmotion lets users share the fun of photography in a more creative, more entertaining way. Users simply select a range of their favorite images, pick a visual style and choose a soundtrack to suit the mood. The camera then automatically produces a Pictmotion movie that is ready for viewing on the camera's LCD or on a TV monitor, complete with timing and transitions determined by music and style. Shooting in low light VR in low light Higher ISO capability makes for better shooting in low light and provides pleasing pictures without the need for flash or long exposure times, minimizing the effects of camera shake. D-Lighting D-Lighting is a unique technology with the ability to rescue underexposed images or shots taken with excessive backlight. This innovative feature adds light and detail where necessary, while leaving correctly-exposed areas untouched. As a result, images are significantly improved in a much more natural-looking manner. my Picturetown with wireless transfer Nikon is changing the face of photography by being the first to bring the revolutionary new freedom of built-in Wi-Fi capability to compact digital cameras. Select COOLPIX models employ Nikon technology that makes it easy to connect to a wireless network at home, or from any Wi-Fi hotspot. This function lets you access Nikon's my Picturetown service, an image storage and sharing site that integrates storage, viewing and transfer functions. For example, it lets you easily upload pictures on the spot and send email notifications to family and friends that let them share the experience via the Web browser on their own computer or BlackBerry® smartphone, anywhere. Without VR With normal sensitivity With high sensitivity With VR Shooting fast-moving subjects High ISO capability enables the selection of faster shutter speeds, making it easier to capture fast-moving subjects with greater clarity. Without D-Lighting With D-Lighting In-Camera Red-Eye Fix™ All COOLPIX cameras offer advanced red-eye reduction capability. When set, Nikon's In-Camera Red-Eye Fix™ automatically analyzes the captured image for the presence of red-eye effect, and corrects it in-camera before saving the image to memory. You may never see red eyes again! Wireless LAN my Picturetown 4.5 A COOLPIX to ignite every passion Share your passion in style with the finely crafted COOLPIX model best matched to whatever combination of stylish elegance, advanced performance, or easy-going excellence you desire. Performance passion made powerful Precise Control. Powerful Photography. Breathtaking Digital Performance Style brilliance made beautiful Life Style Comes Standard memories made easy Digital Power Play Head of Its Class in Quality, Control and Performance Equipped for Life's Magic · World's smallest 5x zoom camera* · 10.0 megapixel resolution · Incredible, bright 2.5-inch high-resolution LCD · Electronic VR image stabilization · ISO 2000 capability · Smile Mode · Blink Warning · 13.5 megapixel resolution · 4x zoom with 28mm wide-angle capability · Incredible, bright 2.7-inch high-resolution LCD · External flash and converter lens options · RAW file format support*1 · Optical VR image stabilization · Wired LAN connectivity, my Picturetown · Built-in GPS unit · ISO 6400*2 capability *1 Windows only *2 ISO 3200 and 6400 are available only for image sizes of 3M (2048 x 1536) or smaller. · World's most compact design*1 · 14.5 megapixel resolution · 3.6x zoom with 28mm wide-angle capability · Optical VR image stabilization · Huge, bright 3.0-inch high-resolution LCD · Exposure modes (P/S/A/M) · ISO 12,800*2 capability · Scene Auto Selector *1 Among 14 megapixel compact cameras equipped with optical vibration reduction as of July 2, 2008 (according to research conducted by Nikon Corporation). *2 ISO 6400 and 12,800 are available only for image sizes of 3M (2048 x 1536) or smaller. · 8.0 megapixel resolution · 3x zoom · Huge, bright 3.0-inch high-resolution LCD · Anti-shake AE · AA-size battery compatible · Easy Auto Mode · ISO 1600 capability * Among 10 megapixel compact cameras equipped with retractable 5x zoom as of January 1, 2008 (according to research conducted by Nikon Corporation). Incredible Digital Unwired Share Memories on the Go · World's fastest start-up time* Closer Encounters. Incredible 18x Zoom In a Compact Design Slim and Steady · 10.1 megapixel resolution · World's smallest*1 18x zoom camera · Electronic viewfinder · Incredible, bright 2.7-inch high-resolution LCD · Optical VR image stabilization · ISO 6400*2 capability · Exposure modes (P/S/A/M) *1 Among compact cameras equipped with 18x zoom as of March 4, 2008 (according to research conducted by Nikon Corporation).



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*2 ISO 3200 and 6400 are available only for image sizes of 3M (2048 x 1536) or smaller. · 10.0 megapixel resolution · 4x zoom with 28mm wide-angle capability · Optical VR image stabilization · Huge, bright 3.0-inch high-resolution LCD · Wi-Fi capability, my Picturetown · ISO 3200 capability · Scene Auto Selector · Active Child Mode · 8.

0 megapixel resolution · 3x zoom · Incredible, bright 2.5-inch LCD · Optical VR image stabilization · ISO 2000 capability · Food Mode * Among compact cameras equipped with 28mm (35mm format equivalent) zoom lens and optical vibration reduction as of July 2, 2008 (according to research conducted by Nikon Corporation). Big on Speed. Small in Stature. Stellar Pictures and a Sharp 3-inch LCD Screen Remarkably Thin. Razor Sharp. Sharpening the Cutting Edge · World's fastest start-up time* · 10.0 megapixel resolution · 4x zoom with 28mm wide-angle capability · Optical VR image stabilization · Huge, bright 3.0-inch high-resolution LCD · ISO 3200 capability · Scene Auto Selector · Active Child Mode * Among compact cameras equipped with 28mm (35mm format equivalent) zoom lens and optical vibration reduction as of July 2, 2008 (according to research conducted by Nikon Corporation). · 8.

0 megapixel resolution · 3x zoom · Incredible, bright 2.5-inch high-resolution LCD · Electronic VR image stabilization · ISO 2000 capability · 8.1 megapixel resolution · 5x zoom · Electronic viewfinder · Incredible, bright 2.5-inch LCD · Optical VR image stabilization · ISO 2000 capability · AA-size battery compatible · Exposure modes (P/M) Stunningly Fast. Astonishingly Small. A Touch of Style Digital at Your Fingertips · World's fastest start-up time* · World's most compact design* · 10.0 megapixel resolution · 4x zoom with 28mm wide-angle capability · Incredible, bright 2.7-inch high-resolution LCD · Optical VR image stabilization · ISO 3200 capability * Among compact cameras equipped with 28mm (35mm format equivalent) zoom lens and optical vibration reduction as of July 2, 2008 (according to research conducted by Nikon Corporation). · 10.0 megapixel resolution · 5x zoom · Amazing 3.5-inch wide touch screen high-resolution LCD · Optical VR image stabilization · ISO 3200* capability · HDMI connectivity · Scene Auto Selector · HD Pictmotion * ISO 3200 is available only for image sizes of 5M (2592 x 1944) or smaller. Zoom In on Style See the Big Picture with an Incredible LCD Screen Incredible Pictures. No Strings Attached. The Only Camera with Immediate Wi-Fi Sharing. 1 Versatility Reaches New Heights.

Share Your Experiences Like Never Before. · World's most compact design* · 10.0 megapixel resolution · 5x zoom · Optical VR image stabilization · Incredible, bright 2.7-inch high-resolution LCD · ISO 3200*2 capability · Scene Auto Selector · Smile Mode · Blink Warning 6 *1 Among 10 megapixel compact cameras equipped with optical vibration reduction and retractable 5x zoom as of July 2, 2008 (according to research conducted by Nikon Corporation). *2 ISO 3200 is available only for image sizes of 3M (2048 x 1536) or smaller.

· 9.0 megapixel resolution · 3x zoom · Huge, bright 3.0-inch high-resolution LCD · Optical VR image stabilization · my Picturetown direct wireless transfer to Internet and e-mail · ISO 3200 capability · Pictmotion · 9.0 megapixel resolution · 3x zoom · Huge, bright 3.0-inch high-resolution LCD · Optical VR image stabilization · ISO 3200 capability · Pictmotion Note: Camera models and color availability may vary according to region. 7 Digital power play H e a d o f i t s c l a s s i n q u a l i t y , c o n t r o l a n d p e r f o r m a n c e Deep Red Graphite Black Brilliant Silver Pure imaging power with plenty of range 14.5 megapixels of sharp resolution let you capture the finest details. The COOLPIX S710's advanced image-processing engine optimizes performance and color reproduction. And the quality optics of its 3.6x wide-angle 28-101mm Zoom-NIKKOR lens (35mm format equivalent) allow for greater compositional freedom.

High response All functions are optimized for immediate response, freeing you to capture special moments as you experience them. Other featutical VR image stabilization compensates for camera shake to produce clearer, sharper results in lower light or unsteady conditions. In addition, Motion Detection lets you take great pictures free of complicated operation by automatically increasing shutter speed and raising the ISO setting to compensate for camera shake and subject movement. Ultra-compact design featuring a 3.0-inch LCD The COOLPIX S610 packs high performance, a 3.0-inch high-resolution LCD monitor, and a 4x Zoom-NIKKOR lens with 28mm wide-angle capability into an ultra-compact design. Other features · 10.0 effective megapixel clarity · Food Mode enables white balance adjustment on the LCD monitor for desired color tones · Smile Mode to help ensure smiles on the faces of Fully automated shooting ease with advanced shooting modes Nikon's new Scene Auto Selector provides carefree shooting in a variety of situations by recognizing the setting and automatically selecting the appropriate scene mode. Active Child Mode enhances the shooting experience by automatically following the movement of your subject to ensure clear focus. loved ones · Face-priority AF -- finds and focuses on people's faces for consistently crisp results TM -- this in-camera feature automatically fixes most typical occurrences of red-eye · D-Lighting -- adds detail and optimizes exposure to rescue underexposed images Automated and optimized shooting modes Nikon's new Scene Auto Selector provides carefree shooting in a variety of situations by recognizing the setting and automatically selecting the appropriate scene mode.

Active Child Mode enhances the shooting experience by automatically following the movement of your subject to ensure clear focus. · In-Camera Red-Eye Fix Other features · Ultra-compact form finished in fine style with comfortable thumb rest · 10.0 effective megapixel clarity · 4x Zoom-NIKKOR with 28mm wide-angle capability · 3.0-inch high-resolution wide-viewing angle LCD monitor · ISO 3200 capability · Food Mode enables white balance adjustment on the LCD monitor for desired color tones · Smile Mode to help ensure smiles on the faces of loved ones · Face-priority AF -- finds and focuses on people's faces for consistently crisp results · In-Camera Red-Eye FixTM -- this in-camera feature automatically fixes most typical occurrences of red-eye · D-Lighting -- adds detail and optimizes exposure to rescue underexposed images ISO 3200 capability Light sensitivity range up to ISO 3200 creates new opportunities to take sharper, more natural-looking photos in lower light conditions, or to capture fastmoving subjects with outstanding clarity.



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10 11 Stunningly fast, astonishingly small Slate Black Zoom in on style See the big picture with an incredible LCD screen Cherry Blossom Cool Blue Sharp and smart with a style of its own Graphite Black The world's fastest start-up time in its class Optimized for the world's fastest start-up time*, the COOLPIX S600 frees you to capture special moments as you experience them.

The COOLPIX S600 has a start-up time of within 0.7 seconds and incorporates fast AF. The world's most compact design in its class From the solid feel and comfortable grip of the world's most compact* stainless steel design to its large, easy-access control buttons and 2.7-inch highresolution LCD monitor, the COOLPIX S600 is a joy to take pictures with and to carry. * Among compact cameras equipped with 28mm (35mm format equivalent) zoom lens and optical vibration reduction as of July 2, 2008 (according to research conducted by Nikon Corporation).

The world's most compact design* in its class with 5x Zoom-NIKKOR lens The COOLPIX S560 packs stylish elegance, swift response and advanced functions into the world's most compact design among competing compact digital cameras. In addition, the quality optics of the COOLPIX S560's 5x Zoom-NIKKOR lens provide exceptional image quality, and deliver greater creative freedom than normal through telephoto focal range, as well as macro shooting ability from as close as 4 in. (10 cm) to your subject. * Among 10 megapixel compact cameras equipped with optical vibration reduction and retractable 5x zoom as of July 2, 2008 (according to research conducted by Nikon Corporation). Scene Auto Selector Nikon's new Scene Auto Selector provides carefree shooting in a variety of situations by recognizing the type of setting and automatically selecting the appropriate scene mode for optimum results. Other features · 10.0 effective megapixel clarity · 2.7-inch high-resolution wide-viewing angle LCD monitor with anti-reflection coating Optical VR image stabilization Nikon's optical VR image stabilization compensates for camera shake to produce clearer, sharper results in lower light or unsteady conditions. · Food Mode enables white balance adjustment on the LCD monitor for desired color tones · High sensitivity up to ISO 3200* · Face-priority AF -- finds and focuses on people's faces for consistently crisp results TM -- this in-camera feature automatically fixes most typical occurrences of red-eye · D-Lighting -- adds detail and optimizes exposure to rescue underexposed images ISO 3200 capability Light sensitivity range up to ISO 3200 creates new opportunities to take sharper, more natural-looking photos in lower light conditions, or to capture fastmoving subjects with outstanding clarity. Optical VR image stabilization Nikon's optical VR image stabilization compensates for the effects of camera shake to realize sharper results.

This frees you to enjoy capturing special moments without worrying about slight hand movements, particularly in lower lighting conditions or when zooming in for close-ups. · In-Camera Red-Eye Fix * ISO 3200 is available only for image sizes of 3M (2048 x 1536) or smaller. Smile Mode and Blink Warning Smile Mode automatically releases the shutter when the selected subject smiles, helping you to faithfully record precious smiles in the brief instants they appear. The Smile Indicator displays a gauge that lets you identify the best smiles on loved ones. And Blink Warning alerts you when it suspects that a subject has blinked, allowing you to immediately retake the shot and get the desired results. Other features · 10.0 effective megapixel clarity · 4x Zoom-NIKKOR with 28mm wide-angle capability · Active Child Mode -- automatically tracks and focuses on the subject · Pastel Mode -- creates a soft, impressionistic image when enabled before shooting · Face-priority AF -- finds and focuses on people's faces for consistently crisp results TM -- this in-camera feature automatically fixes most typical occurrences of red-eye · D-Lighting -- adds detail and optimizes exposure to rescue underexposed images · In-Camera Red-Eye Fix 12 13 Plum Cool Blue Graphite Black Style comes standard 5x zoom that fits anywhere beautifully Slim and steady Capture the moment exactly how you remember it Graphite Black The world's most compact design The COOLPIX S550 packs stylish elegance, high performance and advanced functions into the world's most compact design among competing compact digital cameras*, and features a thumb rest for a comfortable fit in the hand. * Among 10 megapixel compact cameras equipped with retractable 5x zoom as of January 1, 2008 (according to research conducted by Nikon Corporation). VR image stabilization Compensating for the effects of camera shake to realize sharper results, electronic VR image stabilization frees you to enjoy capturing special moments without worrying about slight hand movements, particularly in lower light conditions. 8.

0 effective megapixel clarity An impressively high megapixel count enables the COOLPIX S520 to capture images with true-to-life color and outstanding detail. Such capability also means images can be considerably enlarged, yet still look absolutely stunning. Favorite Scenes It's as simple as selecting your three favorite scene modes and registering them to appear in the main Mode Menu for easier access. And, you can easily change your selections whenever your mood or preferences change. Smile Mode and Blink Warning 5x Zoom-NIKKOR lens Exceptional image quality with greater creative freedom distinguishes the 5x Zoom-NIKKOR lens (35mm format equivalent) for the COOLPIX S550.

Delivering telescopic reach of up to 180mm, its quality NIKKOR optics also allow macro shooting from as close as 4 in. (10 cm) to your subject. Smile Mode automatically releases the shutter when the selected subject smiles, helping you to faithfully record precious smiles in the brief instants they appear. The Smile Indicator displays a gauge that lets you identify the best smiles on loved ones. And Blink Warning alerts you when it suspects that a subject has blinked, allowing you to immediately retake the shot and get the desired results.

Other features · 2.5-inch LCD monitor with anti-reflection coating · ISO 2000 capability · Favorite Pictures feature -- organizes and saves images to albums in-camera · Face-priority AF -- finds and focuses on people's faces for consistently crisp results TM -- this in-camera feature automatically fixes most typical occurrences of red-eye · D-Lighting -- adds detail and optimizes exposure to rescue underexposed images · In-Camera Red-Eye Fix Optical VR image stabilization Nikon's optical VR image stabilization compensates for camera shake to produce clearer, sharper results in lower light or unsteady conditions.



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Expansive 3.0-inch LCD monitor A huge, bright LCD monitor makes it a cinch to compose shots and play them back anywhere. @@ Images recorded with more effective megapixels will therefore contain a larger amount of image information, resulting in higher-level sharpness. Shooting features Control Options Aperture-priority Auto mode Enabling greater control over depth of field, Aperture-priority Auto mode lets you manually select aperture size, while the camera chooses the optimal shutter speed. Shooting Assist Features Active Zoom Unlike digital zooms which enlarge image data, Active Zoom crops the image from the maximum image size, thus minimizing image deterioration and delivering high-resolution data. Movie / Audio Time-lapse Movie Time-lapse Movie mode creates movies out of images taken using the Time-lapse feature, which enables users to specify the interval between shots. Best Shot Selector (BSS) Best Shot Selector automatically selects the shot with the sharpest focus from a series of consecutive images.

TV/Small Size Movie TV movie mode records VGA-size images (640 x 480 pixels) that fit perfectly on a TV screen. Small Size movie produces QVGA-size movies (320 x 240 pixels). NIKKOR Lenses Highly respected by leading professional photographers, NIKKOR lenses are renowned for their outstanding autofocus performance, true-to-life color, high contrast, and exceptional sharpness. Automatic ISO sensitivity Automatically adjusts light sensitivity to ensure optimal exposure for sharp results and carefree shooting, even in lower light. Blink Warning Blink Warning notifies you when a subject blinks during exposure, and allows you to immediately retake the shot.

Voice Recording The handy Voice Recording function can be used to record literally hours of sound when used with sufficient memory media. Continuous Shooting Swift Continuous Shooting capability lets you take a series of pictures in quick succession, making it easy to capture action as it happens. Optical Zoom COOLPIX cameras offer ample zooming capability. They make it easy to zoom in for tight portraits, for example, or zoom right out to capture expansive landscapes. Face-priority AF Refer to page 5.

Easy Auto Mode Easy Auto Mode makes photography even easier by taking control of settings, so you simply turn on the camera and shoot. Image Organization Date Imprint The Date Imprint function automatically adds date information to images taken, making it easy to organize pictures. Favorite Scenes Register your three favorite scene modes to appear in the main Mode Menu for easier access. Fixed ISO sensitivity Manually set light sensitivity for personal control over shooting effectively in lower light conditions, or to capture fast-moving subjects with outstanding clarity. Scene Auto Selector Provides carefree shooting in a variety of situations by recognizing the type of setting and automatically selecting the appropriate scene mode for optimum results. Favorite Pictures Lets you organize images and save them to albums that you create within the camera. High ISO 27mm (35mm format equivalent) 486mm (35mm format equivalent) Digital Zoom 1944mm (35mm format equivalent) Scene modes Scene modes make it easy to achieve pleasing results in a wide range of common situations. Refer to page 28. Refer to page 4. Small Picture The Small Picture function automatically reduces the size of data for selected images, making them better suited for emailing.

High-Sensitivity Mode Vibration Reduction (VR) Refer to page 4. High-Sensitivity Mode chooses the optimal ISO setting for clearer results in lower light. Smile Mode Smile Mode automatically releases the shutter when the selected subject smiles, helping to ensure smiles on the faces of loved ones. Macro Mode Macro Mode lets you fill the frame with small objects, adjusting the lens for much closer focus and stopping down the aperture for maximum depth of field.

Connectivity / Storage HDMI support HDMI (High Definition Multimedia Interface) connectivity allows you to enjoy high-quality HDTV slide shows. Interface Anti-reflection coating (LCD) Anti-reflection coating on the LCD monitor improves visibility and makes menus easier to work with, even outdoors in the sun. Motion Detection/Anti-shake AE Motion Detection (equivalent function as Anti-shake AE) helps compensate for camera shake and subject movement, so you can focus on taking great pictures instead of on shutter speed or ISO settings. Image Enhancement Black border/White border Adds a black or white border around the edge of photos at replay, and saves the results as new image files. Internal memory Internal memory gives you the freedom to shoot images at any time, even when you're not carrying any memory media. It also makes it easy to transfer images between memory media as you please.

Mode Dial The custom-designed Mode Dial provides quick and easy access to greater personal control over camera operation. RAW format support The new RAW file format for Nikon COOLPIX cameras is compatible with Microsoft's Windows Image Component (WIC) codec, allowing images shot in RAW format to be opened and edited in ViewNX (Windows version only), or in other applications that support WIC. Color Options Color Options let you produce more creative results in a manner similar to using a filter, letting you change the mood of your images with a choice of Standard color, Vivid color, Black-and-white, Sepia and Cyanotype. Rotary Multi Selector The Rotary Multi Selector simplifies operation, speeds the selection of functions, and allows image scrolling at up to 10 shots per second. Wireless LAN Connection Refer to page 5.

Shutter-priority Auto mode Shutter-priority Auto mode lets you manually select shutter speed, while the camera chooses the optimal aperture. Wide-viewing angle (LCD) LCD monitors with wider viewing angles enhance shooting versatility, while also making it easy for all to gather round and view images or slideshows. Distortion Control Corrects for barrel distortion occurring in wide-angle images, and even displays the corrected image on the LCD in real time. System Expansion Converter lenses Optional Wide-angle converter lens adds greater range to further enhance expressive freedom. Sport Continuous Mode

High-speed capture settings help keep you ahead of most any action scene you wish to shoot.

D-Lighting Refer to page 5. White Balance White Balance automatically ensures accurate, optimal color temperature across a range of lighting conditions, keeping colors true to the way you see them. In-Camera Red-Eye Fix™ Refer to page 5. External flash 1:1 size format 1:1 size format allows photos to be shot using 1:1 (square) ratio. Playback / Output Face Zoom-in Zoom right in on the subject's face during playback, and use the Multi-selector button to move freely to the faces of other subjects in the same photo.



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The COOLPIX P6000's built-in accessory shoe supports Nikon's advanced i-TTL flash control for external flashes, including the Speedlight SB-400, SB-600, and SB-900. Pictmotion Refer to page 5. S710 S610c S610 Effective megapixels NIKKOR Lenses Optical Zoom Vibration Reduction (VR) Anti-reflection coating (LCD) Mode Dial Rotary Multi Selector Wide-viewing angle (LCD) Aperture-priority Auto mode Automatic ISO sensitivity Continuous Shooting Easy Auto Mode 14.5 10.0 10.

0 S600 10.0 S560 10.0 S550 10.0 S520 8.0 S210 8.0 S60 10.0 S52c 9.0 S52 9.0 P6000 13.5 P80 10.

1 P60 8.1 L18 8.0 S710 S610c S610 Fixed ISO sensitivity High ISO High-Sensitivity Mode Macro Mode Motion Detection/Anti-shake AE RAW format support Shutter-priority Auto mode Sport Continuous Mode White Balance 1:1 size format Active Zoom Best Shot Selector (BSS) S600 S560 S550 S520 S210 S60 S52c S52 P6000 P80 P60 L18 - S710 S610c S610 Blink Warning Face-priority AF Favorite Scenes Scene Auto Selector Scene modes Smile Mode Black border/White border Color Options Distortion Control D-Lighting In-Camera Red-Eye FixTM Face Zoom-in - S600 - S560 S550 S520 - S210 - S60 S52c - S52 - P6000 - P80 - P60 - L18 - S710 S610c S610 Pictmotion Time-lapse Movie TV/Small Size Movie Voice Recording Date Imprint Favorite Pictures Small Picture HDMI support Internal memory Wireless LAN Connection Converter lenses External flash - S600 - S560 - S550 - S520 - S210 - S60 S52c S52 P6000 - P80 - P60 - L18 - 3.6x · 4x · 4x · 4x · 5x · 5x · 3x · 3x · 5x · 3x · 3x · 4x · 18x · 5x · 3x - - 4 in. 1. 2 in. 1.2 in. 1.2 in. 4 in. 4 in. 5.9 in. 4 in. 3.5 in. 1.6 in. 1.

6 in. 0.8 in. 0.4 in. 4 in. 5.9 in. - 16 · 16 · 16 · 16 · 16 - / / 42 MB 45 MB 45 MB 45 MB 44 MB 50 MB 23 MB 52 MB 20 MB 38 MB 38 MB 48 MB 50 MB 12 MB 21 MB - 26 27 Discover the simplicity of Scene modes Portrait All models COOLPIX ACCESSORIES Supplied accessory Optional accessory Landscape All models Sports All models* Battery Chargers Batteries Throws the background out of focus to emphasize the subject. Portrait subjects benefit from smooth, natural-looking skin tones. Provides far-reaching depth of field. Camera focuses at infinity. Selects a significantly faster shutter speed, so users can freeze the action in a single shot and record action in a series of pictures. *The COOLPIX P80 is equipped with Sport Continuous Mode. COOLPIX S710 COOLPIX S610c COOLPIX S610 COOLPIX S600 Battery Charger MH-61 Battery Charger MH-62 Battery Charger MH-63 Battery Charger MH-64 Battery Charger MH-65 Rechargeable Li-ion Battery EN-EL5 Rechargeable Li-ion Battery EN-EL8 Rechargeable Li-ion Battery EN-EL10 Rechargeable Li-ion Battery EN-EL11 Rechargeable Li-ion Battery EN-EL12 Night Portrait All models Party/Indoor All models Beach/Snow All models COOLPIX S560 COOLPIX S550 COOLPIX S520 Achieves a natural balance between the main subject and background lighting in portraits taken at night.



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Captures bright, natural-looking portraits indoors while maintaining background details. Keeps backgrounds and human subjects vivid despite the uncommonly bright conditions. COOLPIX S210 COOLPIX S60 COOLPIX S52c COOLPIX S52 COOLPIX P6000 COOLPIX P80 COOLPIX P60 COOLPIX L18 Sunset All models Dusk/Dawn All models Night Landscape All models AC Adapters Speedlights Makes the most of beautiful hues seen in sunsets and sunrises. Preserves the colors seen in the weak natural light before sunrise or after sunset. Slow shutter speeds are used to produce stunning night landscapes. AC Adapter EH-62A AC Adapter EH-62D AC Adapter EH-62E AC Adapter EH-62F AC Adapter EH-63 AC Adapter EH-65A AC Adapter EH-66 Speedlight SB-400 Speedlight SB-600 Speedlight SB-900 COOLPIX S710 COOLPIX S610c COOLPIX S610 COOLPIX S600 Close-Up All models Museum All models Fireworks Show Slow shutter speeds capture the light trails of dramatic bursting fireworks with satisfying color and clarity. COOLPIX S560 COOLPIX S550 COOLPIX S520 Lets users compose and photograph small objects at close range. Many museums don't allow the use of flash, so Museum mode reduces the effects of camera movement to enable sharper shots without flash. COOLPIX S210 COOLPIX S60 COOLPIX S52c COOLPIX S52 COOLPIX P6000 COOLPIX P80 COOLPIX P60 COOLPIX L18 Copy All models Backlight All models Food Helps capture close-ups of food more beautifully in restaurants or at other tables without using flash. USB Cable UC-E6 USB Cable UC-E13 AV/USB Cables Lens Converters Software Blends satisfying sharpness with higher than normal contrast to capture text or drawings with greater clarity in black and white. Because bright backgrounds can cause nearby subjects to underexpose, Backlight mode adds flash automatically to the foreground to "fill in" the shadows. AV/USB Cable UC-E12 Audio Video Cable EG-CP14 Audio Video Cable EG-CP15 Wide-angle Converter WC-E76* Adapter Ring UR-E21 Software Suite COOLPIX S710 COOLPIX S610c COOLPIX S610 COOLPIX S600 Panorama Assist Composite image Original images COOLPIX S560 COOLPIX S550 COOLPIX S520 COOLPIX S210 COOLPIX S60 COOLPIX S52c COOLPIX S52 Panorama Maker software available with Nikon's complementary Software Suite makes it easy to join a series of pictures to produce a single seamless panorama. COOLPIX P6000 COOLPIX P80 COOLPIX P60 COOLPIX L18 Note: Images shown above are for representation purposes only. * When used with Adapter Ring UR-E21. Software Suite*1 OS Macintosh: Mac OS X version 10.

3.9, 10.4.11, 10.5.2 Windows : Windows Vista (32bit), Windows XP Professional/Home Edition, Windows 2000 Professional*2 pre-installed models Note: CD-ROM drive required for installation. Only built-in USB ports are supported. *1 Applicable to Nikon Transfer within the Software Suite CD-ROM *2 COOLPIX cameras do not support Windows 2000 Professional 28 29 Specifications Effective pixels: Lens: Focus range (from lens): Monitor: Storage media: ISO sensitivity: Power sources: Battery life*1: Approx. 250 shots with ENEL12 battery Dimensions (WxHxD): Approx. 3.

6 x 2.3 x 1.0 in. (92.5 x 57.

5 x 24.0 mm) excluding projections Approx. 3.8 x 2.2 x 0.

9 in. (96.5 x 57 x 22.5 mm) excluding projections Approx. 3.7 x 2.2 x 0.9 in. (94 x 57 x 22.5 mm) excluding projections Approx.

3.5 x 2.1 x 0.9 in. (88.5 x 53 x 22.5 mm) excluding projections Approx. 3.7 x 2.1 x 0.

9 in. (93 x 54.5 x 23.5 mm) excluding projections Approx. 3.

6 x 2.1 x 0.9 in. (90 x 53.5 x 22 mm) excluding projections Approx.

3.7 x 2.1 x 0.9 in. (94 x 53 x 22.5 mm) excluding projections Approx. 3.6 x 2.2 x 0.7 in.

(90 x 55.5 x 18 mm) excluding projections Approx. 3.8 x 2.4 x 0.9 in. (97.5 x 60 x 22 mm) excluding projections Approx. 3.8 x 2.

3 x 0.8 in. (97.5 x 59 x 21 mm) excluding projections Approx. 3.

6 x 2.3 x 0.8 in. (93 x 59 x 21 mm) excluding projections Approx. 4.

2 x 2.6 x 1.7 in. (107 x 65.5 x 42 mm) excluding projections Approx. 4.3 x 3.1 x 3.1 in. (110 x 79 x 78 mm) excluding projections Approx.

3.8 x 2.5 x 1.4 in. (95.5 x 63.5 x 36 mm) excluding projections Approx. 3.7 x 2.4 x 1.

2 in. (95 x 61 x 29.5 mm) excluding projections Weight: Approx. 5.5 oz.

(155 g) without battery and SD memory card 14.5 million 3.6x Zoom-NIKKOR; 6.0-21.6mm (35mm [135] format picture angle: 28-101mm); f/2.

8-5.6; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 404mm) 4x Zoom-NIKKOR; 5.0-20.0mm (35mm [135] format

picture angle: 28-112mm); f/2.7-5.8; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 448mm) 4x Zoom-NIKKOR;

5.0-20.0mm (35mm [135] format picture angle: 28-112mm); f/2.7-5.8; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle:

448mm) 4x Zoom-NIKKOR; 5.

0-20.0mm (35mm [135] format picture angle: 28-112mm); f/2.7-5.8; 7 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle:

448mm) 5x Zoom-NIKKOR; 6.3-31.5mm (35mm [135] format picture angle: 34.8-174mm); f/3.5-5.6; 8 elements in 6 groups; Digital zoom: up to 4x (35mm

[135] format picture angle: 696mm) 5x Zoom-NIKKOR; 6.3-31.

5mm (35mm [135] format picture angle: 36-180mm); f/3.5-5.6; 8 elements in 6 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 720mm) 3x

Zoom-NIKKOR; 5.7-17.1mm (35mm [135] format picture angle: 35-105mm); f/2.

8-4.7; 5 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 420mm) 3x Zoom-NIKKOR; 6.3-18.9mm (35mm [135] format

picture angle: 38-114mm); f/3.1-5.

9; 6 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm) 5x Zoom-NIKKOR; 5.9-29.5mm (35mm [135] format picture

angle: 33-165mm); f/3.8-4.8; 12 elements in 10 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 660mm) 3x Zoom-NIKKOR; 6.3-18.9mm

(35mm [135] format picture angle: 38-114mm); f/3.3-4.2; 12 elements in 9 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm) 3x

Zoom-NIKKOR; 6.3-18.

9mm (35mm [135] format picture angle: 38-114mm); f/3.3-4.2; 12 elements in 9 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 456mm)

4x Zoom-NIKKOR; 6.0-24.0mm (35mm [135] format picture angle: 28-112mm); f/2.7-5.9; 9 elements in 7 groups; Digital zoom: up to 4x (35mm [135]

format picture angle: 448mm) 18x Zoom-NIKKOR; 4.7-84.2mm (35mm [135] format picture angle: 27-486mm); f/2.8-4.

5; 14 elements in 11 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 1944mm) 5x Zoom-NIKKOR; 6.4-32.0mm (35mm [135] format

picture angle: 36-180mm); f/3.6-4.5; 9 elements in 7 groups; Digital zoom: up to 4x (35mm [135] format picture angle: 720mm) 3x Zoom-NIKKOR; 5.

7-17.1mm (35mm [135] format picture angle: 35-105mm); f/2.8-4.7; 5 elements in 5 groups; Digital zoom: up to 4x (35mm [135] format picture angle:

420mm) 1 ft. 7.

7 in. (50cm) to infinity (∞), Macro close-up mode: 4 in. (10cm) to infinity (∞) 3.0 -in., approx. @@42 MB), SD memory cards*2 ISO 100, 200, 400, 800, 1600,

3200, 6400*3, 12,800*3, Auto (auto gain ISO 100-1600), High ISO Sensitivity Auto (ISO 100-3200) Rechargeable Li-ion Battery ENEL12 (supplied), AC

Adapter EH62F (optional) 10.



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0 million 1 ft. 7.7 in. (50cm) to infinity (), Macro close-up mode: 1.

2 in. (3cm) to infinity () 3.0 -in., approx. @@45 MB), SD memory cards*2 ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-1600) Rechargeable Li-ion Battery ENEL12 (supplied), AC Adapter EH-63 (supplied) Approx. 290 shots with ENEL12 battery Approx. 4.6 oz. (130 g) without battery and SD memory card 10.0 million 1 ft.

7.7 in. (50cm) to infinity (), Macro close-up mode: 1.2 in. (3cm) to infinity () 3.

0 -in., approx. @@45 MB), SD memory cards*2 ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-1600) Rechargeable Li-ion Battery ENEL12 (supplied), AC Adapter EH-63 (optional) Approx. 290 shots with ENEL12 battery Approx. 4.

4 oz. (125 g) without battery and SD memory card 10.0 million 1 ft. 7.7 in. (50cm) to infinity (), Macro close-up mode: 1.2 in. (3cm) to infinity () 2.7-in., approx.

@@45 MB), SD memory cards*2 ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-800), High-sensitivity Shooting Mode (ISO 100-2000) Rechargeable Li-ion Battery ENEL10 (supplied), AC Adapter EH62D (optional) Approx. 190 shots with ENEL10 battery Approx. 4.6 oz. (130 g) without battery and SD memory card 10.0 million 2 ft. (60cm) to infinity (), Macro close-up mode: 4 in. (10cm) to infinity () at wide-angle 2.7-in., approx.

@@4 4 MB), SD memory cards*2 ISO 64, 100, 200, 400, 800, 1600, 2000, 3200*3, Auto (auto gain ISO 64-800) Rechargeable Li-ion Battery ENEL11 (supplied), AC Adapter EH62E (optional) Approx. 160 shots with ENEL11 battery Approx. 4.6 oz. (130 g) without battery and SD memory card 10.

0 million 1 ft. 2 in. (35cm) to infinity (), Macro close-up mode: 4 in. (10cm) to infinity () at wideangle 1 ft. 7.

7 in. (50cm) to infinity (), Macro close-up mode: 5.9 in. (15cm) to infinity () 2.5 -in., approx. @@50 MB), SD memory cards*2 ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-800), High-sensitivity Shooting Mode (ISO 64-1600) Rechargeable Li-ion Battery ENEL11 (supplied), AC Adapter EH62E (optional) Approx. 200 shots with ENEL11 battery Approx. 4.2 oz.

(120 g) without battery and SD memory card 8.0 million 2.5 -in., approx. 153k-dot, TFT LCD with anti-reflection coating Internal memory (approx. 23 MB), SD memory cards*2 ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-1600) Rechargeable Li-ion Battery ENEL10 (supplied), AC Adapter EH62D (optional) Approx. 180 shots with ENEL10 battery Approx. 4.1 oz. (115 g) without battery and SD memory card 8.

0 million 2 ft. (60cm) to infinity (); Macro close-up mode: 4 in. (10cm) to infinity () 2.5 -in., approx.

@@52 MB), SD memory cards*2 ISO 64, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 64-800), High-sensitivity Shooting Mode (ISO 64-1600) Rechargeable Li-ion Battery ENEL10 (supplied), AC Adapter EH62D (optional) Approx. 220 shots with ENEL10 battery Approx. 3.5 oz. (100 g) without battery and SD memory card 10.

0 million 2 ft. (60cm) to infinity (), Macro close-up mode: 3.5 in. (9cm) to infinity () 3.5-in., wide, approx. 230k-dot, wide-viewing angle TFT LCD with touch screen control and anti-reflection coating 3.0 -in., approx. @@@@140 shots with ENEL10 battery Approx.

5.1 oz. (145 g) without battery and SD memory card 9.0 million 1 ft. (30cm) to infinity (), Macro close-up mode: 1.6 in. (4cm) to infinity () Internal memory (approx. @@200 shots with ENEL8 battery Approx. 4.4 oz.

(125 g) without battery and SD memory card 9.0 million 1 ft. (30cm) to infinity (), Macro close-up mode: 1.6 in. (4cm) to infinity () 3.

0 -in., approx. @@38 MB), SD memory cards*2 ISO 100, 200, 400, 800, 1600, 3200, Auto (auto gain ISO 100-800), High-sensitivity Shooting Mode (ISO 100-2000) Rechargeable Li-ion Battery EN-EL8 (supplied), AC Adapter EH-63 (optional) Approx. 200 shots with ENEL8 battery Approx. 4.

4 oz. (125 g) without battery and SD memory card 13.5 million 1 ft. 7.7 in. (50cm) to infinity (), Macro close-up mode: 0.8 in. (2cm) to infinity () 2.7-in., approx.

@@4 8 MB), SD memory cards*2 ISO 64, 100, 200, 400, 800, 1600, 2000, 3200*3, 6400*3, Auto (auto gain ISO 64-800), High-sensitivity Shooting Mode (ISO 64-1600), Fixed range auto (ISO 64-100, 200, 400) ISO 64, 100, 200, 400, 800, 1600, 2000, 3200*3, 6400*3, Auto (auto gain ISO 64-800), High ISO Sensitivity Auto (ISO 64-1600), Fixed range auto (ISO 64-100, 200, 400) ISO 80, 100, 200, 400, 800, 1600, 2000, Auto (auto gain ISO 80-800) Rechargeable Li-ion Battery EN-EL5 (supplied), AC Adapter EH-66 (supplied) Approx. 260 shots with ENEL5 battery Approx. 8.5 oz. (240 g) without battery and SD memory card 10.1 million 1 ft. 4 in. (40cm) to infinity (), Macro close-up mode: 0.4 in. (1cm) to infinity () 2.

7-in., approx. 230k-dot, wideviewing angle TFT LCD with antireflection coating, Electronic Viewfinder, 0.24-in., approx.

230k-dot 2.5-in., approx. 153k-dot, TFT LCD, Electronic Viewfinder, 0.2-in.

, approx. 201k-dot, equivalent 3.0-in., approx. 230k-dot, TFT LCD Internal memory (approx. 50 MB), SD memory cards*2 Rechargeable Li-ion Battery ENEL5 (supplied), AC Adapter EH62A (optional) Approx. 250 shots with ENEL5 battery Approx. 12.9 oz. (365 g) without battery and SD memory card 8.

1 million 1 ft. 4 in. (40cm) to infinity (), Macro close-up mode: 4 in. (10cm) to infinity () Internal memory (approx. 12 MB), SD memory cards*2 Two AA alkaline (supplied), lithium or Oxyride™ batteries, AC Adapter EH-65A (optional) Approx. 190 shots with alkaline, 230 shots with Oxyride™ or 650

shots with lithium Approx. 5.6 oz. (160 g) without battery and SD memory card 8.0 million 1 ft.

7.7 in. (50cm) to infinity (); Macro close-up mode: 5.9 in. (15cm) to infinity () Internal memory (approx.

21 MB), SD memory cards*2 Auto (auto gain ISO 64-1600) Two AA alkaline (supplied), lithium or Oxyride™ batteries, AC Adapter EH-65A (optional) Approx. 180 shots with alkaline or 650 shots with lithium Approx. 4.4 oz. (125 g) without battery and SD memory card *1 Based on CIPA industry standard for measuring life of camera batteries.

Measured at 73°F (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 Setting is available only for image sizes of 5M (2592 x 1944) or smaller. Note: Camera models and color availability may vary according to region. 30 31 Nikon Digital SLR -- Further quality, faster response, exciting new potential EXTRAORDINARY SPEED... UNCOMPROMISED VERSATILITY EXCEPTIONAL PERFORMANCE. AGILE DESIGN.

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