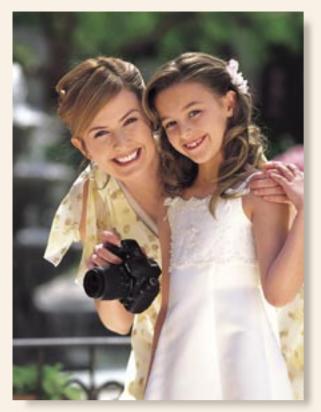


At the heart of the ímage

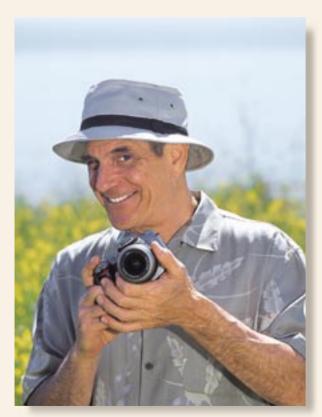
# DIGITAL SLR CAMERA



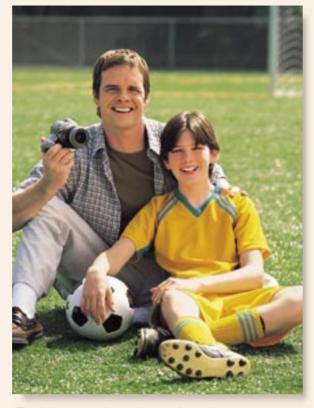




"I'm looking for a camera that makes it easy to capture beautiful, natural-looking colors."



"I like beautiful landscapes, and I want to capture every detail."



"Facial expressions change in an instant, but I want to catch them as they happen."



"I want to take the best shots I can of the special people and the special things in my life."

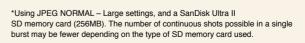
# Whatever the occasion, you'll capture the moment with the power of Nikon digital SLR

Special moments in life seem to fly by so quickly, which is why it's important to be able to capture them with the best possible quality, and with ease. Nikon provides the solution by coupling its proven digital and photographic technologies with interchangeable Nikkor lenses to deliver exquisite picture quality and thoroughly satisfying performance. Now it's easier for everyone who likes to take pictures to enjoy the benefit and excitement of high-performance digital SLR photography – with the Nikon D50.





- · 6.1 effective megapixel performance
- · Automated Digital Vari-Programs including new "Child" mode
- · State-of-the-art autofocus and autoexposure systems
- 2.5 frames per second, up to 137 frames\*
- · Instant response 0.2 sec. startup
- · Maximum 1/4,000 sec. shutter speed
- · Large, clear 2.0-inch LCD monitor
- · Easy-to-use menu design
- · Compact design for comfortable operation







2

# Advanced features to put truly great photos within your reach

# **Optimized settings for** simple, sure results

Scene-optimized Digital Vari-Programs with a newly added "Child" mode help simplify picture taking.



## Superior picture quality with every shot

A 6.1 effective megapixel CCD image sensor ensures consistent results, and Nikon's 5-area autofocus system provides superior precision and improved focus tracking.

Ready in an instant, anytime

With a power-up time of just 0.2 seconds, the D50 is always ready to capture that special moment, and it's also ready for rapid-action shots - 2.5 fps for a burst of up to





# Your go-anywhere companion

The compact, lightweight body is well balanced and designed for comfortable operation.





# **Outstanding flexibility**

Interchangeable lenses - including Nikon's extensive family of AF and DX lenses – enhance your creative options.



# Taking photography one step further

Nikon's Creative Lighting System and versatile software options extend your photographic possibilities even further.







# Easy to see, easy to use

The large 2.0-inch LCD presents clear and helpful on-screen information, while intuitive help dialogs provide on-the-spot reference to menu selections.



137 pictures.\*



The number of continuous shots possible in a single burst may be fewer depending on





# Stunning image quality and beautiful color made easy

Behind every great picture taken with the D50 is a sophisticated system that monitors shooting conditions precisely and optimizes camera settings automatically. Helping you take full advantage

Vari-Program modes. These include the innovative "Child" mode, which is designed to take more natural-looking photos of children by vividly rendering clothing and background details while keeping skin tones soft and natural.

of that sophisticated system are seven tailored Digital



#### Digital Vari-Program modes

Auto – press the shutter release, and the camera does the rest

 Portrait – bring out the best in people

Landscape – skies, forests, nighttime landscapes, photos of nature

Child – kids' snapshots with vivid detail

Sports – capture fast-moving action

Close-up – clear images of small objects

Night portrait – balance subject and background in low light

#### **Automated Digital Vari-Programs**

The convenient program dial handles certain settings automatically, according to the type of shot and the photographic conditions. The new "Child" mode is one of seven choices, each of which automatically sets white balance, sharpness, contrast, color saturation and hue to help you achieve the best image in just about any situation.



The sensitivity level is automatically set for each mode from within the camera's range of 200-1600 (ISO equivalent). Manual ISO control is also available via custom setting.

#### Auto white balance

Washed-out photos and overly dark photos are minimized, as precise white balance is ensured by a 420-pixel RGB sensor that meters lighting levels across the entire picture frame before the camera's shutter fires.

#### Color modes

Get the ideal color palette for any situation, as you choose from three different color modes depending on your subject matter. You can give priority to natural-looking skin tones, vivid landscape colors, or a wide color range suited to retouching or digital processing.

#### Image enhancement

For greater control over your final results, image enhancement options can give you added sharpness, brighter colors or a softer feel, all depending on how you want the final photo to look.

- Image quality mode: RAW (NEF)
- Lens: AF-S DX Zoom-Nikkor 55-200mm f/4-5.6G ED
- Exposure mode: Digital Vari-Program [Child], 1/320 second, f/6.3
- · White balance: Auto
- Sensitivity: ISO-equivalent 200



Portrait mo



oorts mode





Night portrait i

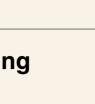


Auto mode

7



# Clear, sharp focus on fast-moving subjects





When you need to capture the instant – whether it's a winning goal or a post-game celebration – quick camera response is absolutely crucial. The D50 is ready the moment you need it, and it won't let you down no matter how fast the action is moving.

#### Advanced autofocus system

The latest evolution of Nikon's 5-area Multi-CAM900 autofocus system combines proven broad frame coverage and class-leading low light detection with an AF-A automated servo selection mode, which switches smoothly between AF-S (single-servo autofocus) and AF-C (continuous-servo autofocus) in accordance with subject motion within the frame, to make it easier and more precise to lock onto subjects with sharp focus, whether they are still or moving. Additionally, the D50 offers a selection of three AF area modes (Single Area, Dynamic Area AF, and Closest Subject Priority Dynamic Area AF), and a specific focus area can be selected manually through simple operation of the multi-selector on the camera's back.

#### Continuous shooting at 2.5 fps

Continuous shooting capability of 2.5 frames per second lets you capture every moment of the action. And the camera's fast image

processing and buffer memory handling mean that you can take up to 137 photos in a single burst.\*

\*Large settings, and a SanDisk Ultra II SD memory card (256MB). The number of continuous shots possible in a single burst may be fewer depending on the type of SD memory card used.

#### Instant response

The D50 is ready to go when you are, with an almost-instant response time of 0.2 seconds after you turn on the power.

#### Fast shutter speeds

The electronic shutter has a maximum speed of 1/4,000 second, with 1/500 second flash sync speed plus fast curtain action for consistent results at high-speed shutter settings.







- · Image quality mode: RAW (NEF)
- Lens: AF-S DX Zoom-Nikkor 55-200mm f/4-5.6G ED
- Exposure mode: [M], 1/640 second, f/5.6
- · White balance: Auto
- Sensitivity: ISO-equivalent 200

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- Image quality mode: RAW (NEF)
- · Lens: AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED
- Exposure mode: Digital Vari-Program [Landscape], 1/40 second, f/7.1
- · White balance: Auto
- Sensitivity: ISO-equivalent 400

#### 6.1 effective megapixel CCD

The camera's DX Format CCD image sensor produces pictures with high resolution for superb detail,

and with excellent color fidelity across a wide dynamic range. The CCD itself is large in size (23.7 x 15.6mm), and the resulting images are a big  $3{,}008 \times 2{,}000$  pixels, so even large-format prints and cropped photos show fine detail.

#### Advanced autoexposure system

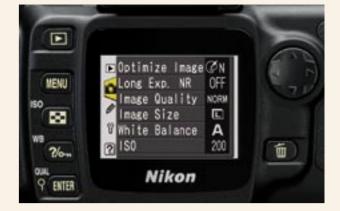
The D50 uses the sophisticated 3D Color Matrix Metering II system, based on a 420-pixel RGB sensor for extremely accurate exposure control. Newly developed exposure evaluation algorithms detect highlights and shadows in the frame, and compensate for them to prevent under- or overexposure.

#### State-of-the-art digital processing

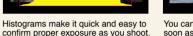
Nikon's exclusive LSI processor brings everything together, maintaining sharp details and pure colors while optimizing white balance, tone and color control. Real-time noise reduction during long-exposure shots enhances picture quality.

#### 2.0-inch LCD display and user-friendly menus

Camera settings are clear and intuitive, with extensive help dialogs and simple graphic- and text-based menus displayed on the bright 2.0-inch LCD monitor. The monitor is also used for image playback, with convenient image zoom with scrolling, thumbnail displays and automatic slide shows.









You can zoom in on your photos as soon as you take them, to confirm proper focus.

#### Light weight and compact size

The compact camera body is finely balanced and ergonomically designed to be comfortable in the hand. Easy-to-reach command dials and other controls allow for smooth, one-handed operation. And a long-life battery lets you take approximately 2,000 shots between recharges\*.

#### \*Achieved under following test conditions:

Fully charged EN-EL3 battery; temperature of 20° C/68° F; AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED lens; continuous shooting mode; continuous servo autofocus; image quality set to JPEG BASIC; image size set to Medium; shutter speed1/250 s; shutter-release pressed half way for three seconds and focus cycled from infinity to minimum range three times; after six shots, monitor turned on for five seconds and then turned off; cycle repeated once exposure meters have turned off.



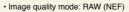
Superbly rendered detail and precise exposure control

The emotional power of a great photograph is in the detail – the individual leaves of a distant tree or the subtle color changes of a sunset. The D50 captures the scene with remarkably



sharp resolution and clarity, even under complex shooting conditions.





<sup>•</sup> Lens: AF Micro-Nikkor 60mm f/2.8D

Sensitivity: ISO-equivalent 200



<sup>•</sup> Exposure mode: [M],1/800 second, f/13

White balance: Auto



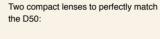
- Image quality mode: RAW (NEF)
- Lens: AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED
- Exposure mode: [A], 1/60 second, f/8
- · White balance: Auto
- · Sensitivity: ISO-equivalent 200



When it comes to lenses, Nikon quality makes a real difference. The D50 works seamlessly with the full range of high-quality AF and digital-dedicated

DX Nikkor lenses, well known in the photography world for their superb color reproduction, razor-sharp clarity and excellent autofocus capabilities.





- AF-S DX Zoom-Nikkor 18-55mm f/3.5-5.6G ED
- AF-S DX Zoom-Nikkor 55-200mm f/4-5.6G ED

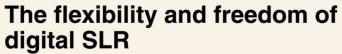


The camera's built-in Speedlight flash provides wide flash coverage and supports FV Lock to maintain measured flash levels while you recompose a shot. If you wish to create a complex setup with multiple light sources, the D50 can be used with Nikon's Creative Lighting System. This is an advanced wireless system where up to four groups of Speedlights (optional SB-600 or SB-800) can be centrally controlled from an SB-800 Speedlight mounted on the D50's hot shoe, with different flash modes available for each group of lights.









When you want to reproduce the images you see in your mind's eye, there's nothing to match an SLR, with its choice of lenses and its support of creative lighting options. The D50 draws on Nikon's impressive SLR heritage to put the full power of digital SLR in your hands.





# Take full advantage of the convenience of the digital format

#### PictBridge

PictBridge is the quick and easy way to connect to any compatible printer using the supplied USB cable, and print a shot directly from your camera. Page setup is also supported from within the camera.

#### Fast data transfer

The camera comes with the USB 2.0 Hi-Speed interface; enabling fast data transfer speeds from camera to computer.

Data is stored on the popular SD memory card. Data transfer is fast, and the small, thin size makes it easy to carry around spare cards.

#### Small picture

This feature lets you save photos within the camera in small sizes suited to Internet use - either for email attachments or for placement on web pages. Available sizes are 640x480, 320x240, and 160x120 pixels.

#### PictureProject

The supplied PictureProject software provides easy-to-use image-management and editing tools to use on your Windows or Macintosh computer, Automatic importing of photos is as simple as connecting the camera to your computer, and you'll also have quick access to slide-show, mail, as well as CD and DVD burning functionality via

The software also supports optional plug-ins for added flexibility. nik Color Efex Pro 2.0 Express Edition includes fifteen filters to add various artistic effects to your photos. PictureProject DVD Show allows you to automate the process of editing movie clips and still images, making it easy to add special effects and music. (DVD Show is only available for Windows)

#### Capture NX software\* (optional)

Capture NX unleashes exciting potential for Nikon Electronic Format (NEF) files, JPEGs and TIFF images, too. Refined through revolutionary U Point-powered "Control Points", it greatly simplifies the selection of objects, colors or areas - supporting highly accurate alterations to myriad image elements, while preserving the integrity of the original image data.





PictureProiect

### Handy camera accessories options

#### Remote control

The Wireless Remote Control ML-L3 (optional) can trigger the shutter without disturbing the camera when you're taking shots at slow shutter speeds.

#### Speedlight System

Powerful, full-featured with i-TTL flash control for use with Nikon's Creative Lighting System.



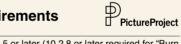
#### **Power Accessories**

- Rechargeable Li-ion Battery EN-EL3a (supplied)
- Rechargeable Li-ion Battery EN-EL3e
- Quick Charger MH-18a (supplied) • Multi Charger MH-19
- AC Adapter EH-5



### **PictureProject System Requirements**

Capture NX



OS	Macintosh: Mac OS X version 10.1.5 or later (10.2.8 or later required for "Burn
	Disc" function) / Windows: Windows XP Home Edition/Professional, Windows
	2000 Professional, Windows Me, Windows 98 SE pre-installed models
RAM	64MB or more recommended (128MB or more with RAW images or
	muvee* option)
Hard disk	60MB required for installation
Display	800 x 600 or larger with 16-bit color (full color recommended)
Others	CD-ROM drive required for installation. Write-capable drive
	required for "Burn Disc" function. Only built-in USB ports are supported.

\*for Windows

#### **Capture NX System Requirements**

OS	Macintosh: Mac OS X (version 10.3.9 or later)				
	Windows: Windows XP Home Edition, Windows XP Professional, Windows				
	2000 Professional.				
RAM	256 MB minimum (1.0 GB or more recommended).				
Hard disk	200MB required for installation				
Display	800 x 600 pixels (1024 x 768 or more recommended) with 16-bit color (High				
	Color/thousands of colors) or 24-bit color (True Color/millions of colors) recommended.				
Others	CD-ROM drive required for installation				





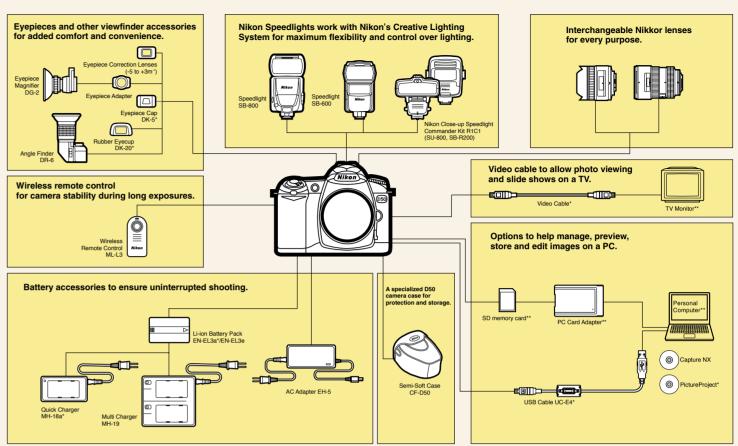


· Internet connection required for some options





#### **System Chart**



\*Supplied accessories \*\*Non-Nikon products





- AF-assist illuminator / Self-timer lamp / Red-eve reduction lamp
- Self-timer and remote control / Reset button
- 3 Exposure compensation / Aperture /
- Flash compensation button 4 Shutter-release button
- 6 Power switch
- 6 Infrared receiver
- Focus-mode selector
- 8 Lens release button

- USB connector / Video connector / DC-IN connector for optional EH-5 AC adapter (under cover)
- 10 Flash sync mode / Flash compensation button
- 11 Eyelet for camera strap
- Mode dial
- 13 Built-in flash
- 4 Accessory shoe
- (5) Control panel
- Playback button

- Menu button
- 18 Thumbnail / ISO (sensitivity) button
- 19 Help and protect / WB (white balance) button
- 20 Enter / QUAL (image quality/size) / Playback zoom button
- 2 Reset switch
- 22 Tripod socket

- 23 LCD Monitor
- 24 Battery-chamber cover
- 25 Battery-chamber cover latch
- 3 Viewfinder eyepiece cup

3 AE/AF lock button

26 Delete button

29 Multi selector

30 Command dial

34 Viewfinder eyepiece

27 Memory card access lamp

28 Memory card slot cover

35 Shooting mode / Reset button

32 Diopter adjustment control

#### Nikan Digital CLD Camera DEC Canadiantiana

THROTT DIGITAL S	LR Camera D50 Specifications			
Type of Camera	Single-lens reflex digital camera			
Effective Pixels	6.1 million			
Image Sensor	RGB CCD, 23.7 x 15.6mm; total pixels: 6.24 million			
Image Size (pixels)	3,008 x 2,000 [L], 2,256 x 1,496 [M], 1,504 x 1,000 [S]			
Sensitivity	200 to 1600 (ISO equivalent) in steps of 1 EV			
Storage Media	SD memory card			
Storage System	Compressed NEF (RAW): 12-bit compression,			
F1 0 .	JPEG: JPEG baseline-compliant			
File System	Exif 2.21, Compliant DCF 2.0 and DPOF			
Storage (Number of frames	RAW approx. 33, FINE approx. 70			
per 256MB SD Memory	NORMAL approx. 137			
Card, image size L) White Balance	BASIC approx. 258, RAW & BASIC approx. 29  Auto (TTL white balance with 420-pixel RGB sensor),			
Wille Dalalice	six manual modes, preset white balance,			
	white balance bracketing possible			
LCD Monitor	2.0-in., 130,000-dot, low-temperature polysilicon TFT LCD with brightness			
	adjustment			
Playback Function	1 frame: Thumbnail (4 or 9 segments); Magnifying playback; Slide show;			
•	Histogram indication; Highlight point display; Auto image rotation			
Delete Function	Card format, All frames delete, Selected frames delete			
Video Output	Can be selected from NTSC and PAL			
Interface	USB 2.0 (Hi-Speed)			
Text Input	Up to 36 characters of alphanumeric text input available with LCD monitor			
	and multi-selector; stored in Exif header			
Compatible Lenses	DX Nikkor: All functions supported			
	2) Type G or D AF Nikkor: All functions supported			
	3) Micro Nikkor 85 mm F2.8D: All functions supported except autofocus and			
	some exposure modes			
	4) Other AF Nikkor: All functions supported except 3D Color Matrix Metering II			
	<ol> <li>AI-P Nikkor: All functions supported except 3D Color Matrix Metering II and autofocus</li> </ol>			
	Non-CPU: Can be used in exposure mode M, but exposure meter does not			
	function; electronic range finder can be used if maximum aperture is f/5.6 or faster			
	Note: IX Nikkor lenses can not be used			
Picture Angle	Equivalent in 35mm [135] format is approx. 1.5 times lens focal length			
Viewfinder	Fixed eye-level penta-Dach-mirror type; built-in diopter adjustment (-1.6 to +0.5m <sup>-1</sup> )			
Eyepoint	18mm (-1.0m <sup>-1</sup> )			
Focusing Screen	Type-B BriteView Clear Matte screen Mark V with superimposed focus brackets			
Viewfinder Frame Coverage	Approx. 95%			
Viewfinder Magnification	Approx. 0.75x with 50mm lens at infinity; -1.0m <sup>-1</sup>			
Viewfinder Information	Focus indications, AE/FV lock indicator, Shutter speed,			
	Aperture value, Exposure/Exposure compensation indicator,			
	Flash output level compensation, Exposure compensation,			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator			
Autofocus	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus			
Autofocus	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)			
Autofocus	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C)			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single-			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking			
	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19  (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C			
Lens Servo	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19  (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S			
Lens Servo Focus Area	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M)			
Lens Servo Focus Area	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV-1 to +19  (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C  4) Manual focus (M)  Can be selected from 5 focus areas  1) Single Area AF, 2) Dynamic Area AF,  3) Closest Subject Priority Dynamic Area AF			
Lens Servo Focus Area AF Area Mode	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway			
Focus Area AF Area Mode Focus Lock	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button			
Focus Area AF Area Mode Focus Lock Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19  (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C  4) Manual focus (M)  Can be selected from 5 focus areas  1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF  Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button  TTL full-aperture exposure metering system			
Focus Area AF Area Mode Focus Lock Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor			
Focus Area AF Area Mode Focus Lock Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor (2) Center-weighted: Weight of 75% (8mm dia. circle)			
Focus Area AF Area Mode Focus Lock Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor (2) Center-weighted: Weight of 75% (8mm dia. circle) (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame)			
Focus Area AF Area Mode Focus Lock Exposure Metering System	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses singleservo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C  4) Manual focus (M)  Can be selected from 5 focus areas  1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF  Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button  TTL full-aperture exposure metering system  (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor  (2) Center-weighted: Weight of 75% (8mm dia. circle)  (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area			
AF Area Mode Focus Lock Exposure Metering System Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor (2) Center-weighted: Weight of 75% (8mm dia. circle) (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area  1) EV 0 to 20 (3D Color Matrix or center-weighted metering)			
Focus Area AF Area Mode Focus Lock Exposure Metering System  Exposure Metering Range	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering Il with 420-pixel RGB Sensor (2) Center-weighted: Weight of 75% (8mm dia. circle) (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area 1) EV 0 to 20 (3D Color Matrix or center-weighted metering) 2) EV 2 to 20 (spot metering) (ISO 100 equivalent, f/1.4 lens, 20°C)			
Focus Area AF Area Mode Focus Lock Exposure Metering System Exposure Metering	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single-servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C  4) Manual focus (M)  Can be selected from 5 focus areas  1) Single Area AF, 2) Dynamic Area AF,  3) Closest Subject Priority Dynamic Area AF  Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing shutter-release button TTL full-aperture exposure metering system  (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor  (2) Center-weighted: Weight of 75% (8mm dia. circle)  (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area  1) EV 0 to 20 (3D Color Matrix or center-weighted metering)  2) EV 2 to 20 (spot metering) (ISO 100 equivalent, f/1.4 lens, 20°C)  Digital Vari-Program (  Auto,  Portrait,  Landscape,  Child			
Focus Area AF Area Mode Focus Lock Exposure Metering System Exposure Metering Range	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m) Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C) 1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single- servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status 2) AF-S 3) AF-C 4) Manual focus (M) Can be selected from 5 focus areas 1) Single Area AF, 2) Dynamic Area AF, 3) Closest Subject Priority Dynamic Area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing AE-L/AF-L button TTL full-aperture exposure metering system (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor (2) Center-weighted: Weight of 75% (8mm dia. circle) (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area  1) EV 0 to 20 (3D Color Matrix or center-weighted metering) 2) EV 2 to 20 (spot metering) (ISO 100 equivalent, f/1.4 lens, 20°C) Digital Vari-Program ( Auto, Portrait, Landscape, Child Sports, Close up, Might portrait)			
Focus Area AF Area Mode Focus Lock Exposure Metering System Exposure Metering Range	Flash output level compensation, Exposure compensation, Number of remaining exposures, Flash-ready indicator  TTL phase detection by Nikon Multi-CAM900 autofocus module with AF-assist illuminator (approx. 0.5m to 3.0m)  Detection range: EV -1 to +19 (ISO 100 equivalent, at normal temperature: 20°C)  1) Autofocus (AF-A): Auto-Servo AF; camera automatically chooses single-servo AF (AF-S) or continuous-servo AF (AF-C); predictive focus tracking automatically activated according to subject status  2) AF-S  3) AF-C  4) Manual focus (M)  Can be selected from 5 focus areas  1) Single Area AF, 2) Dynamic Area AF,  3) Closest Subject Priority Dynamic Area AF  Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing shutter-release button TTL full-aperture exposure metering system  (1) 3D Color Matrix Metering II with 420-pixel RGB Sensor  (2) Center-weighted: Weight of 75% (8mm dia. circle)  (3) Spot: Meters 3.5mm dia. circle (about 2.5% of frame) centered on active focus area  1) EV 0 to 20 (3D Color Matrix or center-weighted metering)  2) EV 2 to 20 (spot metering) (ISO 100 equivalent, f/1.4 lens, 20°C)  Digital Vari-Program (  Auto,  Portrait,  Landscape,  Child			

2) Continuous shooting mode: approx. 2.5 frames per second 3) Self-timer mode 4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode Shutter Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb Sync Contact X-contact only; flash synchronization at up to 1/500 sec. Flash Control 1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  W. F. S. J. auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedl					
Auto Exposure Bracketing Three frames ±2 EV in 1/3 or 1/2 steps  Shooting Modes  1) Single frame shooting mode 2) Continuous shooting mode: approx. 2.5 frames per second 3) Self-timer mode 4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode  Shutter  Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb  Sync Contact  X-contact only; flash synchronization at up to 1/500 sec.  Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight  20, 2, 2, 3, 2, 3, 2, 3, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Exposure Compensation	±5 EV in increments of 1/3 or 1/2 EV			
Shooting Modes  1) Single frame shooting mode 2) Continuous shooting mode: approx. 2.5 frames per second 3) Self-timer mode 4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode Shutter  Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb  Sync Contact  X-contact only; flash synchronization at up to 1/500 sec. Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  20, 2, 3, 3, 2, 3, 3, 12 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation 3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Tripod Socket 1/4 In. (ISO122)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Auto Exposure Lock	Luminosity locked at detected value with AE-L/AF-L button			
2) Continuous shooting mode: approx. 2.5 frames per second 3) Self-timer mode 4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode  Shutter Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb  Sync Contact X-contact only; flash synchronization at up to 1/500 sec.  Flash Control 1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight 2, 2, 3, 3, 2; auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided  Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/Ge, Multi Charger MH-18a, Video Cable, USB Cable UG-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/Ge, Multi Charge	Auto Exposure Bracketing	Three frames ±2 EV in 1/3 or 1/2 steps			
3) Self-timer mode 4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode Shutter Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb Sync Contact X-contact only; flash synchronization at up to 1/500 sec. Flash Control 1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight (S, 2, 4, 4, 2): auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (Wx H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/2e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight CB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Contr	Shooting Modes	Single frame shooting mode			
4) Delayed remote mode: 2 sec. delay 5) Quick-response remote mode Shutter Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb Sync Contact X-contact only; flash synchronization at up to 1/500 sec. Flash Control 1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with SB-800 with CPU lens 4) Distance-priority manual available with SB-800 Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  **B**, **Z**, **B**, **E**: auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO122) Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a, Guick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		2) Continuous shooting mode: approx. 2.5 frames per second			
Shutter  Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb  Sync Contact  X-contact only; flash synchronization at up to 1/500 sec.  Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode  1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight  W. 2, 2, 3, 3, 2 auto flash with auto opp-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 540g without battery, memory card or Body cap  Rechargeable Li-ion Battery EN-EL3 and Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		3) Self-timer mode			
Shutter  Combined mechanical and CCD electronic shutter, 30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb  Sync Contact  X-contact only; flash synchronization at up to 1/500 sec.  Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight 27, 2, 4, 2, 21 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/Ge, Multi Charger MH-18a, Video Cable, USB Cable UG-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/Ge, Multi Charger MH-18a, Video Cable, USB Cable UG-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Bat		4) Delayed remote mode: 2 sec. delay			
30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bullb  Sync Contact  X-contact only; flash synchronization at up to 1/500 sec.  Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight  2, 2, 3, 2, 1 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided  Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/28, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight CB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		5) Quick-response remote mode			
Sync Contact  X-contact only; flash synchronization at up to 1/500 sec.  Flash Control  1) TTL: TTL flash control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Shutter	Combined mechanical and CCD electronic shutter,			
The control   1) The tribust control by 420-pixel RGB sensor Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight 27, 28, 31, 21 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation 3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Will ticharger iM-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50		30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb			
Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight 27, 2, 3, 2, 21: auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/2e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight CSB-800/600/R20, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Sync Contact	X-contact only; flash synchronization at up to 1/500 sec.			
(spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight 2, 2, 3, 1, 1 auto flash with auto pop-up [P], [S], [A], [M]; manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/2e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight CB-80/60/07820, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Flash Control	1) TTL: TTL flash control by 420-pixel RGB sensor			
(spot metering) SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering) 2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight 2, 2, 3, 1, 1 auto flash with auto pop-up [P], [S], [A], [M]; manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/2e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight CB-80/60/07820, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		Built-in Speedlight: i-TTL Balanced Fill-Flash or standard i-TTL flash			
2) Auto aperture: Available with SB-800 with CPU lens 3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800 Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12) Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Mechargeable Li-ion Battery EN-EL3a/8, Wilt Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50		(spot metering)			
3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX, 28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight 27, 2, 3, 2, 21 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/2e, Multi Charger MH-18a, AC Adapter EH-5, Speedlight CB-80/600/2RO, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		SB-800 or 600: i-TTL Balanced Fill-Flash or standard i-TTL flash (spot metering)			
28, 27, and 22s 4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight  □ 2, 2, 3, □ 1 auto flash with auto pop-up [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided  Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50		2) Auto aperture: Available with SB-800 with CPU lens			
4) Distance-priority manual available with SB-800  Flash Sync Mode 1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync  Built-in Speedlight  R, Z, S, W, L, L, auto flash with auto pop-up  [P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control  Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D)  Approx. 540g without battery, memory card or Body cap  Supplied Accessories' Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rechargeable Li-ion Battery EN-EL3a/6, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50		3) Non-TTL Auto: Available with Speedlights such as SB-800, 80DX, 28DX,			
Flash Sync Mode  1) Front-curtain Sync (normal sync), 2) Red-eye Reduction, 3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  □ , , , , , , , , , , ,		28, 27, and 22s			
3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		· ·			
3) Red-eye Reduction with Slow Sync, 4) Slow Sync, 5) Rear-curtain Sync Built-in Speedlight  27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Flash Sync Mode	1) Front-curtain Sync (normal sync), 2) Red-eye Reduction,			
[P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided  Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/800/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	,				
[P], [S], [A], [M]: manual pop-up with button release Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe Standard ISO hot-shoe contact with safety lock provided  Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/800/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Built-in Speedlight	₩, , , , , , , , , , , , , , , auto flash with auto pop-up			
Guide number (ISO 200/ISO 100, m): approx. 15/11 (manual full 17/12)  Flash Compensation  3 to +1 EV in increments of 1/3 or 1/2 EV  Accessory Shoe  Standard ISO hot-shoe contact with safety lock provided  Self-timer  Electronically controlled timer with 2 to 20 seconds duration  Remote Control  Wireless Remote Control ML-L3 (optional)  Power Source  One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a,  AC Adapter EH-5 (optional)  Tripod Socket  1/4 in. (ISO1222)  Dimensions (W x H x D)  Approx. 133 x 102 x 76mm  Weight  Approx. 540g without battery, memory card or Body cap  Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a,  Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5,  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Milt Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software  Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	· -				
Flash Compensation -3 to +1 EV in increments of 1/3 or 1/2 EV Accessory Shoe Standard ISO hot-shoe contact with safety lock provided Self-timer Electronically controlled timer with 2 to 20 seconds duration Remote Control Wireless Remote Control ML-L3 (optional) Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional) Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R20, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50					
Self-timer Electronically controlled timer with 2 to 20 seconds duration  Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Flash Compensation	-3 to +1 EV in increments of 1/3 or 1/2 EV			
Remote Control Wireless Remote Control ML-L3 (optional)  Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Accessory Shoe	Standard ISO hot-shoe contact with safety lock provided			
Power Source One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a, AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222) Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Self-timer	Electronically controlled timer with 2 to 20 seconds duration			
AC Adapter EH-5 (optional)  Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Remote Control	Wireless Remote Control ML-L3 (optional)			
Tripod Socket 1/4 in. (ISO1222)  Dimensions (W x H x D) Approx. 133 x 102 x 76mm  Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Power Source	One Rechargeable Li-ion Battery EN-EL3 or EN-EL3a,			
Dimensions (W x H x D) Approx. 133 x 102 x 76mm Weight Approx. 540g without battery, memory card or Body cap Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		AC Adapter EH-5 (optional)			
Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50	Tripod Socket	1/4 in. (ISO1222)			
Weight Approx. 540g without battery, memory card or Body cap  Supplied Accessories* Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a, Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com- mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-13, Semi-Soft Case CF-D50	Dimensions (W x H x D)	Approx. 133 x 102 x 76mm			
Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5, Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software  Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Weight	Approx. 540g without battery, memory card or Body cap			
Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Optional Accessories  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM  Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger  MH-18a, AC Adapter EH-5, Speedlight SB-800/800/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software  Wireless Remote Control ML-13, Semi-Soft Case CF-D50	Supplied Accessories*	Rechargeable Li-ion Battery EN-EL3a, Quick Charger MH-18a,			
Optional Accessories  Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		Video Cable, USB Cable UC-E4, Strap, Body cap, Eyepiece Cap DK-5,			
Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM			
Rechargeable Li-ion Battery EN-EL3a/3e, Multi Charger MH-19, Quick Charger MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-L3, Semi-Soft Case CF-D50	Optional Accessories	Rubber Eyecup DK-20, Accessory shoe cover, PictureProject CD-ROM			
MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Commander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software Wireless Remote Control ML-1.3, Semi-Soft Case CF-D50					
Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		MH-18a, AC Adapter EH-5, Speedlight SB-800/600/R200, Wireless Speedlight Com-			
Wireless Remote Control ML-L3, Semi-Soft Case CF-D50		mander SU-800, Eyepiece Magnifier DG-2, Angle Finder DR-6, Capture NX Software			
	*Cumplied accommonies ma	·			

<sup>\*</sup>Supplied accessories may differ in each country or area.

The following SD memory cards have been tested and approved for use in the D50:

• SanDisk 64MB, 128MB, 256MB, 512MB, 1GB, 2GB

64MB, 128MB, 256MB, 512MB Toshiba

Panasonic 64MB, 128MB, 256MB, 512MB, 1GB, 2GB

#### Image Quality, Image Size and Number of Available Shots (when using a 256MB SD memory card)

Imaga Quality	Image File Size (MB)*1	File Size	No. of Available Shots	Number of Consecutive Shots Available*2	
Image Quality				Long Exp. NR Off	Long Exp. NR On
NEF (RAW)	-	Approx. 5.0MB	Approx. 33 shots	4 shots	3 shots
	L	Approx. 2.9MB	Approx. 70 shots	9 shots	7 shots
JPEG Fine	М	Approx. 1.6MB	Approx. 123 shots	10 shots	8 shots
	S	Approx. 0.8MB	Approx. 258 shots	19 shots	17 shots
	L	Approx. 1.5MB	Approx. 137 shots	12 shots	10 shots
JPEG Normal	М	Approx. 0.8MB	Approx. 233 shots	16 shots	14 shots
	S	Approx. 0.4MB	Approx. 464 shots	27 shots	25 shots
	L	Approx. 0.8MB	Approx. 258 shots	19 shots	17 shots
JPEG Basic	М	Approx. 0.4MB	Approx. 423 shots	27 shots	25 shots
	S	Approx. 0.2MB	Approx. 770 shots	49 shots	47 shots
NEF+JPEG Basic	L	Approx. 5.8MB*3	Approx. 29 shots	4 shots	3 shots

<sup>\*1</sup> File size varies according to shooting conditions and make of memory card.

# Online Video Tutorial - Digitutor http://www.nikondigitutor.com/index\_eng.html

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Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. June 2006 © 2005-6 NIKON CORPORATION







TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT. SOME DOCUMENTATION IS SUPPLIED ON CD-ROM ONLY.





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http://nikonimaging.com/

<sup>\*2</sup> Maximum number of frames that can be stored in memory buffer. Actual number of photos that can be taken before buffer fills may vary with make of memory card.

<sup>\*3</sup> Total file size of NEF (RAW) and JPEG images.