DIGITAL CAMERA

D3500 User's Manual

Read this manual thoroughly before using the camera.

• To ensure proper use of the camera, be sure to read "For Your Safety" (overleaf). After reading this manual, keep it in a readily accessible place for future reference.

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Package Contents

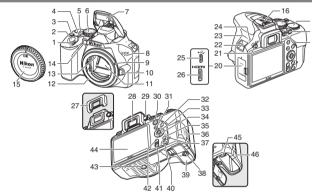
- D3500 camera ☐ DK-25 rubber eyecup
- ☐ AN-DC3 strap User's Manual (this sheet)

■ Warranty (see left)

- (comes attached to camera) ☐ BF-1B body cap
- ☐ EN-EL14a rechargeable Li-ion battery (with terminal cover) ☐ MH-24 battery charger (plug adapter supplied in countries or
- regions where required; shape depends on country of sale)

Memory cards are sold separately. Purchasers of lens kits should confirm that the package contains a lens (manuals for the lens may also be provided).

A The Camera Body



	42
1	Power switch
2	Shutter-release button
3	☑/@ button
4	Movie-record button
5	Live view switch
6	Mode dial
7	Built-in flash
8	Microphone (monaural)
9	Mounting mark
10	Lens release button
11	Mirror
12	Lens mount
13	CPU contacts
14	AF-assist illuminator
	Self-timer lamp
	Red-eye reduction lamp
15	Body cap
16	
	flash units)
17	Command dial
18	駐/ O-n button
19	— (
20	Connector cover
24	I /The lands of

21 4/11 button 22 Evelets for camera strap **™** The Multi Selector

24 Focal plane mark (→) Rubber eyecup (comes attached to camera) 28 Viewfinder eyepiece 29 Diopter adjustment control 30 ▶ button 31 MENU buttor 32 *i* button 33 @ (OK) button 34 Multi selector 35 旦/ⓒ button 36 Memory card slot cover 7 Memory card access lamp 38 Battery-chamber cover latch 39 Battery-chamber cover 41 **9≅**/**?** buttor 42 ♥ buttor 43 Tripod socket 45 Battery latch 46 Power connector cover for optional power connector

In this manual, operations using the multi selector are represented by -, -, -, and - icons.



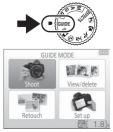
: Press the multi selector down • ①: Press the multi selector left • (a): Press the multi selector right

• ® button: select highlighted item

: Press the multi selector up

GUIDE Mode

When the mode dial is rotated to GUIDE, vou can shoot, view, retouch, and delete photographs and set up the camera using a convenient on-screen guide. See the online camera manual for more information.



D3500 Model Name: N1718

Nikon User Support

Visit the site below to register your camera and keep up-to-date with the latest product information. You will find answers to frequently asked questions (FAQs) and can contact us for technical assistance http://www.europe-nikon.com/support

The following manuals are available for your Nikon camera:

■ The User's Manual The *User's Manual* (this manual) describes basic shooting and playback

Camera Manuals

Online Manuals More detailed instructions are available on the Nikon website.

· To download manuals in pdf format, visit the Nikon

Download Center.

nikon download center D3500

products/471/D3500.html



To view manuals online in html format, visit

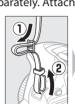
http://onlinemanual.nikonimglib.com/d3500/en/ nikon D3500 online manual



Attach the Camera Strap

B Quick Start Guide

A strap is supplied with the camera; additional straps are available separately. Attach the strap securely to the two camera eyelets.









Charge the Battery







In some countries or regions charger may be supplied with

adapter connected. The CHARGE lamp will flash while the battery charges.

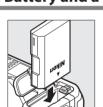






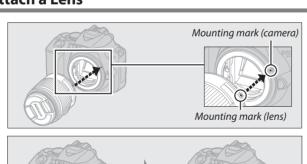


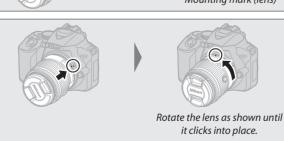
Insert the Battery and a Memory Card





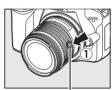
Attach a Lens

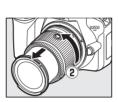




Lenses with Retractable Lens Barrel Buttons

Before using the camera, unlock and extend the lens. Keeping the retractable lens barrel button pressed (1), rotate the zoom ring as





Pictures cannot be taken when the lens is retracted; if an error message is displayed as a result of the camera having been turned on with the lens retracted, rotate the zoom ring until the message is no longer displayed.

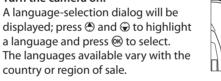


Removing Lenses

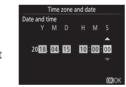
To remove the lens, turn the camera off and press and hold the lensrelease button on the front of the camera while rotating the lens in the direction opposite that shown above

Camera Setup

1 Turn the camera on. A language-selection dialog will be displayed; press @ and @ to highlight a language and press ® to select.



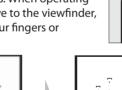
2 Set the camera clock. After setting time zone, date format, and daylight saving time options, use the multi selector and ® button to set the camera clock.



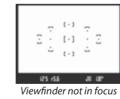
Focus the Viewfinder

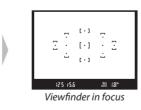
country or region of sale.

After removing the lens cap, rotate the diopter adjustment control until the focus points are in sharp focus. When operating the control with your eye to the viewfinder, be careful not to put your fingers or fingernails in your eye.



C "Point-and-Shoot" Modes (♣ and 🏵)





1 Rotate the mode dial to $\overset{\text{\tiny M}}{\circ}$ or \mathfrak{F} .



2 Frame the photograph.



Press the shutter-release button halfway to

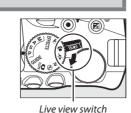


Smoothly press the shutter-release button the rest of the way down to take the photograph.



D Recording Movies

Rotate the live view switch. The view through the lens will be displayed in the monitor.



- Press the shutter-release button halfway to focus.
- Press the movie-record button to start recording.



A recording indicator and the time available are displayed in the monitor.

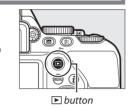


- Press the movie-record button again to end recording.
- 5 Rotate the live view switch to exit live view.

E Viewing Photographs

Pressing Displays a picture in the

Movies are indicated by a ₹ icon. Press ⊛ to start playback.



F Deleting Unwanted Photographs

Note that photographs cannot be recovered

- once deleted. • Press the fi button. A confirmation dialog will be displayed; press the fi button again to delete the image and return to playback.
- To exit without deleting the picture, press

G Camera Menus

Choose from the following menus:

Most shooting, playback, and setup options can be accessed from the camera menus. To view the menus, press the MENU button.

► P	layback			Retouch
S S	hooting		1	Recent Settings
YS	etup			
Form	setup MENU t setup options nat memory card		Slide menu	r shows position in current J.
Time Lang Moni	zone and date Juage itor brightness display format	[] []	Curre	ent settings are shown by
Auto	info display	∭WIII ✓ Menu or	stion	
		Options in		

Help icon If the help icon is displayed, you can press the ♥ (?) button to view help for the currently selected item

H Connecting to Smart Devices with SnapBridge

Instal the SnapBridge app to your smart device to download pictures from the camera or control the camera remotely. For more information, see the online camera manual.



Readying the Smart Device

Before connecting, ready your smart device by installing the SnapBridge app and enabling Bluetooth.

Search for "snapbridge" on the Apple App Store® (iOS) or Google Play™ (Android™) and install the SnapBridge app.

App Store





Information on supported operating systems is available from the download site. This camera is not compatible with the SnapBridge 360/170 app.

Enable Bluetooth on the smart device. Note that the actual connection to the camera will be made using the SnapBridge app; do not attempt to connect using the Settings app on your device.

Pairing and Connecting

Before pairing, confirm that there is space available on the camera memory card. To prevent unexpected interruptions, you should also check that the camera battery is fully charged.

- Highlight Connect to smart device in the setup menu and press 🕞.
- Follow the instructions displayed on the camera and in the SnapBridge app, to complete setup.

See SnapBridge online help for detailed setup information (additional information is also available in the online camera manual). For information on SnapBridge online help, visit:

https://nikonimglib.com/snbr/onlinehelp/en/index.html

Caring for the Camera

Storage When the camera will not be used for an extended period, turn the camera

- off and remove the battery. Do not store in locations that: are poorly ventilated or subject to humidities of over 60%
- are next to equipment that produces strong electromagnetic fields, such as televisions or radios

are exposed to temperatures above 50 °C (122 °F) or below -10 °C (14 °F)

II Cleaning **Camera Body**

Use a blower to remove dust and lint, then wipe gently with a soft, dry cloth. After using the camera at the beach or seaside, wipe off sand or salt with a cloth lightly dampened in distilled water and dry thoroughly. Important: Dust or other foreign matter inside the camera may cause

damage not covered under warranty. Lens, Mirror, and Viewfinder

These glass elements are easily damaged. Remove dust and lint with a blower. If using an aerosol blower, keep the can vertical to prevent the discharge of liquid. To remove fingerprints and other stains, apply a small amount of lens cleaner to a soft cloth and clean with care.

Remove dust and lint with a blower. When removing fingerprints and other stains, wipe the surface lightly with a soft cloth or chamois leather. Do not apply pressure, as this could result in damage or malfunction.

Troubleshooting

* Do not use alcohol, thinner, or other volatile chemicals.

■ Battery/Display

The camera is on but does not respond: Wait for recording to end. If the problem persists, turn the camera off. If the camera does not turn off, remove and reinsert the battery

Viewfinder is out of focus: Focus the viewfinder using the diopter adjustment

Shooting (All Modes)

Shutter-release disabled

· Memory card is locked, full, or not inserted. Camera is not in focus.

Photos are out of focus: The camera may be unable to focus on subjects that are low in contrast, dominated by regular geometric patterns, or dwarfed by objects in the background, or that include objects at different distances from the camera, areas of sharply contrasting brightness, or many fine details.

■■ Playback

Cannot view pictures recorded with other cameras: Pictures recorded with other makes of camera may not be display correctly.

Some pictures are not displayed during playback: Select All for Playback folder. Cannot delete picture: Memory card is locked.

Specifications

■ Nikon D3500 Digital Camera	
Туре	
Туре	Single-lens reflex digital camera
Lens mount	Nikon F mount (with AF contacts)
Effective angle of view	Nikon DX format; focal length equivalent to approx. that of lenses with FX format angle of view
Effective pixels	
Effective nixels	24.2 million

23.5 × 15.6 mm CMOS senso 24.78 million **Dust-reduction System** Image Dust Off reference data (Capture NX-D software

> • 6000 × 4000 (Large: 24.0 M) • 4496 × 3000 (Medium: 13.5 M) • 2992 × 2000 (Small: 6.0 M)

• NEF (RAW): 12 bit, compressed JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8), or basic (approx. 1:16)

NEF (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG format

Instant return, electronically controlled

Picture Control System Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified

SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards

DCF 2.0, Exif 2.3, PictBridge Eye-level pentamirror single-lens reflex viewfinder Approx. 95% horizontal and 95% vertical

Approx. $0.85 \times (50 \text{ mm f}/1.4 \text{ lens at infinity, } -1.0 \text{ m}^{-1})$ 18 mm (-1.0 m⁻¹; from center surface of viewfinder evepiece lens) -1.7-+0.5 m Type B BriteView Clear Matte Mark VII screen Quick return

Autofocus is available with AF-P and type E and G AF-S

Electronically-controlled vertical-travel focal-plane ¹/₄000−30 s in steps of ¹/₃ EV; Bulb; Time $X = \frac{1}{200}$ s; synchronizes with shutter at $\frac{1}{200}$ s or slower

⑤ (single frame), 및 (continuous), @ (quiet shutter

Up to 5 fps Note: Frame rates assume manual focus, manual or shutter-priority auto exposure, a shutter speed of 1/250 s or faster, and other settings at default values.

> 2 s, 5 s, 10 s, 20 s; 1–9 exposures TTL exposure metering using 420-pixel RGB sensor Matrix metering: 3D color matrix metering I

Center-weighted metering: Weight of 75% given to 8-mm circle in center of frame **Spot metering**: Meters 3.5-mm circle (about 2.5% of

frame) centered on selected focus point Range (ISO 100, f/1.4 • Matrix or center-weighted metering: 0–20 EV lens, 20 °C/68 °F) • Spot metering: 2–20 EV

> Auto modes (🛱 auto; 🏵 auto, flash off); programmed auto with flexible program (P); shutter-priority auto (S); aperture-priority auto (A); manual (M); scene modes (**₹** portrait; **₹** sports; **₩** close up; **№** night portrait); special effects modes (22 night vision; **VI** super vivid;

POP pop; ₽ photo illustration; ♣ toy camera effect;

🐗 miniature effect; 🖋 selective color; 🛋 silhouette; high key; low key) tion Can be adjusted by -5-+5 EV in increments of $\frac{1}{3}$ EV in P.

S, A, M, scene, and M modes Luminosity locked at detected value with 胜 (**O-n**) button ISO 100-25600 in steps of 1 EV. Auto ISO sensitivity control available

Active D-Lighting On, of

Continued overleaf

Focus	
Autofocus	Nikon Multi-CAM 1000 autofocus sensor module with
	TTL phase detection, 11 focus points (including one
	cross-type sensor), and AF-assist illuminator (range approx. 0.5–3 m/1 ft 8 in.–9 ft 10 in.)
Detection range	-1-+19 EV (ISO 100, 20 °C/68 °F)
Lens servo	Autofocus (AF): Single-servo AF (AF-S); continuous-servo
	AF (AF-C); auto AF-S/AF-C selection (AF-A); predictive focus
	 tracking activated automatically according to subject status Manual focus (MF): Electronic rangefinder can be used
Focus point	Can be selected from 11 focus points
AF-area mode	Single-point AF, dynamic-area AF, auto-area AF,
	3D-tracking (11 points)
Focus lock	Focus can be locked by pressing shutter-release button
	halfway (single-servo AF) or by pressing ﷺ (On) button
Flash	
Built-in flash	齿, Ž, ♥, ┗, VI, POP, ⑤, 息: Auto flash with auto pop-up
Guide Number	P, S, A, M: Manual pop-up with button release Approx. 7/22, 8/26 with manual flash (m/ft, ISO 100,
duide Nullibei	20 °C/68 °F)
Flash control	TTL: i-TTL flash control using 420-pixel RGB sensor is
	available with built-in flash; i-TTL balanced fill-flash for
	digital SLR is used with matrix and center-weighted metering, standard i-TTL flash for digital SLR with spot
	metering
Flash mode	Auto, auto with red-eye reduction, auto slow sync, auto
	slow sync with red-eye reduction, fill-flash, red-eye
	reduction, slow sync, slow sync with red-eye reduction,
Flach componentian	rear-curtain with slow sync, rear-curtain sync, off
Flash compensation	Can be adjusted by $-3-+1$ EV in increments of $1/3$ EV in P , S , A , M , and scene modes
Flash-ready indicator	Lights when built-in flash or optional flash unit is fully
	charged; flashes after flash is fired at full output
Accessory shoe	ISO 518 hot-shoe with sync and data contacts and safety
Niles C. d. 11.1.	lock
Nikon Creative Lighting System (CLS)	i-TTL flash control, optical Advanced Wireless Lighting, Color Information Communication, AF-assist for multi-
-y3.c.ii (cL3)	area AF
Sync terminal	AS-15 sync terminal adapter (available separately)
White balance	
White balance	Auto, incandescent, fluorescent (7 types), direct sunlight,
	flash, cloudy, shade, preset manual, all except preset
	manual with fine-tuning
Live view	
Lens servo	• Autofocus (AF): Single-servo AF (AF-S); full-time-servo AF
	(AF-F)
AF anar mark	Manual focus (MF) Focus priority: A F suide proc A F program area A F subject
AF-area mode	Face-priority AF, wide-area AF, normal-area AF, subject- tracking AF
Autofocus	Contrast-detect AF anywhere in frame (camera selects
	focus point automatically when face-priority AF or
	subject-tracking AF is selected)
Automatic scene	Available in 🖀 and 🏵 modes
selection	
Movie Metering	TTL exposure metering using main image sensor
Metering method	Matrix
Frame size (pixels) and	• 1920 × 1080; 60p (progressive), 50p, 30p, 25p, 24p
frame rate	• 1280 × 720; 60p, 50p
	Actual frame rates for 60p, 50p, 30p, 25p, and 24p are
	59.94, 50, 29.97, 25, and 23.976 fps respectively; options support both ★ high and normal image quality
File format	MOV
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	
	Built-in monaural microphone; sensitivity adjustable
ISO sensitivity	ISO 100-25600
	ISO 100-25600
Monitor	
Monitor	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and
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Monitor Monitor	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and
Monitor Monitor Playback	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar)
Monitor Monitor Playback	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping,
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Monitor Monitor Playback Playback Interface USB	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended
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Monitor Monitor Playback Playback Interface USB HDMI output	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector
Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended
Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector
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Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz
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Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight)	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight)	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth Specification Version 4.1 • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth Specification Version 4.1 • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth Specification Version 4.1 • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth Specification Version 4.1 • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power
Monitor Monitor Monitor Monitor Playback Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth Specification Version 4.1 • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter Tripod socket Tripod socket	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power connector (available separately)
Monitor Monitor Monitor Playback Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter Tripod socket Tripod socket Dimensions/weight	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power connector (available separately)
Monitor Monitor Monitor Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter Tripod socket Tripod socket Tripod socket	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power connector (available separately) 1/4 in. (ISO 1222)
Monitor Monitor Monitor Playback Playback Playback Interface USB HDMI output Bluetooth Communication protocols Operating frequency Maximum output power Range (line of sight) Power source Battery AC adapter Tripod socket Tripod socket Dimensions/weight Dimensions (W × H × D)	7.5-cm (3-in.), approx. 921k-dot (VGA) TFT LCD with 170 ° viewing angle, approx. 100% frame coverage, and brightness adjustment Full-frame and thumbnail (4, 9, or 72 images or calendar) playback with playback zoom, playback zoom cropping, playback face zoom, movie playback, photo and/or movie slide shows, histogram display, highlights, photo information, location data display, auto image rotation, picture rating, and image comment (up to 36 characters) Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended Type C HDMI connector Bluetooth Specification Version 4.1 • Bluetooth: 2402–2480 MHz • Bluetooth Low Energy: 2402–2480 MHz 1.2 dBm (EIRP) Approximately 10 m (32 ft) without interference; range may vary with signal strength and presence or absence of obstacles One EN-EL14a rechargeable Li-ion battery EH-5c/EH-5b AC adapter; requires EP-5A power connector (available separately) 1/4 in. (ISO 1222)

Operating environment	
Temperature	0 °C-40 °C (+32 °F-104 °F)
Humidity	85% or less (no condensation)
■ MH-24 Battery Cha	nrger
Rated input	AC 100-240 V, 50/60 Hz, 0.2 A maximum
Rated output	DC 8.4 V/0.9 A
Supported batteries	Nikon EN-EL14a rechargeable Li-ion batteries
Charging time	Approx. 1 hour and 50 minutes at an ambient temperature of 25 °C (77 °F) when no charge remains
	0 °C-40 °C (+32 °F-104 °F)
Operating temperature	
Operating temperature Dimensions (W \times H \times D)	Approx. $70 \times 26 \times 97$ mm (2.8 × 1.0 × 3.8 in.), excluding plug adapter

■■ EN-EL14a Rechargeable Li-ion Battery	
Туре	Rechargeable lithium-ion battery
Rated capacity	7.2 V/1230 mAh
Operating temperature	0°C-40 °C (+32 °F-104 °F)
Dimensions (W \times H \times D)	Approx. $38 \times 53 \times 14$ mm ($1.5 \times 2.1 \times 0.6$ in.)
Weight	Approx. 49 g (1.7 oz), excluding terminal cover
Recycle rechargeable first insulate the term	batteries in accord with local regulations, being sure to inals with tape.

 \sim AC, ==DC, \square Class II equipment (The construction of the product is double-

Battery Life

The movie footage or number of shots that can be recorded with fullycharged batteries varies with the condition of the battery, temperature the interval between shots, and the length of time menus are displayed. Sample figures for EN-EL14a (1230 mAh) batteries are given below. Photographs, single-frame release mode (CIPA standard): Approximately

- 1550 shots Movies: Approximately 75 minutes at 1080/60p

This section provides lens specifications for purchasers of lens kits. Note that some of the lenses below may not be available in all countries or regions.

AF-P DY NIKKOR 18-55mm f/3 5-5 66 VR Lenses

AF-P DX NIKKOR 18–5	5mm f/3.5–5.6G VR Lenses
Туре	Type G AF-P DX lens with built-in CPU and F mount
Focal length	18-55 mm
Maximum aperture	f/3.5-5.6
Lens construction	12 elements in 9 groups (2 aspherical lens elements)
Angle of view	76°-28° 50′
Focal length scale	Graduated in millimeters (18, 24, 35, 45, 55)
Distance information	Output to camera
Zoom	Manual zoom using independent zoom ring
Focusing	Autofocus controlled by stepping motor; separate focus ring for manual focus
Vibration reduction	Lens shift using voice coil motors (VCMs)
Minimum focus distance	0.25 m (0.9 ft) from focal plane at all zoom positions
Diaphragm blades	7 (rounded diaphragm opening)
Diaphragm	Fully automatic
Aperture range	• 18 mm focal length: f/3.5–22 • 55 mm focal length: f/5.6–38 The minimum aperture displayed may vary depending on the size of the exposure increment selected with the camera.
Metering	Full aperture
Filter-attachment size	55 mm (P = 0.75 mm)
Dimensions	Approx. 64.5 mm maximum diameter \times 62.5 mm (distance from camera lens mount flange when lens is retracted)
Weight	Approx. 205 g (7.3 oz)

Туре	Type G AF-P DX lens with built-in CPU and F mount
Focal length	70–300 mm
Maximum aperture	f/4.5-6.3
Lens construction	14 elements in 10 groups (including 1 ED lens eleme
Angle of view	22° 50′-5° 20′
Focal length scale	Graduated in millimeters (70, 100, 135, 200, 300)
Distance information	Output to camera
Zoom	Manual zoom using independent zoom ring
Focusing	Autofocus controlled by stepping motor; separate for ring for manual focus
Vibration reduction (AF- P DX NIKKOR 70–300mm f/4.5–6.3G ED VR only)	Lens shift using voice coil motors (VCMs)
Minimum focus distance	1.1 m (3.7 ft) from focal plane at all zoom positions
Diaphragm blades	7 (rounded diaphragm opening)
Diaphragm	Fully automatic
Aperture range	• 70 mm focal length: f/4.5–22 • 300 mm focal length: f/6.3–32 The minimum aperture displayed may vary depending on the size of the exposure increment selected with camera.
Metering	Full aperture
Filter-attachment size	58 mm (P = 0.75 mm)
Dimensions	Approx. 72 mm maximum diameter × 125 mm (dista from camera lens mount flange)
Weight	• AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED VR: Approx. 415 (14.7 oz)

(14.2 oz)

any mistakes that this manual may contain.

All figures are for a camera with a fully-charged battery.

illustrations in the manual are for expository purposes only

auidelines.

• Unless otherwise stated, all measurements are performed in conformity

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hardware and software described in this manual at any time and without

prior notice. Nikon will not be held liable for damages that may result from

with Camera and Imaging Products Association (CIPA) standards or

• The sample images displayed on the camera and the images and

• AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g

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HDMI

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■ Conformity Markina

The standards with which the camera complies can be viewed using the Conformity marking option in the setup menu.

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For Your Safety

To prevent damage to property or injury to yourself or to others, read "For Your Safety" in its entirety before using this product Keep these safety instructions where all those who use this product will read them.

⚠ DANGER: Failure to observe the precautions marked with this icon carries a high

risk of death or severe injury.

MARNING: Failure to observe the precautions marked with this icon could result in death or severe injury.

A CAUTION: Failure to observe the precautions marked with this icon could result in injury or property damage.

! WARNING

- Do not use while walking or operating a vehicle
- Failure to observe this precaution could result in accidents or other injury.
- Do not disassemble or modify this product. Do not touch internal parts that become exposed as the result of a fall or other accident. Failure to observe these precautions could result in electric shock or other injury.
- Should you notice any abnormalities such as the product producing smoke, heat, or unusual odors, immediately disconnect the battery or power source. Continued operation could result in fire, burns or other injury.
- Keep dry. Do not handle with wet hands. Do not handle the plug with wet hands. Failure to observe these precautions could result in fire or electric shock
- Do not let your skin remain in prolonged contact with this product while it is on
- or plugged in. Failure to observe this precaution could result in low-temperature burns.
- Do not use this product in the presence of flammable dust or gas such as propane, gasoline or aerosols.
- Failure to observe this precaution could result in explosion or fire.
- Do not directly view the sun or other bright light source through the lens or
- Failure to observe this precaution could result in visual impairment
- Do not aim the flash or AF-assist illuminator at the operator of a motor vehicle. Failure to observe this precaution could result in accident
- · Keep this product out of reach of children. Failure to observe this precaution could result in injury or product malfunction. In
- addition, note that small parts constitute a choking hazard. Should a child swallow any part of this product, seek immediate medical attention.
- Do not entangle, wrap or twist the straps around your neck Failure to observe this precaution could result in accidents
- Do not use batteries, chargers, or AC adapters not specifically designated for use with this product. When using batteries, chargers, and AC adapters designated for use with this product, do not:
- Damage, modify, forcibly tug or bend the cords or cables, place them under heavy objects, or expose them to heat or flame. - Use travel converters or adapters designed to convert from one voltage to
- another or with DC-to-AC inverters. Failure to observe these precautions could result in fire or electric shock • Do not handle the plug when charging the product or using the AC adapter
- Failure to observe this precaution could result in electric shock.
- temperatures Failure to observe this precaution could result in burns, or frostbite.

!\ CAUTION

- Do not leave the lens pointed at the sun or other strong light sources. Light focused by the lens could cause fire or damage to product's internal parts. When shooting backlit subjects, keep the sun well out of the frame. Sunlight focused into the camera when the sun is close to the frame could cause fire.
- Turn this product off when its use is prohibited. Disable wireless features when the use of wireless equipment is prohibited.
- The radio-frequency emissions produced by this product could interfere with equipment onboard aircraft or in hospitals or other medical facilities. Remove the battery and disconnect the AC adapter if this product will not be used for an extended period.
- Failure to observe this precaution could result in fire or product malfunction. Do not fire the flash in contact with or in close proximity to the skin or objects.
- Failure to observe this precaution could result in burns or fire Do not leave the product where it will be exposed to extremely high temperatures, for an extended period such as in an enclosed automobile or in
- direct sunlight. Failure to observe this precaution could result in fire or product malfunction.
- Do not transport cameras or lenses with tripods or similar accessories attached. Failure to observe this precaution could result in injury or product malfunction.

↑ DANGER (Batteries)

- Do not mishandle batteries
- Failure to observe the following precautions could result in the batteries leaking,
- overheating, rupturing, or catching fire: Use only rechargeable batteries approved for use in this product.
- Do not expose batteries to flame or excessive heat
- Do not disassemble.
- Do not short-circuit the terminals by touching them to necklaces, hairpins, or other metal objects.
- Do not expose batteries or the products in which they are inserted to powerful physical shocks.
- Charge only as indicated.
- Failure to observe this precaution could result in the batteries leaking, overheating, rupturing, or catching fire.
- If battery liquid comes into contact with the eyes, rinse with plenty of clean water and seek immediate medical attention

/! WARNING (Batteries)

· Keep batteries out of reach of children

overheating, rupturing, or catching fire.

Delaying action could result in eye injuries.

- Should a child swallow a battery, seek immediate medical attention
- Do not immerse batteries in water or expose to rain.
- Failure to observe this precaution could result in fire or product malfunction. Immediately dry the product with a towel or similar object should it become wet.
- Discontinue use immediately should you notice any changes in the batteries, such as discoloration or deformation. Cease charging EN-EL14a rechargeable batteries if they do not charge in the specified period of time.
- When batteries are no longer needed, insulate the terminals with tape. Overheating, rupture, or fire may result should metal objects come into contact
- with the terminals. If battery liquid comes into contact with a person's skin or clothing, immediately
- rinse the affected area with plenty of clean water Failure to observe this precaution could result in skin irritation

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Notice for Customers in Canada

Notices for Customers in Europe

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

This symbol indicates that electrical and electronic equipment is to be

- collected separately. The following apply only to users in European countries
- This product is designated for separate collection at an appropriate collection point. Do not dispose of as household waste.
- Separate collection and recycling helps conserve natural resources and prevent negative consequences for human health and the environment that might result from incorrect disposal.
- For more information, contact the retailer or the local authorities in charge of waste management.
- This symbol on the battery indicates that the battery is to be collected
- The following apply only to users in European countries: • All batteries, whether marked with this symbol or not, are designated for separate collection at an appropriate collection point. Do not dispose of
- as household waste. · For more information, contact the retailer or the local authorities in
- charge of waste manageme

Notices for Customers in the U.S.A.

The Battery Charger IMPORTANT SAFETY INSTRUCTIONS—SAVE THESE INSTRUCTIONS DANGER—TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY

FOLLOW THESE INSTRUCTIONS

For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet if needed. This power unit is ntended to be correctly oriented in a vertical or floor mount position.

Federal Communications Commission (FCC) Radio Frequency Interference Stateme



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the
- · Consult the dealer or an experienced radio/television technician for help.

The FCC requires the user be notified that any changes or modifications made to this device that are not expressly approved by Nikon Corporation may void the user's authority to operate the equipment. Interface Cables

Use the interface cables sold or provided by Nikon for your equipment. Using other interface cables may exceed the limits of Class B Part 15 of the ECC rules.

Notice for Customers in the State of California

WARNING: Handling the cord on this product may expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

Nikon Inc., 1300 Walt Whitman Road, Melville, New York 11747-3064, U.S.A.

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Comply with copyright notices

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Disposina of Data Storage Devices

Please note that deleting images or formatting memory cards or other data storage devices does not completely erase the original image data. Deleted files can sometimes be recovered from discarded storage devices using commercially available software, potentially resulting in the malicious use of personal image data. Ensuring he privacy of such data is the user's responsibility.

Before discarding a data storage device or transferring ownership to another person, erase all data using commercial deletion software, or format the device and then completely refill it with images containing no private information (for example, pictures of empty sky). Care should be taken to avoid injury when physically destroying data storage devices. Be sure to also replace any pictures selected for preset manual white balance.

Before discarding the camera or transferring ownership to another person, you should also use the **Reset all settings** option in the camera setup menu to delete network settings and other personal information

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The use of non-Nikon electronic accessories could damage the camera and may void your Nikon warranty. The use of third-party rechargeable Li-ion batteries not bearing the Nikon holographic seal shown at right could interfere with normal operation of the

camera or result in the batteries overheating, igniting, rupturing, or leaking.

For more information about Nikon brand accessories, contact a local authorized

Nikon dealer.

✓ Use Only Nikon Brand Accessories Only Nikon brand accessories certified by Nikon specifically for use with your Nikon digital camera are engineered and proven to operate within its operational and safety requirements. The use of Non-Nikon accessories COULD DAMAGE YOUR CAMERA AND MAY VOID YOUR ${\sf N}$ IKON WARRANTY.

Before Taking Important Pictures

Before taking pictures on important occasions (such as at weddings or before taking the camera on a trip), take a test shot to ensure that the camera is functioning normally. Nikon will not be held liable for damages or lost profits that may result from product malfunction.

Life-Long Learning As part of Nikon's "Life-Long Learning" commitment to ongoing product support and education, continually-updated information is available

on-line at the following sites: For users in the U.S.A.: http://www.nikonusa.com/

For users in Europe and Africa: http://www.europe-nikon.com/support/ For users in Asia, Oceania, and the Middle East: http://www.nikon-asia.com/ Visit these sites to keep up-to-date with the latest product information tips, answers to frequently-asked questions (FAQs), and general advice on digital imaging and photography. Additional information may be available from the Nikon representative in your area. See the following URL for contact information: http://imaging.nikon.com/

Bluetooth

FCC WARNING

This product is controlled by the United States Export Administration Regulations (EAR). The permission of the United States government is not required for export to countries other than the following, which as of this writing are subject to embargo or special controls: Cuba, Iran, North Korea, Sudan, and Syria (list subject to change). The use of wireless devices may be prohibited in some countries or regions. Contact a Nikon-authorized service representative before using the wireless features of this

product outside the country of purchase. Notice for Customers in the U.S.A. and Canada

This device complies with part 15 of ECC Rules and Innovation, Science and Economic Development Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Nikon Corporation may void the user's

authority to operate the equipment. FCC Radio Frequency Interference Statement Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed o provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency

energy and, if not installed and used in accordance with the instructions, may cause mful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other

Nikon Inc., 1300 Walt Whitman Road, Melville, New York 11747-3064, U.S.A.

FCC/ISED RF Exposure Statement

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any piological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This product has been tested and found to comply with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF)

Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules.

Notices for Customers in Europe

Hereby, Nikon Corporation declares that the radio equipment type D3500 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the

Please refer to the SAR test report that was uploaded to FCC website.

following internet address http://imaging.nikon.com/support/pdf/DoC_N1718.pdf.

Notice for Customers in Singapore

Trade Name: **Nikon** Model: D3500

This device complies with radio-frequency regulations. The content of certification abels not affixed to the device is given below

IMDA Standard DA103423

Although one of the benefits of this product is that it allows others to freely connect for the wireless exchange of data anywhere within its range, the following may occur if security is not enabled

- Data theft: Malicious third-parties may intercept wireless transmissions to steal user IDs, passwords, and other personal information
- Unauthorized access: Unauthorized users may gain access to the network and alter data or perform other malicious actions. Note that due to the design of wireless networks, specialized attacks may allow unauthorized access even when security is
- Unsecured networks: Connecting to open networks may result in unauthorized access. Use secure networks only.



R/5684/18

REGISTERED No:

ER45170/16

DEALER No:

DA39487/15

(1) es posible que este equipo o dispositivo no cause D090024 interferencia perjudicial y • الإمارات العربية المتحدة (2) este equipo o dispositivo debe aceptar cualquier

operación no deseada

dos condiciones:

AGREE PAR L'ANRT MAROC Numéro d'agrément : MR 16745 ANRT 2018

interferencia, incluyendo la que pueda causar su

