Nikon

DIGITAL CAMERA 1D**5600** User's Manual

Manual from the website listed below

NIKON CORPORATION

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(overleaf)

future reference.

Package Contents

DK-25 rubber eyecup

EN-EL14a rechargeable Li-ion

battery (with terminal cover)

for any inconvenience this may cause.

A The Camera Body

1 AF-assist illuminator

Self-timer lamp

3 Shutter-release buttor

5 Movie-record button

Power switch

4 ⊠/⊗ button

7 Mode dial

8 Built-in flash

6 Live view switch

Red-eye reduction lamp

D5600 camera

BF-1B body cap

http://downloadcenter.nikonimglib.com/

• Read this manual thoroughly before using the camera.

written authorization from NIKON CORPORATION.

• To ensure proper use of the camera, be sure to read "For Your Safety"

No reproduction in any form of this manual, in whole or in part (except for brief quotation in critical articles or reviews), may be made without

AN-DC3 strap

Warranty

User's Manual (this sheet)

After reading this manual, keep it in a readily accessible place for

□ MH-24 battery charger (plug adapter supplied in countries or

regions where required; shape depends on country of sale)

also includes a lens. *Memory cards are sold separately*. Cameras

purchased in Japan display menus and messages in English and

Japanese only; other languages are not supported. We apologize

Purchasers of the lens kit option should confirm that the package

About the Reference Manual

CE

For more information on using your Nikon camera, download a pdf copy of the caera Reference



Printed in Thailand

6MB36911-01

D5600 Model Name: N1538 Nikon User Support for India and Australia Contact a Nikon representative for technical assistance with the operation of your Nikon product or products. For information on the Nikon representatives in your area, visit http://www.nikon-asia.com/support.

Nikon Manual Viewer 2 nstall the Nikon Manual Viewer 2 app on your smartphone or tablet to view Nikon digital camera manuals, anytime, anywhere. Nikon Manual Viewer 2 can be downloaded free of charge from he App Store and Google Play.



En

41 Battery-chamber cover latch 51 Battery latch 42 Battery-chamber cover The Multi Selector In this manual, operations using the multi selector are represented by



B Quick Start Guide

Attach the Camera Strap



Charge the Battery

If a plug adapter is supplied, raise the wall plug and connect the plug adapter as shown below at left, making sure the plug is fully inserted. Insert the battery and plug the charger in.





Charging complete

Insert the Battery and a Memory Card



Open the monitor as shown. Do not use force.



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 shown (2)





Pictures can not 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 lens-release button on the front of the camera while rotating the lens in the direction opposite that shown above.

Camera Setup

- Setup from a Smartphone or Tablet
- Download and install the SnapBridge app. The app is available free from the Nikon website (http://snapbridge.nikon.com), the Apple App Store[®], and Google Play[™].
- Turn the camera on. A language-selection dialog will be displayed; press and to highlight a language and press 🛞 to select.



Press 🛞 when the dialog at right is displayed.

O I

6 Press **(W)** when the dialog at right is displayed.

If the camera displays Unable to connect., the display will change after a short pause. Return to Step 4.

7 Follow the on-screen instructions. Follow the instructions displayed by the camera and smart device to complete the setup process.



- playback.

















22 23 24

19	Stereo microphone	26	MENU button
20	Accessory shoe (for optional	27	Speaker
	flash units)	28	Focal plane mark (++-)
21	Eye sensor	29	USB connector
22	🔤 (information) button	30	Connector for external
23	Command dial		microphone
24	₩L/ O-n button	31	Accessory terminal

- 25 Connector cover

9 \$/92 butto

12 Mounting mark

14 旦/心 button

16 Lens mount

18 Body cap

17 CPU contacts

13 Lens release butto

11 Fn button

15 Mirror

10 Eyelets for camera strap



4 Pair the camera and the smart device. enabled on the smart device, touch the camera N (N-Mark)

to the NFC antenna on the smart device to launch the SnapBridge app.

• iOS devices and Android devices without NFC support: Press the camera i button. The camera will wait for a connection; launch the SnapBridge app on the smart device and follow







- **2** Press the shutter-release button halfway to focus.

Setup from the Camera Menus

1 Turn the camera on.

A language-selection dialog will be displayed; press (*) and (*) to highlight a language and press is to select.

2 Press MENU and 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

After removing the lens cap, rotate the diopter adjustment control until the AF area brackets 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.



JE 181 Viewfinder not in focus

125 FS8 #81 181' Viewfinder in focus

2016.10.15 10:00:00

C "Point-and-Shoot" Modes (🖞 and 🕄)

1 Rotate the mode dial to 🖀 or 🕄.

? Frame the photograph.

focus.

monitor.



2010

3 Press the shutter-release button halfway to

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

D Viewing Photographs

Pressing 🗈 displays a picture in the



E Deleting Unwanted Photographs

Note that photographs can not be recovered once deleted. • Press the fi button. A confirmation dialog will be displayed; press the 面 button again to delete the image and return to

To exit without deleting the picture, press
.

F Recording Movies

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



Live view switch

? Press the movie-record button to start recording.



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



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

G Camera Menus

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

Menu options Options in current menu. Slider shows position in current menu. zone and date Current settings are shown by icons.

Help icon

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

∕ Ta	ibs
Cho	ose from the following menus:
►	Playback
Ô	Shooting
	Custom Settings
Ť	Setup
	Retouch
ſ	Recent Settings/ 🖯 My Menu

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)

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 Viewfinde

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. [•] Do not use alcohol, thinner, or other volatile chemicals.

Troubleshooting

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 or, if you are using an AC adapter, disconnect and reconnect the AC adapter. Note that although any data currently being recorded will be lost, data that have already been recorded will not be affected by removing or disconnecting the power source.

Viewfinder is dark: Insert a fully-charged battery.

Displays turn off without warning: Choose longer delays for Custom Setting c2 (Auto off timers).

Viewfinder display is unresponsive and dim: The response times and brightness of this display vary with temperature.

Fine lines are visible around active focus point or display turns red when focus point is highlighted: These phenomena are normal for this type of viewfinder and do not indicate a malfunction.

Shooting (All Modes)

Camera takes time to turn on: Delete files or folders.

Specifications

Nikon D5600 Digital Camera

Nikon D5600 Digit	al Camera
Гуре -	
Type Lens mount	Single-lens reflex digital camera Nikon F mount (with AF contacts)
Effective angle of view	Nikon DX format; focal length equivalent to approx. 1.5×
-	that of lenses with FX format angle of view
ffective pixels Effective pixels	24.2 million
mage sensor	
mage sensor	23.5×15.6 mm CMOS sensor
lotal pixels	24.78 million
Dust-reduction System	Image sensor cleaning, Image Dust Off reference data (Capture NX-D software required)
torage	
Image size (pixels)	• 6000 × 4000 (Large) • 4496 × 3000 (Medium)
File format	 2992 × 2000 (Small) NEF (RAW): 12- or 14 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 formats
Picture Control System	Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified; storage for custom Picture Controls
Media	SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards
File system	DCF 2.0, Exif 2.3, PictBridge
iewfinder	
/iewfinder	Eye-level pentamirror single-lens reflex viewfinder
rame coverage	Approx. 95% horizontal and 95% vertical
Magnification	Approx. $0.82 \times (50 \text{ mm f}/1.4 \text{ lens at infinity}, -1.0 \text{ m}^{-1})$
epoint	17 mm (-1.0 m ⁻¹ ; from center surface of viewfinder eyepiece lens)
Diopter adjustment	-1.7-+0.5 m ⁻¹
Focusing screen Reflex mirror	Type B BriteView Clear Matte Mark VII screen Ouick return
ens aperture	Instant return, electronically controlled
ens	
Autofocus support	Autofocus is available with AF-S, AF-P, and AF-I lenses.
hutter	
lype	Electronically-controlled vertical-travel focal-plane shutter
Speed	1/4000-30 s in steps of 1/3 or 1/2 EV; Bulb; Time
lash sync speed	X = 1/200 s; synchronizes with shutter at $1/200$ s or slower
lelease	
Release mode	S (single frame), 및L (continuous L), 및H (continuous H), @ (quiet shutter release), ॶ (self-timer); interval timer photography supported
rame advance rate	• 量上: Up to 3 fps • 量H: Up to 5 fps (JPEG and 12-bit NEF/RAW) or 4 fps
	(14-bit NEF/RAW) Note: Frame rates assume continuous-servo AF, manual or shutter-priority auto exposure, a shutter speed of 1/250 s
	or faster, Release selected for Custom Setting a1 (AF-C priority selection), and other settings at default values.
Self-timer	2 s, 5 s, 10 s, 20 s; 1–9 exposures
xposure	
Metering mode	TTL exposure metering using 2016-pixel RGB sensor
Metering method	Matrix metering: 3D color matrix metering II (type G, E, and D lenses); color matrix metering II (other CPU
	lenses) • 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
Range (ISO 100, f/1.4	frame) centered on selected focus point • Matrix or center-weighted metering: 0-20 EV
lens, 20 °C/68 °F) Exposure meter	• Spot metering: 2–20 EV CPU
oupling	
Mode	Auto modes (🖀 auto; ④ auto, flash off); programmed auto with flexible program (P); shutter-priority auto (S); aperture-priority auto (A); manual (M); scene modes (호 portrait; 🖬 landscape; 冬 child; ২ sports; ♣ close up; ▣ night portrait; ▣ night landscape; ℵ party/ indoor; ♣ beach/snow; sunset; dusk/dawn; ∯ pet portrait; 2 candlelight; ♠ blossom; ♠ autumn colors; fl food); special effects modes (☑ night vision; VI super vivid; № pop; ⊉ photo illustration; ♣ toy camera effect; ☞ miniature effect; ✔ selective color; ॾ silhouette;
Exposure compensation	high key; I low key) Can be adjusted by -5-+5 EV in increments of 1/3 or 1/2 EV in D. C. A. M. COENE, and I mediate
Exposure lock	in P, S, A, M, SCENE, and 岔 modes Luminosity locked at detected value with 能 (O-n) button
ISO sensitivity	ISO 100–25600 in steps of 1/3 EV. Auto ISO sensitivity
(Recommended	control available
Exposure Index)	

酤A Auto, 酤Ҥ Extra high, 酤H High, 酤N Normal, 酤L Low, 0FF Off

Active D-Lighting



Focus	
Autofocus	Nikon Multi-CAM 4800DX autofocus sensor module with TTL phase detection, 39 focus points (including 9 cross- type sensors), 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 39 or 11 focus points
AF-area mode	Single-point AF, 9-, 21-, or 39- point dynamic-area AF,
Focus lock	3D-tracking, auto-area AF Focus can be locked by pressing shutter-release button halfway (single-servo AF) or by pressing 鮓 (の) button
Flash	
Built-in flash	習, 変, 楽, 歌, 四, 淡, ッ, VI, PP, 慶, 泉 : Auto flash with auto pop-up P, S, A, M, ¶: Manual pop-up with button release
Guide Number	Approx. 12/39, 12/39 with manual flash (m/ft, ISO 100, 20 °C/68 °F)
Flash control	TTL: i-TTL flash control using 2016-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, rear-curtain with slow sync, rear-curtain sync, off
Flash compensation	Can be adjusted by $-3-+1$ EV in increments of $\frac{1}{3}$ or $\frac{1}{2}$ EV in P, S, A, M, and SCENE modes
Flash-ready indicator	Lights when built-in flash or optional flash unit is fully charged; blinks after flash is fired at full output
Accessory shoe	ISO 518 hot-shoe with sync and data contacts and safety lock
Nikon Creative Lighting System (CLS)	Nikon CLS supported
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.
Bracketing	
Bracketing types	Exposure, white balance, and ADL
Live view	
Lens servo	• Autofocus (AF): Single-servo AF (AF-S); full-time-servo AF (AF-F) • Manual focus (MF)
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 selection	Available in 📸 and 🏵 modes
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
File format	support both ★ high and normal image quality MOV
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	
Audio recording device	Built-in or external stereo microphone; sensitivity adjustable
ISO sensitivity	ISO 100-25600
Other options	Time-lapse movies
-	
Monitor Monitor	8.1 cm/3.2-in. (3 : 2), approx. 1037k-dot (720 × 480 ×
Monitor	3 = 1,036,800 dots), TFT vari-angle LCD touch screen with 170° viewing angle, approx. 100% frame coverage, brightness adjustment, and eye-sensor controlled on/off
Playback	
Playback	Full-frame and thumbnail (4, 12, or 80 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)
Interface	
USB	Hi-Speed USB with Micro-USB connector; connection to built-in USB port is recommended
HDMI output	Type C HDMI connector
Accessory terminal	Wireless remote controllers: WR-1, WR-R10 (available separately) Remote cords: MC-DC2 (available separately) Cle mitry CD 14 (available separately)
Audio innut	GPS units: GP-1/GP-1A (available separately) Stereo mini-pin jack (3.5 mm diameter); supports
Audio input	optional ME-1 stereo microphones

	• Operating frequency: 2412–2462 MHz (channels 1–11)
Diveta eth	Authentication: Open system, WPA2-PSK
Bluetooth Range (line of sight)	Communication protocols: Bluetooth Specification Version 4.1 Approximately 10 m (32 ft) without interference; range
nange (inte of sight)	may vary with signal strength and presence or absence of obstacles
NFC Operation	NEC Forum Type 2 Tag
•	NFC Forum Type 3 Tag
Supported languages Supported languages	Arabic, Bengali, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese (Portugal and Brazil), Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Vietnamese
Power source	
Battery	One EN-EL14a rechargeable Li-ion battery
AC adapter	EH-5b/EH-5c AC adapter; requires EP-5A power connector (available separately)
Tripod socket	
Tripod socket	1/4 in. (ISO 1222)
Dimensions/weight	
Dimensions (W × H × D) Weight	Approx. $124 \times 97 \times 70$ mm ($4.9 \times 3.9 \times 2.8$ in.) Approx. 465 g (1 lb 0.4 oz) with battery and memory carc but without body cap; approx. 415 g/14.7 oz (camera body only)
Operating environment	
Temperature	0 °C-40 °C (+32 °F-104 °F)
Humidity	85% or less (no condensation)
MH-24 Battery Cha	arger
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
Operating temperature	temperature of 25 °C (77 °F) when no charge remains 0 °C – 40 °C (+32 °F – 104 °F)
Dimensions ($W \times H \times D$)	Approx. $70 \times 26 \times 97$ mm (2.8 × 1.0 × 3.8 in.), excluding
	plug adapter
Weight	Approx. 96 g (3.4 oz), excluding plug adapter
∼AC, ===DC, 回Class nsulated.)	product represent the following: Il equipment (The construction of the product is double- eable Li-ion Battery
∼AC, ===DC, 回Class nsulated.) II <i>EN-EL14a Recharg</i> Type	Il equipment (The construction of the product is double- eable Li-ion Battery Rechargeable lithium-ion battery
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 →AC, ===DC, □Class insulated.) EN-EL14a Recharg Fype Rated capacity Dperating temperature Dimensions (W × H × D) Weight Battery Life The movie footage charged batteries the interval betwee Sample figures for Photographs, single 970 shots Movies: Approxim AF-P DX NIKKOR 18 Type Focal length Maximum aperture Lens construction Angle of view Focal length scale 	Il equipment (The construction of the product is double- eable Li-ion Battery Rechargeable lithium-ion battery 7.2 V/1230 mAh 0°C – 40 °C (+32 °F – 104 °F) Approx. 38 × 53 × 14 mm (1.5 × 2.1 × 0.6 in.) Approx. 49 g (1.7 oz), excluding terminal cover e or number of shots that can be recorded with fully- varies with the condition of the battery, temperature, en shots, and the length of time menus are displayed. EN-EL14a (1230 mAh) batteries are given below. -frame release mode (CIPA standard): Approximately ately 70 minutes at 1080/60p B-55mm f/3.5 – 5.6 12 elements in 9 groups (2 aspherical lens elements) 76° – 28° 50′ Graduated in millimeters (18, 24, 35, 45, 55)
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f/4.5–6.3G ED	
2	Type G AF-P DX lens with built-in CPU and F mount
al length	70 – 300 mm
imum aperture	f/4.5 – 6.3
construction	14 elements in 10 groups (including 1 ED lens element)
e of view	22° 50′ – 5° 20′
length scale	Graduated in millimeters (70, 100, 135, 200, 300)
nce information	Output to camera
1	Manual zoom using independent zoom ring
sing	Autofocus controlled by stepping motor; separate focus
	ring for manual focus
tion reduction (AF- NIKKOR 70–300mm –6.3G ED VR only)	Lens shift using voice coil motors (VCMs)
	1.1 m (3.7 ft) from focal plane at all zoom positions
hragm blades	7 (rounded diaphragm opening)
nragm	Fully automatic
ture 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 the camera.
ring	Full aperture
-attachment size	58 mm (P = 0.75 mm)
nsions	Approx. 72 mm maximum diameter \times 125 mm (distance
	from camera lens mount flange)
ht	• AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED VR: Approx. 415 g
inc.	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz)
	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g
	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz)
F-S DX NIKKOR 18	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) R–140mm f/3.5–5.6G ED VR
F-S DX NIKKOR 18 length	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) R–140mm f/3.5–5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount
IF-S DX NIKKOR 18 I length mum aperture	(14.7 oz) • AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) R-140mm f/3.5-5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 - 140 mm f/3.5 - 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element)
<i>F-S DX NIKKOR 18</i> length mum aperture construction	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) R-140mm f/3.5–5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 – 140 mm f/3.5 – 5.6 17 elements in 12 groups (including 1 ED lens element,
F-S DX NIKKOR 18 length num aperture construction	(14.7 oz) • AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) R-140mm f/3.5-5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 - 140 mm f/3.5 - 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element)
<i>F-S DX NIKKOR 18</i> length mum aperture construction e of view length scale	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) 2–140mm f/3.5–5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 – 140 mm f/3.5 – 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° – 11° 30′
IF-S DX NIKKOR 18 Ilength mum aperture construction e of view Ilength scale ince information	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) P-140mm f/3.5–5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 – 140 mm f/3.5 – 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° – 11° 30′ Graduated in millimeters (18, 24, 35, 50, 70, 140)
AF-S DX NIKKOR 18 I length imum aperture construction e of view I length scale ance information n	(14.7 oz) • AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED: Approx. 400 g (14.2 oz) P-140mm f/3.5–5.6G ED VR Type G AF-S DX lens with built-in CPU and F mount 18 – 140 mm f/3.5 – 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° – 11° 30′ Graduated in millimeters (18, 24, 35, 50, 70, 140) Output to camera
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IF-S DX NIKKOR 18 Iength mum aperture construction e of view length scale nce information tion reduction	 (14.7 oz) AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) 7ype G AF-S DX lens with built-in CPU and F mount 18 - 140 mm f/3.5 - 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° - 11° 30' Graduated in millimeters (18, 24, 35, 50, 70, 140) Output to camera Manual zoom using independent zoom ring Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus
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IF-S DX NIKKOR 18 I length mum aperture construction e of view I length scale ince information n sing tion reduction mum focus distance hragm ture range	 (14.7 oz) AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) Type G AF-S DX lens with built-in CPU and F mount 18 – 140 mm f/3.5 – 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° – 11° 30' Graduated in millimeters (18, 24, 35, 50, 70, 140) Output to camera Manual zoom using independent zoom ring Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus Lens shift using voice coil motors (VCMs) 0.45 m (1.48 ft) from focal plane at all zoom positions 7 (rounded diaphragm opening) Fully automatic 18 mm focal length: f/3.5–22 140 mm focal length: f/5.6–38 The minimum aperture displayed may vary depending on the size of the exposure increment selected with the
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ght AF-S DX NIKKOR 18 e al length timum aperture s construction le of view al length scale ance information m asing ation reduction imum focus distance ohragm blades ohragm rture range ering ering ering ering ensions	 (14.7 oz) AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) Type G AF-S DX lens with built-in CPU and F mount 18 - 140 mm f/3.5 - 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° - 11° 30' Graduated in millimeters (18, 24, 35, 50, 70, 140) Output to camera Manual zoom using independent zoom ring Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus Lens shift using voice coil motors (VCMs) 0.45 m (1.48 ft) from focal plane at all zoom positions 7 (rounded diaphragm opening) Fully automatic 18 mm focal length: f/3.5-22 140 mm focal length: f/3.6-38 The minimum aperture displayed may vary depending on the size of the exposure increment selected with the camera. Full aperture
AF-S DX NIKKOR 18 I length imum aperture construction e of view I length scale ance information n sing ation reduction mum focus distance hragm blades hragm ture range ering r-attachment size	 (14.7 oz) AF-P DX NIKKOR 70-300mm f/4.5-6.3G ED: Approx. 400 g (14.2 oz) 7ype G AF-S DX lens with built-in CPU and F mount 18 - 140 mm f/3.5 - 5.6 17 elements in 12 groups (including 1 ED lens element, 1 aspherical lens element) 76° - 11° 30' Graduated in millimeters (18, 24, 35, 50, 70, 140) Output to camera Manual zoom using independent zoom ring Nikon Internal Focusing (IF) System with autofocus controlled by Silent Wave Motor and separate focus ring for manual focus Lens shift using voice coil motors (VCMs) 0.45 m (1.48 ft) from focal plane at all zoom positions 7 (rounded diaphragm opening) Fully automatic 18 mm focal length: f/3.5-22 140 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. Full aperture 67 mm (P = 0.75 mm) Approx. 78 mm maximum diameter × 97 mm (distance

■ AF-P DX NIKKOR 70–300mm f/4.5–6.3G ED VR and AF-P DX NIKKOR 70–300mm

auidelines.

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

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and software described in these manuals at any time and without prior notice. Nikon will not be held liable for any damages resulting from the use of this product. While every effort has been made to ensure that the information in these manuals is accurate and complete, we would appreciate it were you to bring any errors or omissions to the attention of the Nikon representative in your area (address provided separately). Notice for Customers in Canada

CAN ICES-3 B / NMB-3 B

risk of death or severe injury. death or severe injury.

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

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

MARNING: Failure to observe the precautions marked with this icon could result in

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 motor 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. ailure to observe these precautions could result in fire or electric shoc 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 camera. Failure to observe this precaution could result in visual impa • Do not aim the flash or AF-assist illuminator at the operator of a motor vehicle.

ailure 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 accident

 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 during thunderstorms

Failure to observe this precaution could result in electric shock · Do not handle with bare hands in locations exposed to extremely high or low

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 touch moving parts of the lens or other moving parts.

Failure to observe this precaution could result in injury.

• Do not fire the flash in contact with or in close proximity to the skin or objects.

ailure 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

/ DANGER (Batteries) Do not mishandle batteries.

Failure to observe the following precautions could result in the batteries leaking, verheating, rupturing, or catching fire:

- Use only rechargeable batteries approved for use in this product.

Do not expose batteries to flame or excessive hea Do not disassemb

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. Do not attempt to recharge EN-EL14a rechargeable batteries using chargers not

specifically designated for this purpose 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 Delaying action could result in eye injuries.

/ WARNING (Batteries)

Keep batteries out of reach of children.

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. Failure to observe these precautions could result in the batteries leaking, overheating, rupturing, or catching fire.

Prior to disposal, insulate battery terminals with tape.

Overheating, rupture, or fire may result should metal objects come into contact with the terminals. Recycle or dispose of batteries in accord with local regulations.

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.

Notices

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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.

Use Only Nikon Brand Accessories

Before Taking Important Pictures

on-line at the following sites:

product outside the country of purchase.

authority to operate the equipment

FCC Radio Frequency Interference Statement

FCC WARNING

Notice for Customers in the U.S.A. and Canada

interference by one or more of the following measures:

Increase the separation between the equipment and receiver.

Consult the dealer or an experienced radio/TV technician for help.

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

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

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

health effects. Many studies of low-level RF exposures have not found any biological

effects. Some studies have suggested that some biological effects might occur, but

such findings have not been confirmed by additional research. The D5600, which is

equipped with a LBEE5UW1FS (FCC ID:VPYLB1FS / IC ID:772C-LB1FS) Wireless LAN Module, has been tested and found to comply with FCC/IC radiation exposure limits

set forth for an uncontrolled environment and meets the FCC radio frequency (RF)

This device complies with radio-frequency regulations. The content of certification

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

Data theft: Malicious third-parties may intercept wireless transmissions to steal user.

Unauthorized access: Unauthorized users may gain access to the network and alter

networks, specialized attacks may allow unauthorized access even when security is

data or perform other malicious actions. Note that due to the design of wireless

Unsecured networks: Connecting to open networks may result in unauthorized

Hereby, Nikon Corporation, declares that the D5600 is in compliance with

the essential requirements and other relevant provisions of Directive

1999/5/EC. The declaration of conformity may be consulted at

http://imaging.nikon.com/support/pdf/DoC D5600.pdf

Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. Please refer to the SAR test report that was uploaded to FCC

of low-level RF that does not produce heating effects causes no known adverse

these low power wireless devices are absolutely safe. Low power wireless devices emit

Reorient or relocate the receiving antenna.

receiver is connecte

antenna or transmitte

Tel.: 631-547-4200

FCC/IC RF Exposure Statemen

Notices for Customers in Europe

Notice for Customers in Sinaapore

Notice for Customers in Jordan

labels not affixed to the device is given below.

Notice for Customers in the United Arab Emirates

IDs, passwords, and other personal information

access. Use secure networks only.

Trade Name: Nikon

Model: D5600

Complies with

IDA Standard DA103423

TRC/SS/2016/432

REGISTERED No:

ER45171/16

DEALER No:

Security

enabled

DA39487/15

if security is not enabled

For users in the U.S.A.: http://www.nikonusa.com/

Life-Long Learning

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

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

As part of Nikon's "Life-Long Learning" commitment to ongoing product

support and education, continually-updated information is available

• 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 (FAOs), and general advice

available from the Nikon representative in your area. See the following

Bluetooth and Wi-Fi (Wireless LAN)

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

This device complies with Part 15 of FCC Rules and Industry Canada licence-exempt

RSS standard(s). Operation is subject to the following two conditions: (1) this device

The FCC requires the user to be notified that any changes or modifications made to

Note: This equipment has been tested and found to comply with the limits for a

to provide reasonable protection against harmful interference in a residential

installation. This equipment generates, uses and can radiate radio frequency

Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed

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

• Connect the equipment into an outlet on a circuit different from that to which the

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

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

this device that are not expressly approved by Nikon Corporation may void the user's

may not cause interference, and (2) this device must accept any interference,

including interference that may cause undesired operation of the device.

This product is controlled by the United States Export Administration Regulation (EAR). The permission of the United States government is not required for export to

on digital imaging and photography. Additional information may be

URL for contact information: http://imaging.nikon.com/

the camera is functioning normally. Nikon will not be held liable for

damages or lost profits that may result from product malfunction.

COULD DAMAGE YOUR CAMERA AND MAY VOID YOUR NIKON WARRANTY.

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 separately.

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 Charge

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 State



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 nterference 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/television technician for help.

CAUTIONS

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 nterface cables may exceed the limits of Class B Part 15 of the FCC 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. ash hands after handling.

Nikon Inc., 1300 Walt Whitman Road, Melville, New York 11747-3064, U.S.A. Tel.: 631-547-4200

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Items prohibited by law from being copied or reproduced

Do not copy or reproduce paper money, coins, securities, government bonds, or local government bonds, even if such copies or reproductions are stamped "Sample." The copying or reproduction of paper money, coins, or securities which are

circulated in a foreign country is prohibited.

Unless the prior permission of the government has been obtained, the copying or reproduction of unused postage stamps or post cards issued by the gove prohibited.

The copying or reproduction of stamps issued by the government and of certified documents stipulated by law is prohibited.

Cautions on certain copies and reproductions

The government has issued cautions on copies or reproductions of securities issued by private companies (shares, bills, checks, gift certificates, etc.), commuter passes, or coupon tickets, except when a minimum of necessary copies are to be provided for business use by a company. Also, do not copy or reproduce passports issued by the government, licenses issued by public agencies and private groups, ID cards, and tickets, such as passes and meal coupons

Comply with copyright notices

Under copyright law, photographs or recordings of copyrighted works made with the camera can not be used without the permission of the copyright holder. Exceptions apply to personal use, but note that even personal use may be restricted in the case of photographs or recordings of exhibits or live performances.

Disposing of Data Storage Devices

AVC Patent Portfolio License

Nikon dealer.

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,

pictures of empty sky). Be sure to also replace any pictures selected for preset manual.

erase all data using commercial deletion software, or format the device and then

Before discarding the camera or transferring ownership to another person, you

should also use the Wi-Fi > Reset connection settings option in the camera setup

menu to delete any personal network information. Care should be taken to avoid

This product is licensed under the AVC patent portfolio license for the personal and non-

COMMERCIAL USE OF A CONSUMER TO (I) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC

VIDEO") AND/OR (II) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND

NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO.

No license is granted or shall be implied for any other use. Additional information may be obtained

Nikon cameras are designed to the highest standards and include complex electronic

circuitry. Only Nikon brand electronic accessories (including chargers, batteries, AC

digital camera are engineered and proven to operate within the operational and

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

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

adapters, and flash accessories) certified by Nikon specifically for use with this Nikon

aly refill it with images containing no pr

injury when physically destroying data storage devices.

FROM MPEG LA, L.L.C. SEE http://www.mpegla.com

Use Only Nikon Brand Electronic Accessories

safety requirements of this electronic circuitry.

The use of non-Nikon electronic accessories could damage the

camera and may void your Nikon warranty. The use of third-party

echargeable Li-ion batteries not bearing the Nikon holographic

seal shown at right could interfere with normal operation of the