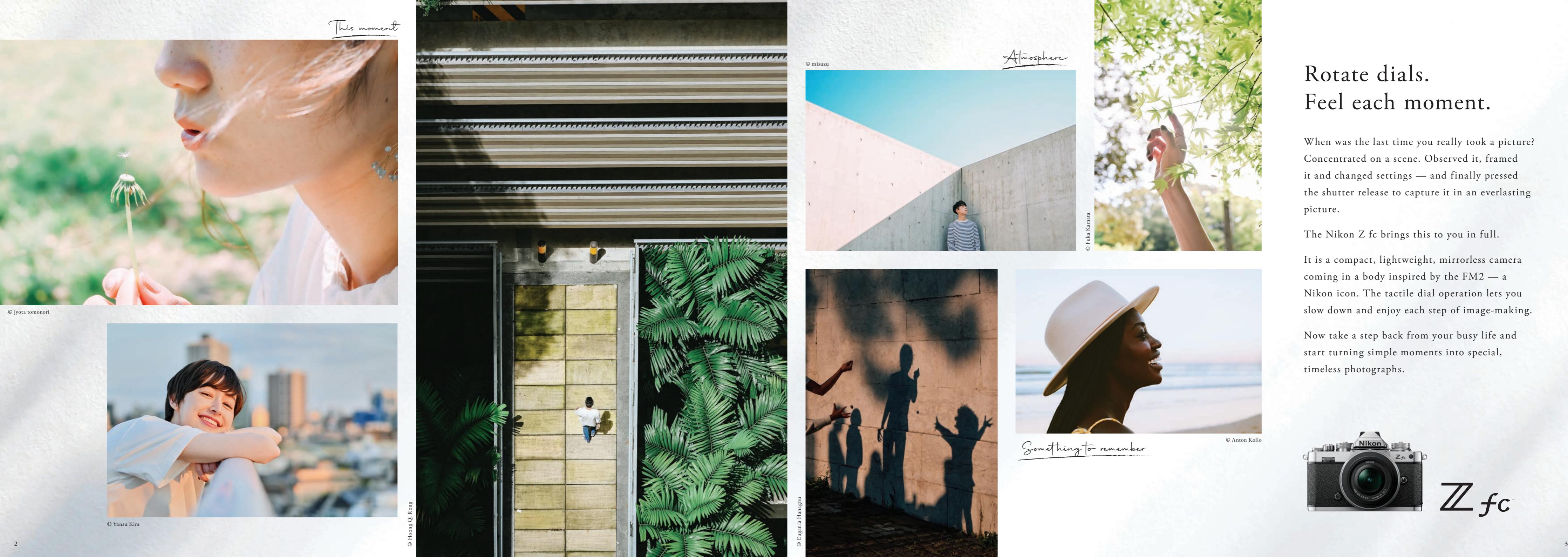




Z fc™



Capture your iconic moments



Rotate dials.  
Feel each moment.

When was the last time you really took a picture?  
Concentrated on a scene. Observed it, framed  
it and changed settings — and finally pressed  
the shutter release to capture it in an everlasting  
picture.

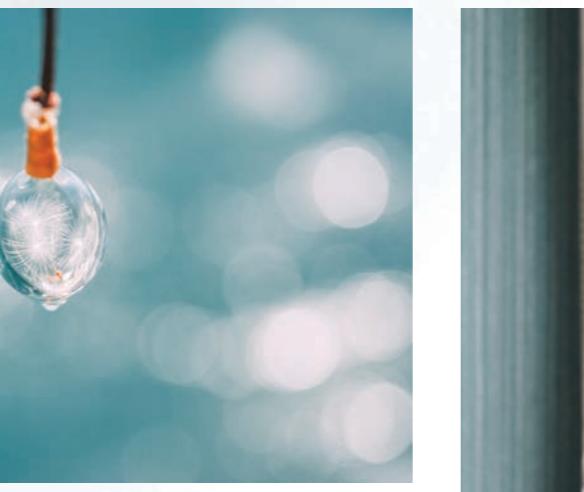
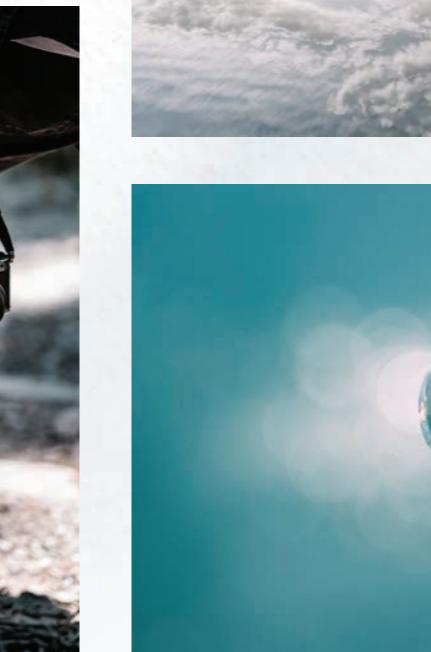
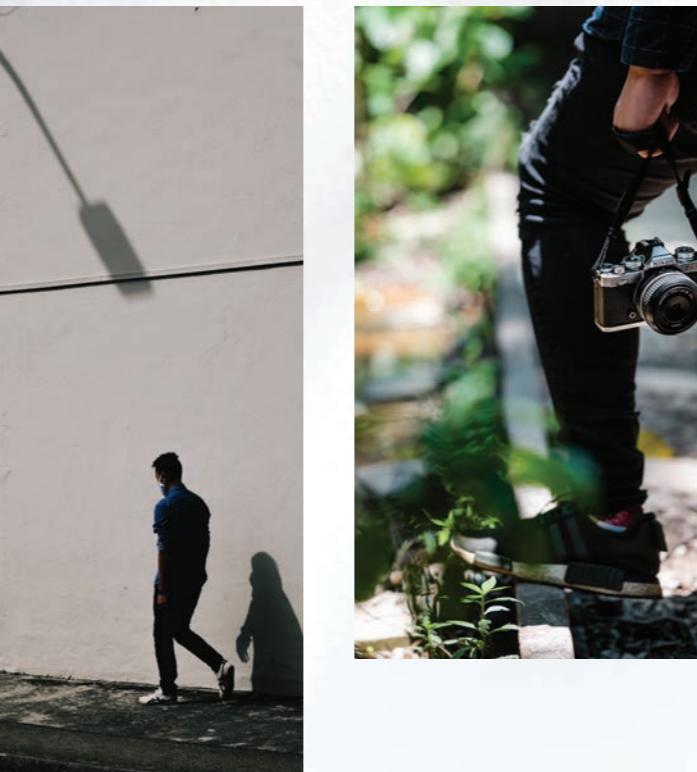
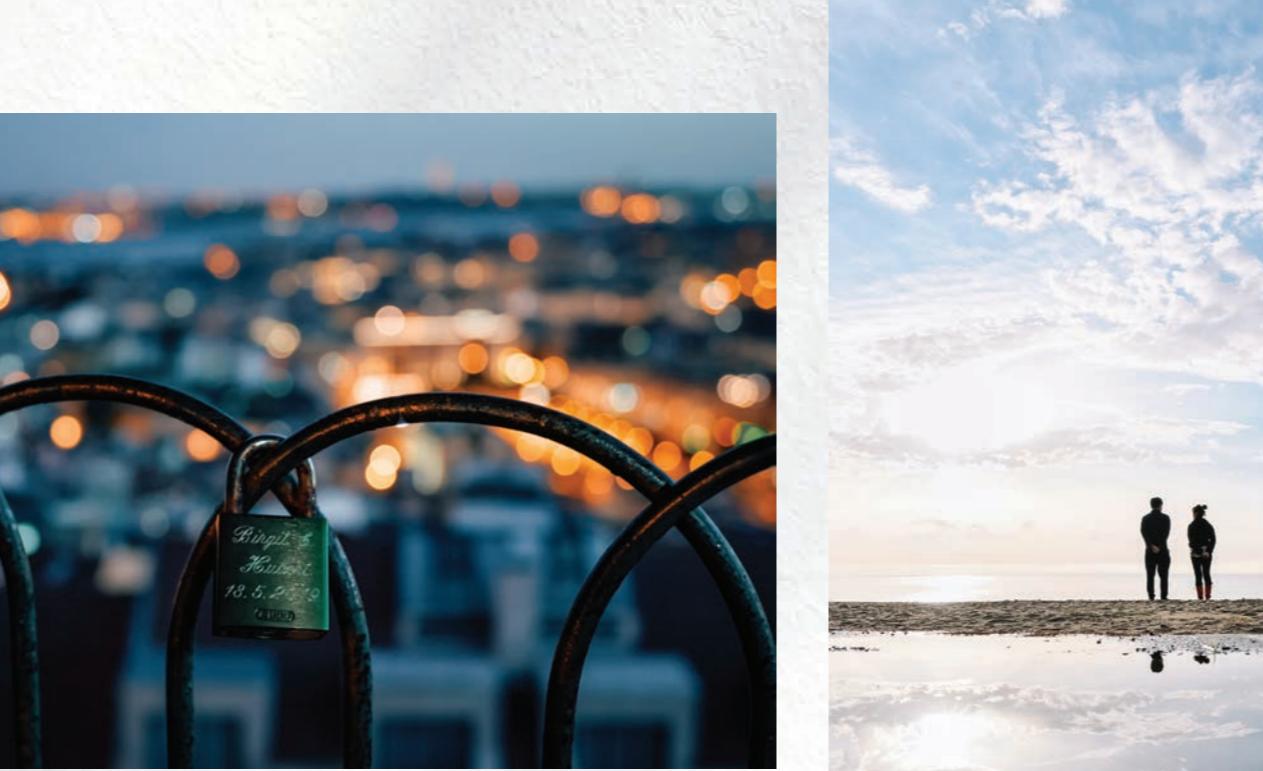
The Nikon Z fc brings this to you in full.

It is a compact, lightweight, mirrorless camera  
coming in a body inspired by the FM2 — a  
Nikon icon. The tactile dial operation lets you  
slow down and enjoy each step of image-making.

Now take a step back from your busy life and  
start turning simple moments into special,  
timeless photographs.



Z fc™





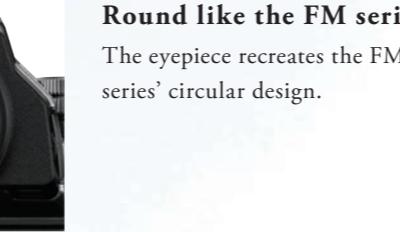
### An iconic look and feel

The atmosphere of the FM2 lives on in the Z fc's overall body size, as well as the balance and positioning of each part. The back of the camera monitor features leather-like grain to recreate the feel of a film camera.

## Mirrorless meets iconic Nikon design

Photography is not simply about the outcome but also every step in between. The Nikon FM2, one of many Nikon's iconic cameras, enriched each of those steps with the joy of photography and was widely cherished by many users. The Z fc aims to follow in those footsteps and employs an exterior design with details carefully crafted to evoke that iconic camera. Beyond the camera body, you can also find a complementary design style in the two kit lenses, the NIKKOR Z DX 16-50mm f/3.5-6.3 VR and NIKKOR Z 28mm f/2.8 (SE).

### 2



**Round like the FM series**  
The eyepiece recreates the FM series' circular design.

### 1



**Logo from the 1970-80s**  
The camera body is engraved with the Nikon logo used on the camera bodies of the 1970-80s.

### Lenses completing the look

NIKKOR Z DX 16-50mm f/3.5-6.3 VR featuring silver coating and NIKKOR Z 28mm f/2.8 (SE) inspired by the FM2's contemporary manual NIKKOR lenses.



### 4



**Uncompromising craftsmanship**  
Each dial features carved-out aluminum knurling and engraved numbers on top.

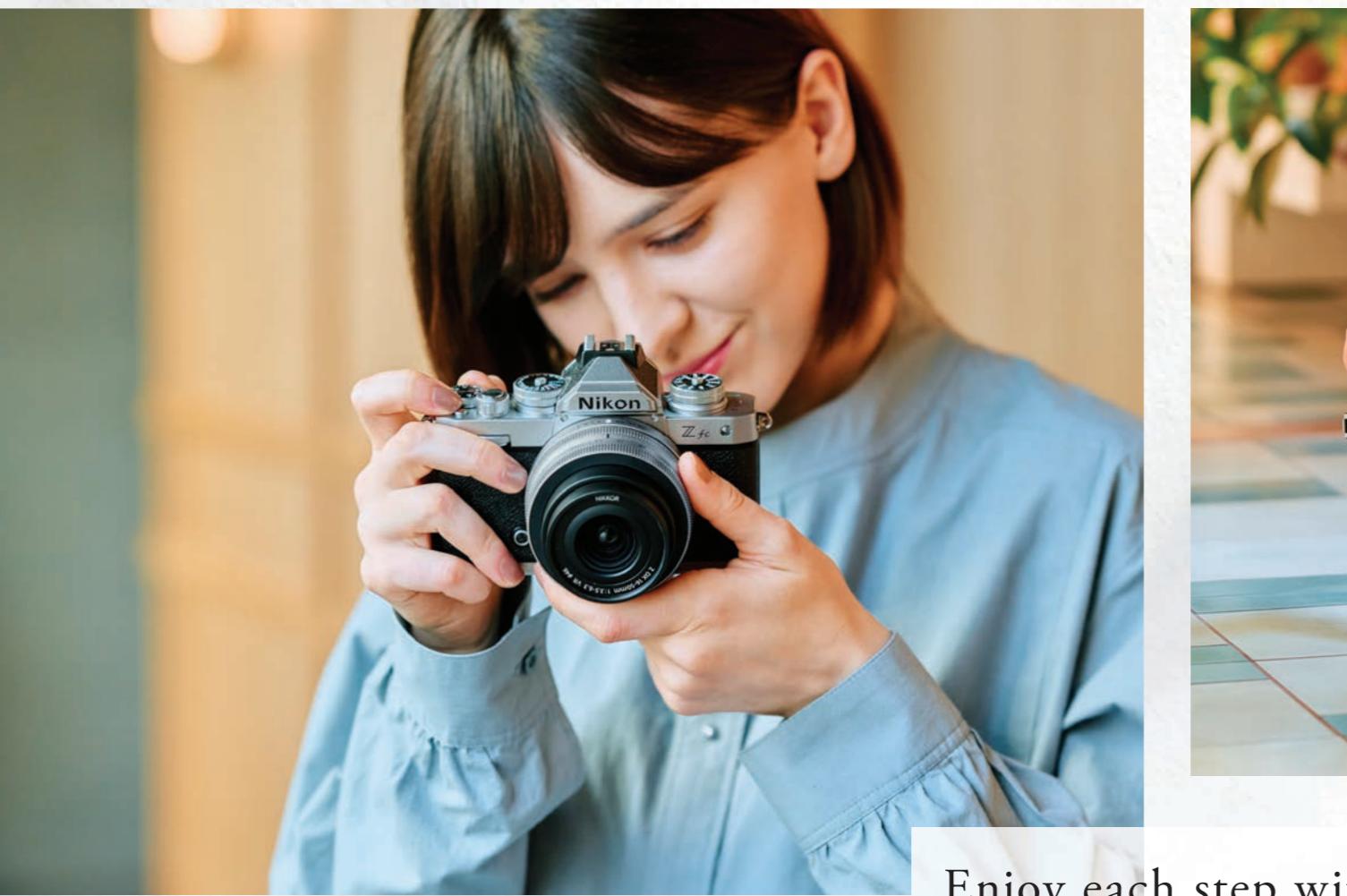


### 3

#### Detail-oriented top body design

The positioning of dials and the design of the shutter-release button have been carefully determined to resemble the FM2.





## Enjoy each step with tactile operation

Put your heart into each picture and enjoy every part of the process, feeling each step in the touch of your finger as you rotate the dials. The Z fc features three dials on the top body — for shutter speed, ISO sensitivity and exposure compensation — as well as a small window displaying the aperture. Together, they let you visually confirm basic camera settings at a glance. The easy-to-view electronic viewfinder (EVF) helps you concentrate on your scene, while the vari-angle, touchscreen monitor opens up a versatile range of shooting possibilities.



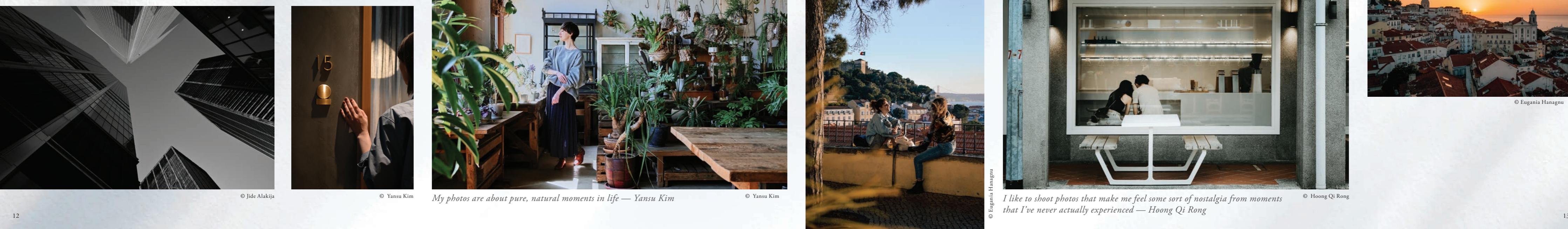
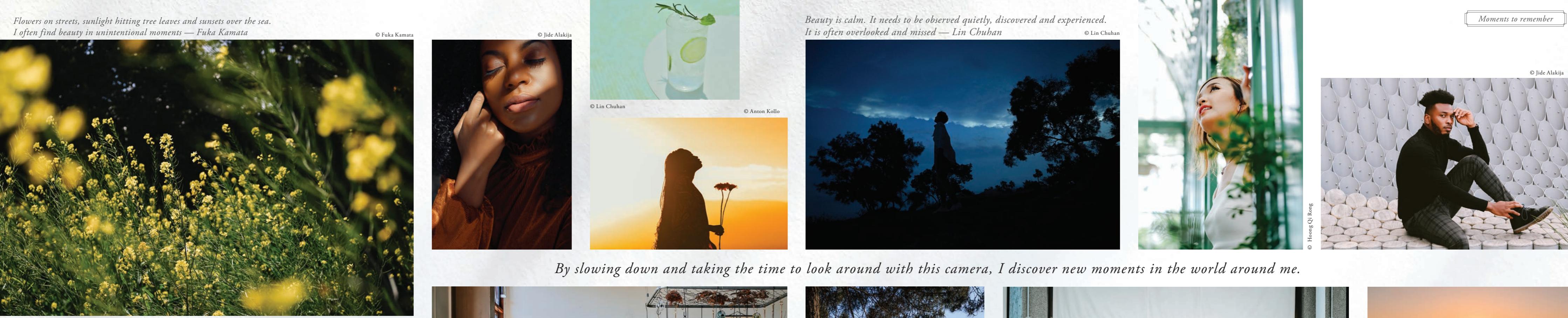


## Wherever you go, whatever your style

The Z fc's design fits all kinds of styles and scenes while retaining a compact, lightweight form: You'll want to take it with you wherever you go. The basic Z fc kit\* weighs less than a 600-ml plastic bottle of water, while its flat design without a grip makes it easier to slip the camera in and out of your bag, even with the kit lens attached. Whether in your bag or over your shoulder, the Z fc is a great companion for your everyday creativity.

\* The Z fc and NIKKOR Z DX 16-50mm f/3.5-6.3 VR.







ISO 6400



14

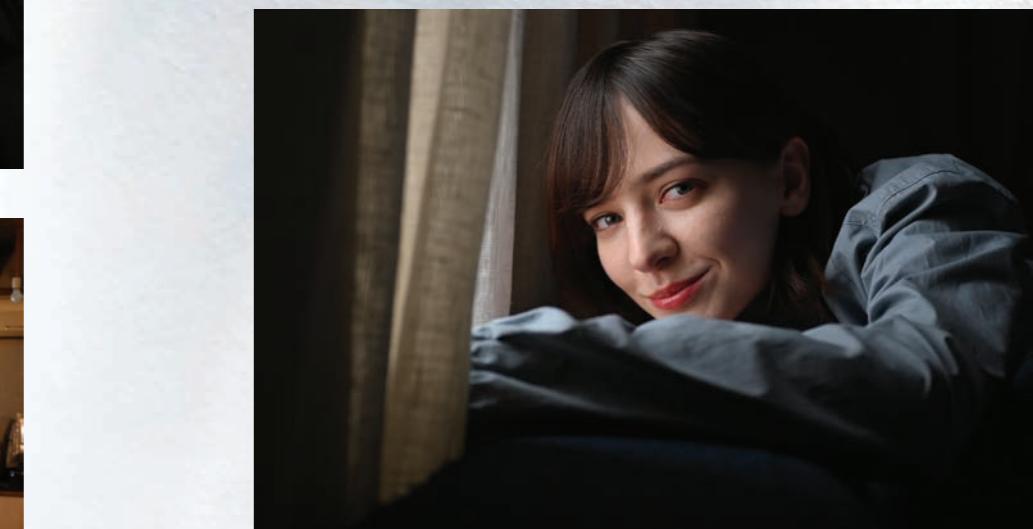
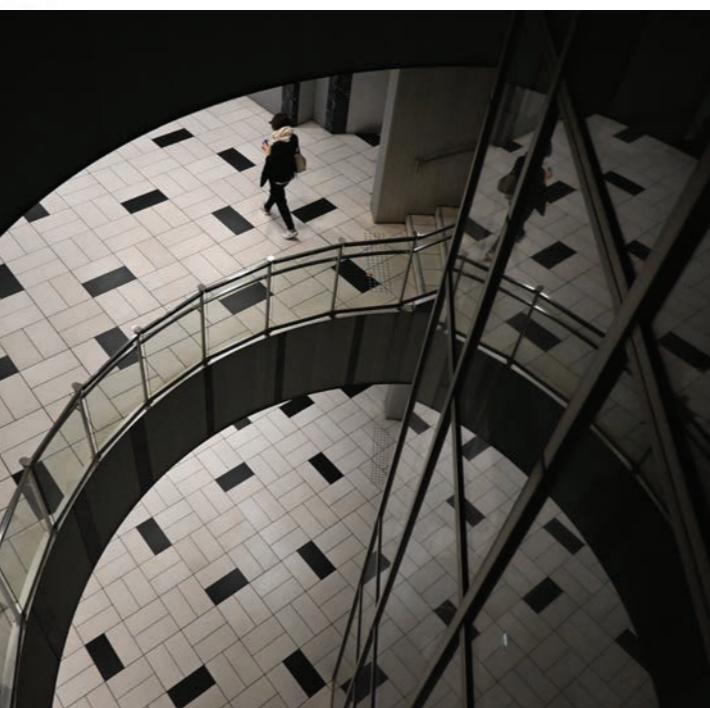
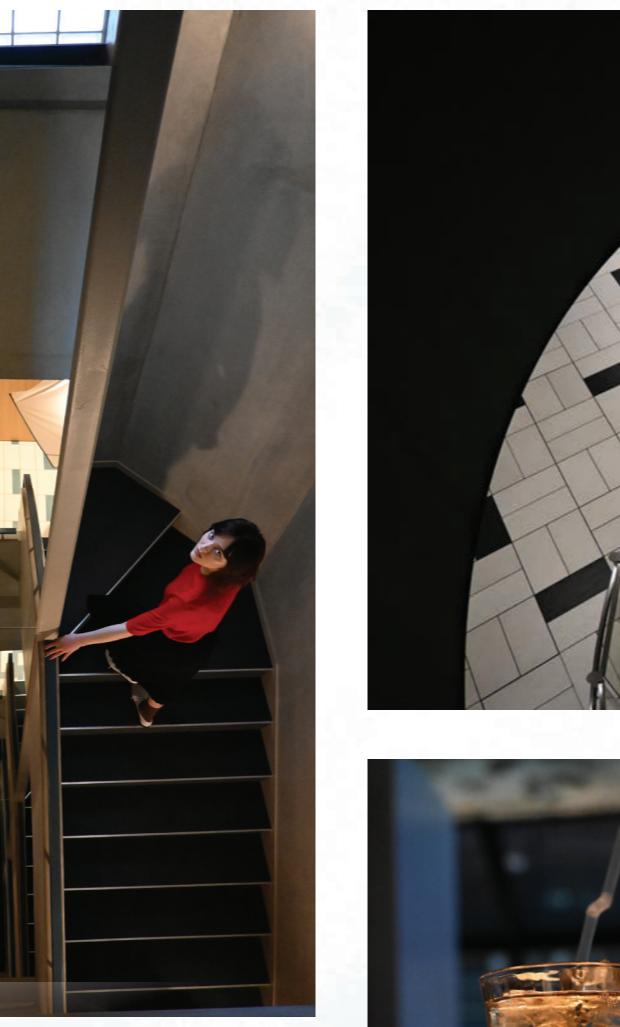
ISO 12800

## Incredible images, even in dark scenes

Experience image quality that couldn't possibly be achieved with your smartphone. The Z fc lets you raise the sensitivity up to ISO 51200<sup>\*1</sup>, delivering photos and videos with minimum noise, featuring clear details and textures. With the ISO sensitivity dial<sup>\*2</sup>, you can adjust the setting quickly, as well as confirm the changes being made in real time through the monitor or EVF, letting you enjoy each step of the adjustments while shooting.

\*1 Expandable up to 204800. The maximum standard sensitivity for video recording is ISO 25600.

\*2 ISO sensitivity settings cannot be changed in the menu, with touch operation.



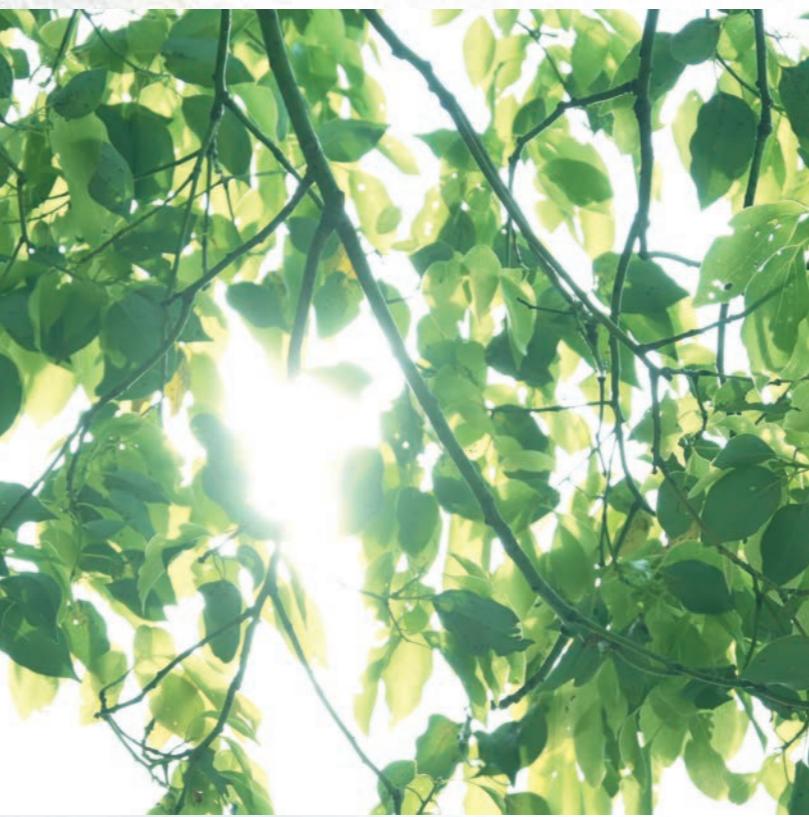
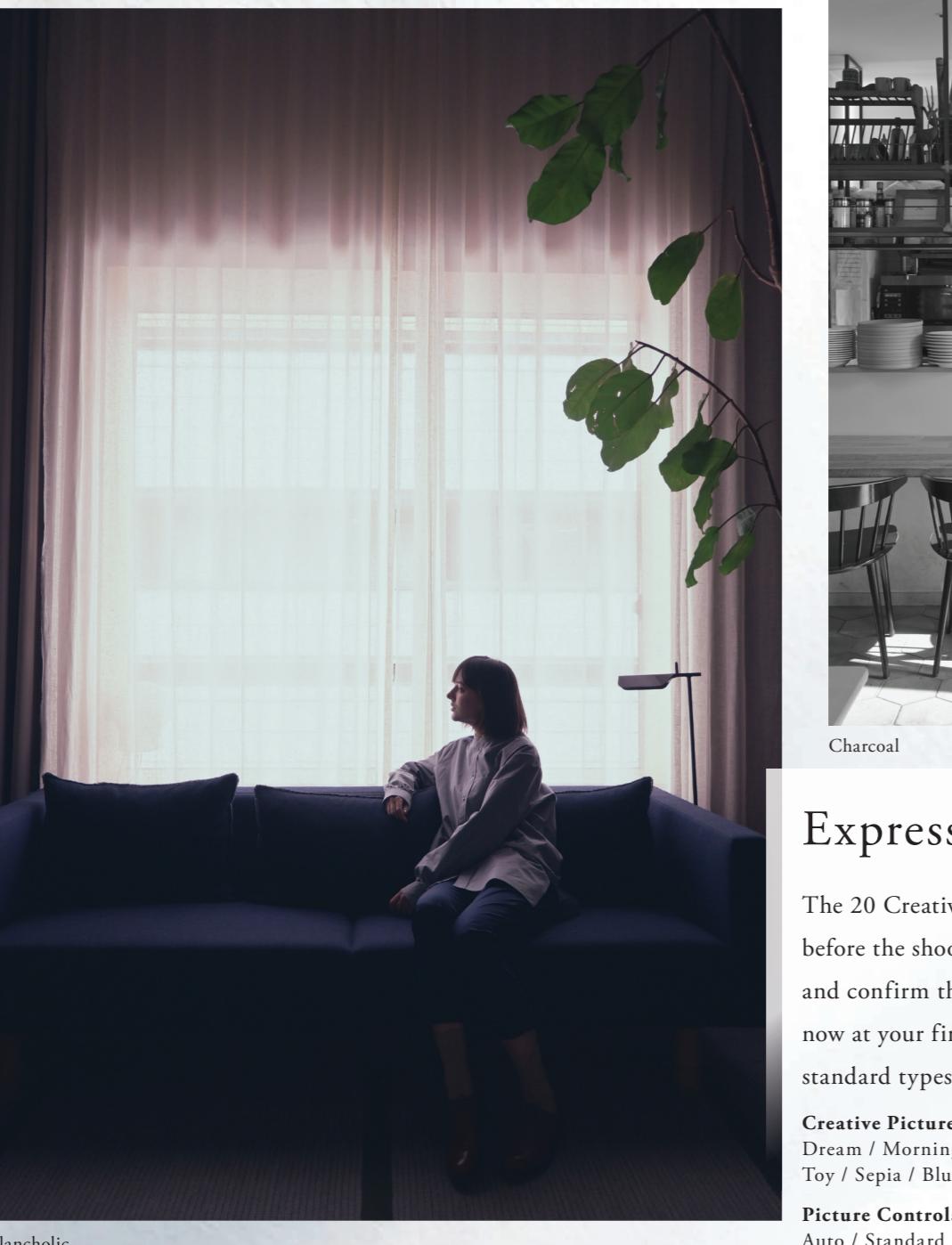
## Catch the eye of your friends — and pets!

Sharp focus on the subject's eyes powerfully enhances the impression that your images will make. The Z fc's Eye-Detection AF and Animal-Detection AF help you sharply capture the eyes of your family, friends and pets\*, even when they're moving. The camera also intelligently recognizes the eyes of multiple subjects in the frame for both stills and video.

\* Applies to dogs and cats.



15



## Express your feelings, recreate the mood

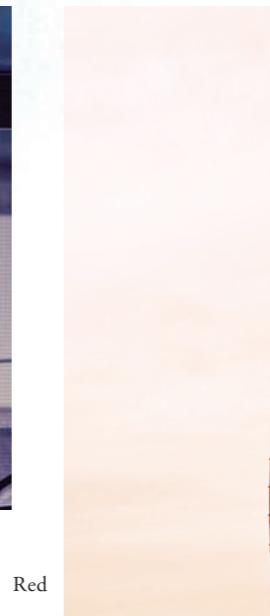
The 20 Creative Picture Controls can add different nuances to your images. By setting them before the shoot, you can minimize the image deterioration often caused by postproduction and confirm the appearance in real time through the monitor or EVF. All these options are now at your fingertips and can be applied to both photos and video. In addition, eight more standard types of Picture Controls are also available.

### Creative Picture Controls

Dream / Morning / Pop / Sunday / Somber / Dramatic / Silence / Bleached / Melancholic / Pure / Denim / Toy / Sepia / Blue / Red / Pink / Charcoal / Graphite / Binary / Carbon

### Picture Controls

Auto / Standard / Neutral / Vivid / Monochrome / Portrait / Landscape / Flat





## Everything from impressive 4K UHD/30p to vlogging

In addition to amazing stills, the Z fc lets you shoot 4K UHD/30p video\* all on your own. Vlogging is easy thanks to the self-portrait mode, activated with the vari-angle screen turned to the front, together with Eye-Detection AF and the full-time AF (AF-F) mode, which tracks the subject during video recording. Slow-motion video and time-lapse video can also be created through simple operation.

\* DX-format video without a crop.



## Seamless transfer of images and videos

Transferring images and videos has never been easier and more stable with SnapBridge Ver. 2.8, Nikon's unique app that connects the camera and your smartphone. By installing the SnapBridge app on your smart device<sup>\*1</sup>, you can easily send stills and videos<sup>\*2</sup> via Wi-Fi® and Bluetooth®. In addition, two different automatic connection modes between a camera and your smart device are now selectable — foreground and background. The latest camera firmware can also be obtained via the app — much simpler than downloading to a memory card via computer.

\*1 Compatible with iPhone®, iPad® or smart devices running on the Android™ operating system. Available free from Apple App Store® and Google Play™. Please check Nikon's website for further information.

\*2 Still images (RAW) and videos can only be transferred via Wi-Fi®.

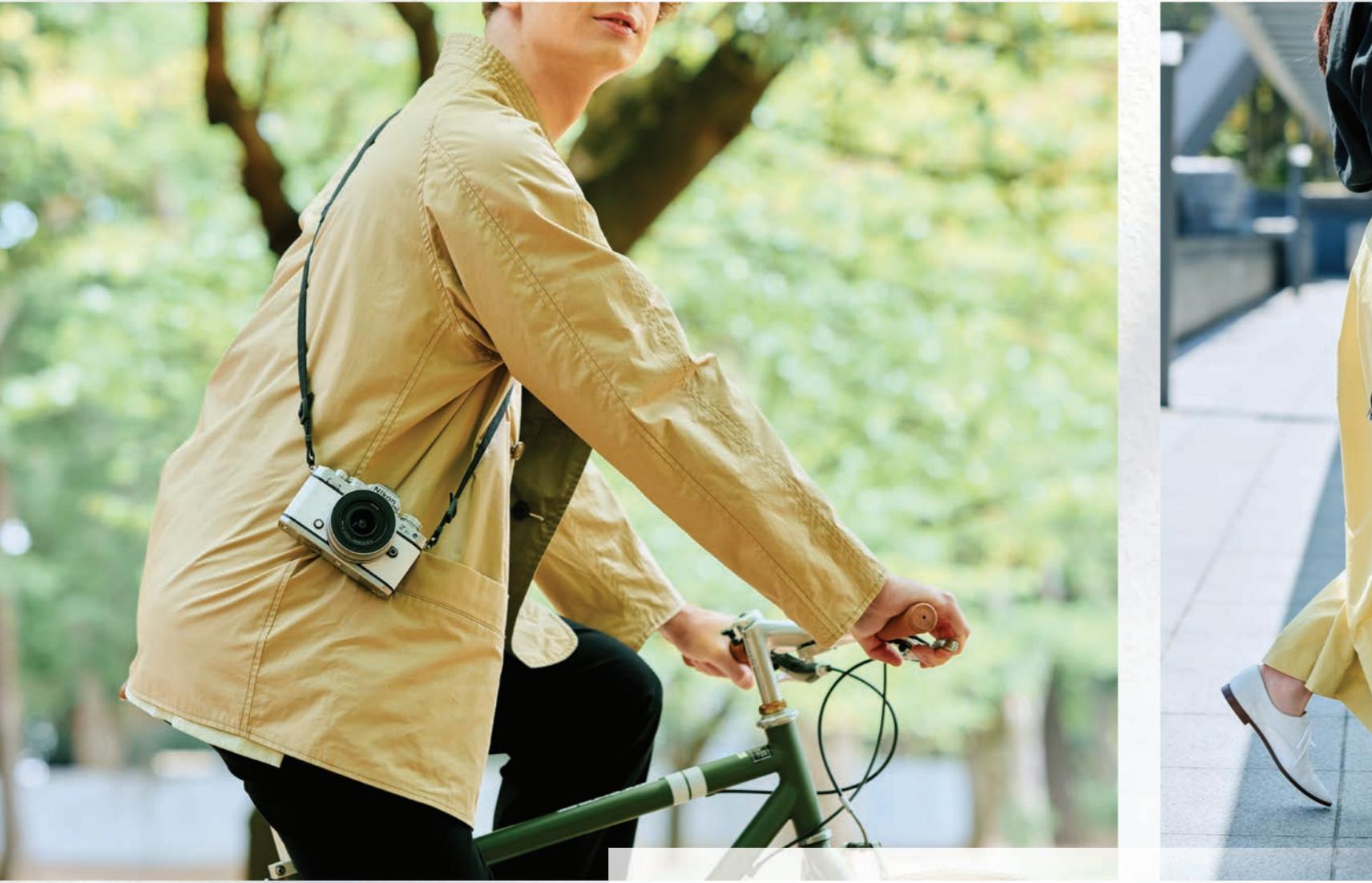


## Upgrade your online encounters

Connect the Z fc to your computer and let its image quality give your online communication a boost. Nikon's Webcam Utility software makes it extremely easy to establish connection between a Nikon camera and a computer. The compact body with its vari-angle monitor, and the combination of camera and NIKKOR Z DX 16-50mm f/3.5-6.3 VR, make the Z fc extra flexible — a perfect alternative to a webcam.



White



## My color, my style

The Z fc isn't just a joy to shoot with: it's also a pleasure to simply carry around. It comes with Premium Exterior options that allow you to change the leather-toned material on the body depending on your individual taste and lifestyle. You can select from six color options — white, coral pink, mint green, sand beige, amber brown and natural gray — letting you customize the body color to best express yourself.

Mint green



Natural gray



Amber brown



Sand beige



Coral pink

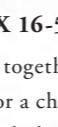
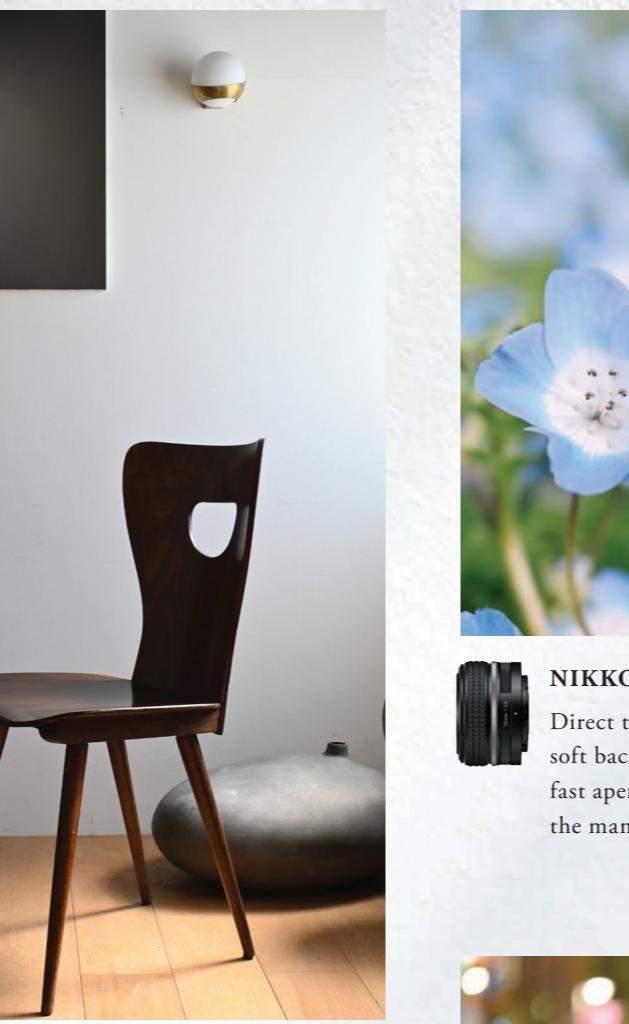


## Explore different expressions

Using different lenses dramatically transforms your images. The growing range of NIKKOR Z lenses means expanding opportunities to try out different expressions in outstanding image quality. The Nikon Z mount, the largest mount on the market\*, with its 55-mm opening, invites a huge volume of light to the sensor, resulting in amazing high resolution and beautiful bokeh in images.

\* Among full-frame mirrorless cameras as of June 2021.

**NIKKOR® Z™**



### NIKKOR Z DX 16-50mm f/3.5-6.3 VR

Capture a friend together with the expansive view of the sky, or a chic interior with a stylish atmosphere. This lightweight zoom lens covers a variety of scenes with edge-to-edge sharpness. The same silver coating as the Z fc is featured on the body.



© Fuka Kamata

### NIKKOR Z 28mm f/2.8 (SE)

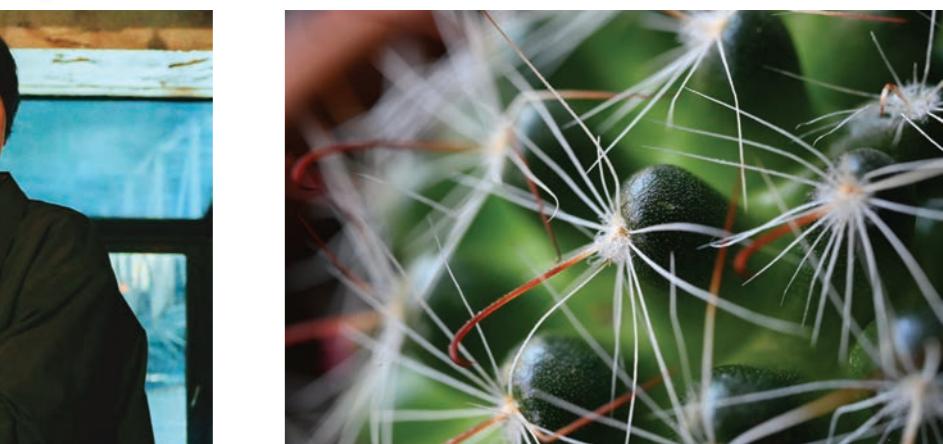
Direct the eyes to a small subject like a flower by approaching it closely and juxtaposing it with soft background bokeh. Take a beautiful photo of a friend even in a dark interior. The lens' fast aperture allows you to do them. This lens also features a special design that's inspired by the manual NIKKOR lenses released at the time of the FM2.



© Yansu Kim

### NIKKOR Z 50mm f/1.8 S

Render a friend's radiant eyes and delicate skin texture with clear definition against natural, gradual bokeh even on a city street at night. One of the NIKKOR Z S-Line lenses, this lens redefines the perception of what an f/1.8 lens can achieve.

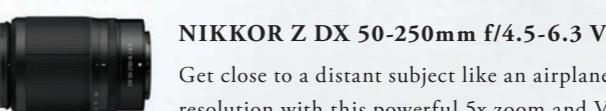
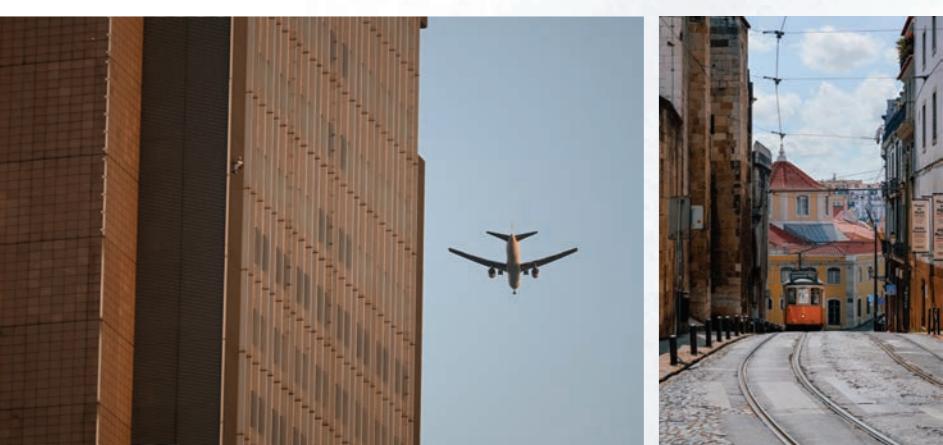


© Yansu Kim



### NIKKOR Z MC 50mm f/2.8

Reveal the incredibly intricate structure of the spines and texture of a cactus in dynamic, up-close images. This lens lets you depict your subject dynamically sharp against beautiful bokeh that is only possible with a micro lens and its fast aperture.



### NIKKOR Z DX 50-250mm f/4.5-6.3 VR

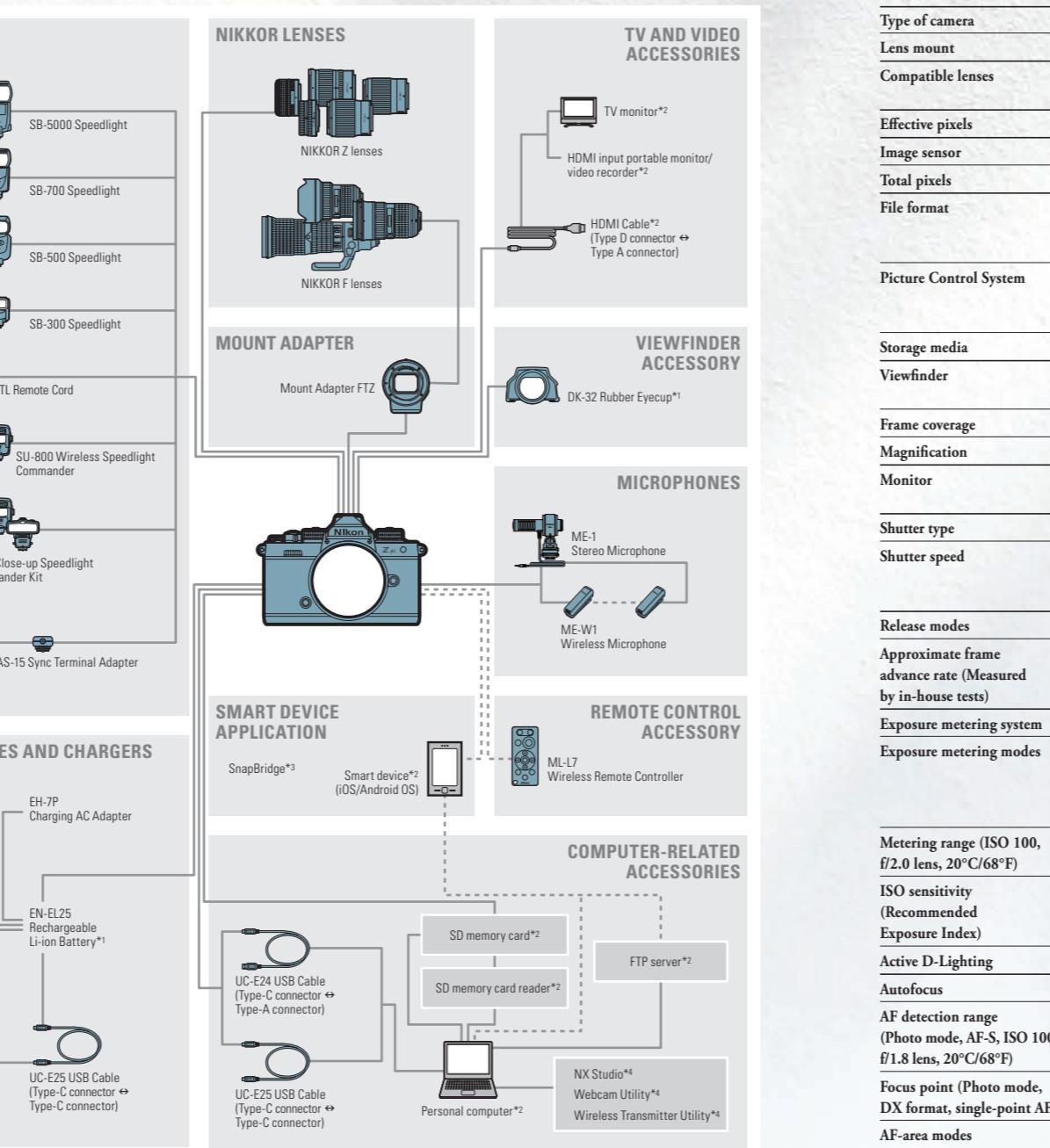
Get close to a distant subject like an airplane far up in the sky in high resolution with this powerful 5x zoom and VR. A tram viewed along a street can be uniquely framed by compressed buildings. The compression effect and large background bokeh make for impressive landscape photos and portraits.

## NOMENCLATURE



- ① Sub-command dial
- ② CPU contacts
- ③ Stereo microphone
- ④ Lens mounting mark
- ⑤ AF-assist illuminator/  
Red-eye reduction lamp/  
Self-timer lamp
- ⑥ Fn button
- ⑦ Image sensor
- ⑧ Lens mount
- ⑨ Lens release button
- ⑩ Playback button
- ⑪ Delete button
- ⑫ Monitor mode button
- ⑬ Eye sensor
- ⑭ Rubber eyecup
- ⑮ Viewfinder
- ⑯ Diopter adjustment control
- ⑰ AE and AF lock button/  
Protect button
- ⑱ *i* button
- ⑲ Main command dial
- ⑳ OK button
- ㉑ Monitor
- ㉒ Playback zoom in button
- ㉓ Memory card access lamp
- ㉔ Playback zoom out button/  
Thumbnail button/  
Help button
- ㉕ Menu button
- ㉖ Display button
- ㉗ Multi selector
- ㉘ Eyelet for camera strap
- ㉙ ISO sensitivity dial
- ㉚ ISO sensitivity dial lock release
- ㉛ Accessory shoe (for optional flash unit)
- ㉜ Shutter-speed dial lock release
- ㉝ Shutter-speed dial
- ㉞ Connector for external microphone
- ㉟ Power switch
- ㉟ Shutter-release button
- ㉟ Video-record button
- ㉟ Focal plane mark
- ㉟ Speaker
- ㉟ Mode selector
- ㉟ Photo/video selector
- ㉟ Control panel
- ㉟ Exposure compensation dial
- ㉟ Battery-chamber/memory card slot cover latch
- ㉟ Battery chamber/memory card slot cover
- ㉟ Tripod socket
- ㉟ Cover for HDMI, USB, and microphone connectors
- ㉟ HDMI connector
- ㉟ Charge lamp
- ㉟ USB connector
- ㉟ Connector for external microphone

## SYSTEM CHART



## SPECIFICATIONS

Type of camera	Digital camera with support for interchangeable lenses
Lens mount	Nikon Z mount
Compatible lenses	<ul style="list-style-type: none"> <li>• Z mount NIKKOR lenses</li> <li>• F mount NIKKOR lenses (mount adapter required; restrictions may apply)</li> </ul>
Effective pixels	20.9 million
Image sensor	23.5 x 15.7 mm CMOS sensor (Nikon DX format)
Total pixels	21.51 million
File format	<ul style="list-style-type: none"> <li>• NEF (RAW): 12 or 14 bit</li> <li>• JPEG: JPEG-Baseline compliant with fine (approx. 1:4), normal (approx. 1:8) or basic (approx. 1:16) compression</li> <li>• NEF (RAW)+JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats</li> </ul>
Picture Control System	Auto, Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat, Creative Picture Controls (Dream, Morning, Pop, Sunday, Somber, Dramatic, Silence, Bleached, Melancholic, Pure, Denim, Toy, Sepia, Blue, Red, Pink, Charcoal, Graphite, Binary, Carbon); selected Picture Control can be modified; storage for custom Picture Controls
MOUNT ADAPTER	Mount Adapter FTZ
VIEWFINDER ACCESSORY	DK-32 Rubber Eyecup*
MICROPHONES	ME-1 Stereo Microphone, ME-W1 Wireless Microphone
SMART DEVICE APPLICATION	SnapBridge*3, Smart device*2 (iOS/Android OS), ML-L7 Wireless Remote Controller
COMPUTER-RELATED ACCESSORIES	SD memory card*, SD memory card reader*, FTP server*, NX Studio*, Webcam Utility*, Wireless Transmitter Utility*
REMOTE CONTROL ACCESSORY	
Flash control	TTL: i-TTL flash control; i-TTL balanced fill-flash is used with matrix, center-weighted, and highlight-weighted metering, standard i-TTL fill-flash with spot metering
Flash modes	Front-curtain sync, slow sync, rear-curtain sync, red-eye reduction, red-eye reduction with slow sync, off
Nikon Creative Lighting System (CLS)	i-TTL flash control, optical Advanced Wireless Lighting, FV lock, Color Information Communication, auto FP high-speed sync
White balance	Auto (3 types), natural light auto, direct sunlight, cloudy, shade, incandescent, fluorescent (3 types), flash, choose color temperature (2500 K to 10000 K), preset manual (up to 6 values can be stored), all with fine-tuning except choose color temperature
Bracketing types	Exposure and/or flash, white balance, and ADL
Video metering system	TTL metering using camera image sensor
Video metering modes	<ul style="list-style-type: none"> <li>• Matrix</li> <li>• Center-weighted</li> <li>• Highlight-weighted</li> </ul>
Storage media	SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards
Viewfinder	1.0-cm/0.39-in. approx. 2360k-dot (XGA) OLED electronic viewfinder with color balance and auto and 7-level manual brightness controls
Frame coverage	Approx. 100% horizontal and 100% vertical
Magnification	Approx. 1.0x (50 mm lens at infinity, -1.0 m <sup>-1</sup> )
Monitor	7.5-cm/3.0-in., approx. 1040k-dot vari-angle TFT touch-sensitive LCD with 170° viewing angle, approximately 100% frame coverage, and color balance and 11-level manual brightness controls
Shutter type	Electronically controlled vertical-travel focal-plane mechanical shutter; electronic front-curtain shutter; electronic shutter
Shutter speed	<ul style="list-style-type: none"> <li>• Using the shutter-speed dial: 1/4000 to 4 s (1 step), bulb, time, X (Flash sync)</li> <li>• Using the main command dial: 1/4000 to 30 s (1/3 step, can be extended up to 900 s in mode M), bulb, time, X (Flash sync)</li> </ul>
Release modes	Single frame, Continuous L, Continuous H, Continuous H (extended), Self-timer
Approximate frame advance rate (Measured by in-house tests)	<ul style="list-style-type: none"> <li>• Continuous L: Approx. 1 to 4 fps</li> <li>• Continuous H: Approx. 5 fps</li> <li>• Continuous H (extended): Approx. 11 fps</li> </ul>
Exposure metering system	TTL metering using camera image sensor
Exposure metering modes	<ul style="list-style-type: none"> <li>• Matrix</li> <li>• Center-weighted</li> <li>• Spot</li> <li>• Highlight-weighted</li> </ul>
Metering range (ISO 100, f/2.0 lens, 20°C/68°F)	-4 to 17 EV
ISO sensitivity (Recommended Exposure Index)	ISO 100 to 51200 in steps of 1/3; can also be set to approx. 1 EV above ISO 51200 (ISO 102400 equivalent) or to approx. 2 EV above ISO 51200 (ISO 204800 equivalent); auto ISO sensitivity control available
Active D-Lighting	Can be selected from auto, extra high, high, normal, low or off
Autofocus	Hybrid phase-detection/contrast AF with AF assist
AF detection range (Photo mode, AF-S, ISO 100, f/1.8 lens, 20°C/68°F)	-4.5 to +19 EV (without low-light AF: -3 to +19 EV)
Focus point (Photo mode, DX format, single-point AF)	209 focus points
AF-area modes	Pinpoint AF; single-point AF; dynamic-area AF; wide-area AF (S); wide-area AF (L); wide-area AF (L-people); wide-area AF (L-animals); auto-area AF; auto-area AF (people); auto-area AF (animals); pinpoint AF and dynamic-area AF available in photo mode only
Flash control	TTL: i-TTL flash control; i-TTL balanced fill-flash is used with matrix, center-weighted, and highlight-weighted metering, standard i-TTL fill-flash with spot metering
Flash modes	Front-curtain sync, slow sync, rear-curtain sync, red-eye reduction, red-eye reduction with slow sync, off
Nikon Creative Lighting System (CLS)	i-TTL flash control, optical Advanced Wireless Lighting, FV lock, Color Information Communication, auto FP high-speed sync
White balance	Auto (3 types), natural light auto, direct sunlight, cloudy, shade, incandescent, fluorescent (3 types), flash, choose color temperature (2500 K to 10000 K), preset manual (up to 6 values can be stored), all with fine-tuning except choose color temperature
Bracketing types	Exposure and/or flash, white balance, and ADL
Video metering system	TTL metering using camera image sensor
Video metering modes	<ul style="list-style-type: none"> <li>• Matrix</li> <li>• Center-weighted</li> <li>• Highlight-weighted</li> </ul>
Storage media	SD (Secure Digital) and UHS-I compliant SDHC and SDXC memory cards
Viewfinder	1.0-cm/0.39-in. approx. 2360k-dot (XGA) OLED electronic viewfinder with color balance and auto and 7-level manual brightness controls
Frame size (pixels) and frame rate	<ul style="list-style-type: none"> <li>• 3840 x 2160 (4K UHD); 30p (progressive), 25p, 24p</li> <li>• 1920 x 1080; 120p, 100p, 60p, 50p, 30p, 25p, 24p</li> <li>• 1920 x 1080 slow-motion; 30p (x4), 25p (x4), 24p (x5)</li> </ul>
File format	MOV, MP4
Video compression	H.264/MPEG-4 Advanced Video Coding
Audio recording format	Linear PCM (for video recorded in MOV format), AAC (for video recorded in MP4 format)
Audio recording device	Built-in stereo or external microphone with attenuator option; sensitivity adjustable
Video ISO sensitivity (Recommended Exposure Index)	<ul style="list-style-type: none"> <li>• M: Manual selection (ISO 100 to 25600 in steps of 1/3); auto ISO sensitivity control (ISO 100 to 25600) available with selectable upper limit</li> <li>• P, S, A: Auto ISO sensitivity control (ISO 100 to 25600) with selectable upper limit</li> <li>• <sup>AUTO</sup>: Auto ISO sensitivity control (ISO 100 to 25600)</li> </ul>
Video Active D-Lighting	Can be selected from extra high, high, normal, low or off
Other video options	Time-lapse video recording, electronic vibration reduction, time codes
USB	Type C USB connector (SuperSpeed USB); connection to built-in USB port is recommended
HDMI output	Type D HDMI connector
Audio input	Stereo mini-pin jack (3.5-mm diameter; plug-in power supported)
Wi-Fi	Available
Bluetooth	Available
Battery	One EN-EL25 Rechargeable Li-ion Battery
Charging AC adapter	EH-7P Charging AC Adapter (available separately)
Dimensions (W x H x D)	Approx. 134.5 x 93.5 x 43.5 mm/5.3 x 3.7 x 1.8 in.
Weight	Approx. 445 g/15.7 oz. with battery and memory card but without body cap; approx. 390 g/13.8 oz. (camera body only)
Operating environment	Temperature: 0°C to 40°C (+32°F to 104°F); Humidity: 85% or less (no condensation)
Supplied accessories (may differ by country or area)	EN-EL25 Rechargeable Li-ion Battery, MH-32 Battery Charger, DK-32 Rubber Eyecup, AN-DC23 Strap, BF-N1 Body Cap

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE



## The story behind the Z fc

The name Nikon Z fc represents one of this camera's roles: to communicate the history of the brand with its more than 70 years of dedicated camera manufacturing, connecting the past, present and the future. The letter "f" stands for the fusion of tactile precision mechanics and high image quality, both extensively developed through decades of designing and manufacturing image-making tools. The "f" also signifies models with symbolic importance in Nikon's history. The letter "c", meanwhile, conveys Nikon's wish for this camera, with all its inherited tradition, to be used by anyone, anywhere, "casually".

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. June 2021 ©2021 Nikon Corporation



**WARNING**

**TO ENSURE CORRECT USAGE, READ MANUALS CAREFULLY BEFORE USING YOUR EQUIPMENT.**



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