

[Manuals.plus](#) /

› [Nikon](#) /

› Nikon Z 30 Digital Camera User Manual

Nikon 1743

Nikon Z 30 Digital Camera User Manual

Model: Nikon Z 30 (Model 1743)

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your Nikon Z 30 mirrorless digital camera. Please read this manual thoroughly before use and keep it in a safe place for future reference. The Nikon Z 30 is designed for creators, offering high-quality stills and video capabilities in a compact and lightweight body.



Figure 1.1: The Nikon Z 30 camera body shown with the NIKKOR Z DX 16-50mm f/3.5-6.3 VR and NIKKOR Z DX 50-250mm f/4.5-6.3 VR lenses. This kit provides versatile focal lengths for various shooting scenarios.

The Nikon Z 30 is a mirrorless camera featuring a DX-format sensor, capable of recording 4K UHD video and high-resolution still images. Its design emphasizes portability and ease of use, particularly for vlogging and content creation.

2. SETUP AND INITIAL USE

2.1. Unpacking and Contents Verification

Carefully unpack all items from the box. Ensure all components listed below are present.



Send photos to your phone with the SnapBridge app.

Figure 2.1: The standard contents included with the Nikon Z 30 kit. This includes the camera body, two NIKKOR Z DX lenses (16-50mm and 50-250mm), an EN-EL25 rechargeable battery, an AN-DC25 strap, and a UC-E24 USB cable.

Included Components:

- Nikon Z 30 Camera Body
- NIKKOR Z DX 16-50mm f/3.5-6.3 VR Lens
- NIKKOR Z DX 50-250mm f/4.5-6.3 VR Lens
- EN-EL25 Rechargeable Lithium-ion Battery
- AN-DC25 Strap
- UC-E24 USB Cable
- Body Cap and Lens Caps

2.2. Charging the Battery

The EN-EL25 rechargeable battery must be charged before first use. Connect the UC-E24 USB cable to the camera and a USB power adapter (not included) or a computer. The charging indicator will illuminate during charging and turn off when complete.

Note: Use only genuine Nikon batteries and chargers to ensure optimal performance and safety.

2.3. Attaching Lenses

To attach a lens, align the mounting mark on the lens with the mounting mark on the camera body. Rotate the lens clockwise until it clicks into place. To remove, press the lens release button and rotate the lens counter-clockwise.



Figure 2.2: The Nikon Z 30 camera with the NIKKOR Z DX 50-250mm f/4.5-6.3 VR telephoto zoom lens attached. This lens is suitable for capturing distant subjects.



Download picture controls to your camera from Nikon Imaging Cloud.

Figure 2.3: The two versatile NIKKOR Z DX lenses included in the kit: the 16-50mm wide-angle zoom and the 50-250mm telephoto zoom. These lenses cover a broad range of photographic needs.

2.4. Inserting a Memory Card

The Nikon Z 30 uses SD memory cards. Open the memory card slot cover, insert the card with the contacts facing the correct direction until it clicks into place. Close the cover securely.

3. OPERATING THE CAMERA

3.1. Power On/Off and Basic Controls

To power on the camera, rotate the power switch around the shutter-release button. The camera features a flip-out touchscreen monitor for easy operation and self-recording.



Figure 3.1: Rear view of the Nikon Z 30, highlighting the touchscreen LCD monitor and various control buttons for navigation and settings adjustment.

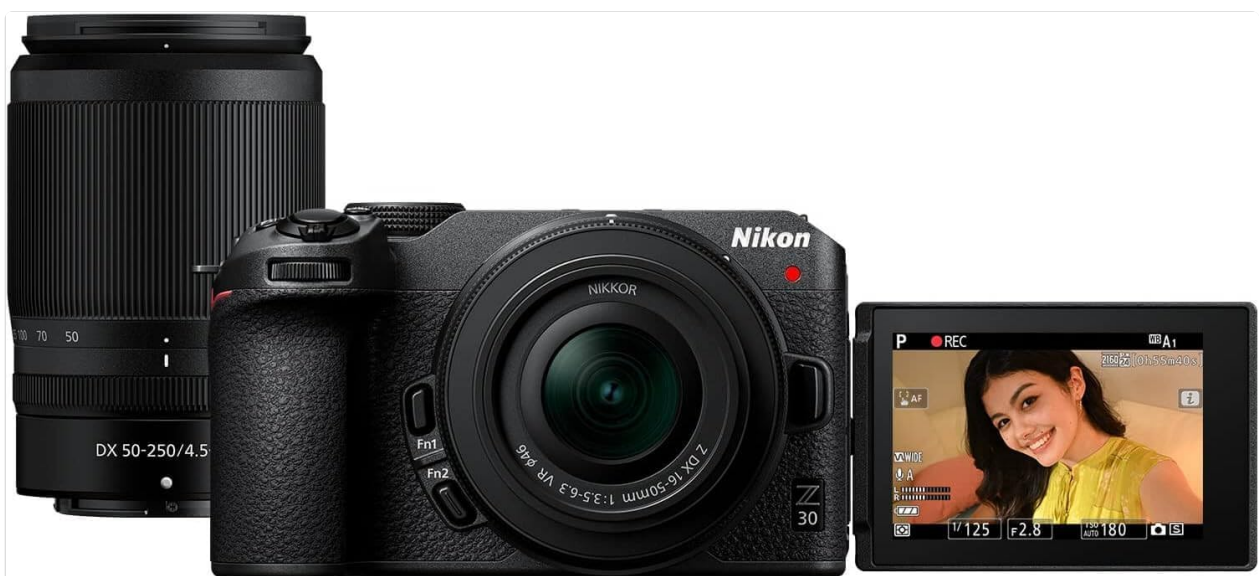


Figure 3.2: The Nikon Z 30 with its vari-angle touchscreen flipped out, ideal for vlogging and self-portraits, allowing users to monitor their framing.

3.2. Still Photography

The Z 30 offers various shooting modes. Select your desired mode using the mode dial. The camera's autofocus system includes eye-detection for humans and animals, ensuring sharp focus on subjects' eyes.



Figure 3.3: A close-up of the Nikon Z 30's screen demonstrating its eye-detection autofocus feature, which accurately tracks and focuses on the subject's eyes.

The camera also features 20 built-in Creative Picture Controls to add artistic flair to your images and videos.

Crisp, clear video.



4K/30p

5x Slow Motion

**In-camera
Time-lapse**

**Support for
External Mics**

**125-minute
Recording Time**

Figure 3.4: The Nikon Z 30 configured for video recording, showcasing its capabilities such as crisp 4K/30p video, 5x slow motion, in-camera time-lapse, support for external microphones, and extended recording times.

3.3. Video Recording

The Nikon Z 30 supports 4K UHD (3840 x 2160) video recording at up to 30p and Full HD (1920 x 1080) at up to 120p. Press the dedicated video record button to start and stop recording. The camera's built-in stereo microphone captures clear audio, and an external microphone can be connected for enhanced sound quality. Key video features include:

- 4K/30p and Full HD 120p recording
- Up to 125 minutes of continuous recording (Full HD)
- In-camera time-lapse function
- Electronic Vibration Reduction (e-VR) for stable footage
- Dedicated red REC light for clear recording indication

3.4. Connectivity and App Integration

The Z 30 can connect to your smartphone via the Nikon SnapBridge app for remote control and easy transfer of photos and videos. It also supports direct live streaming via USB-C.



Figure 3.5: The Nikon Z 30's wireless connectivity allows seamless photo transfer to a smartphone using the SnapBridge app, enabling quick sharing and remote camera control.

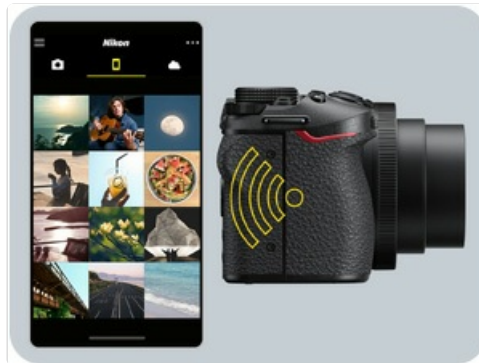


Figure 3.6: The Nikon Z 30 connected via USB-C, demonstrating its capability for direct live streaming, making it a versatile tool for content creators.

4. MAINTENANCE AND CARE

4.1. Cleaning the Camera and Lenses

Use a soft, lint-free cloth to clean the camera body. For lenses, use a lens brush to remove dust, followed by a lens cleaning solution and a microfiber cloth. Avoid touching the lens elements directly.

4.2. Battery Storage

When not in use for extended periods, store the battery in a cool, dry place. For long-term storage, charge the battery to approximately 50% capacity.

4.3. Firmware Updates

Periodically check the official Nikon website for firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance and access to new features.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Camera does not power on.	Battery is depleted or incorrectly inserted.	Charge the battery fully. Ensure the battery is inserted correctly.
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Ensure autofocus is engaged. Use a faster shutter speed or tripod. Clean the lens.
Video recording stops unexpectedly.	Memory card is full, too slow, or camera overheating.	Use a faster memory card (UHS-I Speed Class 3 or higher). Allow camera to cool down.
Cannot connect to SnapBridge app.	Bluetooth/Wi-Fi is off on camera or phone, or app not updated.	Enable wireless features on both devices. Update the SnapBridge app. Refer to the app's help section.

For more detailed troubleshooting, please refer to the full user manual available on the Nikon support website.

6. SPECIFICATIONS

Feature	Detail
Model Name	Nikon Z 30
Item Model Number	1743
Sensor Type	DX-format CMOS
Video Resolution	4K UHD (3840x2160) up to 30p, Full HD (1920x1080) up to 120p
Compatible Mountings	Nikon Z Mount (FTZ adapter for F-mount lenses)
Image Stabilization	Optical (VR lenses), Electronic (e-VR for video)
Battery Type	EN-EL25 Lithium Ion
Dimensions (Body Only)	5.01 x 2.89 x 2.89 inches (approx.)
Weight (Body Only)	12.3 ounces (approx.)
Supported File Format	RAW, JPEG (for stills)

7. WARRANTY AND SUPPORT

7.1. Limited Warranty

The Nikon Z 30 camera comes with a limited one-year warranty from Nikon Inc. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2. Customer Support

For technical assistance, service, or additional information, please visit the official Nikon support website or contact Nikon customer service. You can also download the complete user manual in PDF format for more detailed instructions:

**Download Full User Manual
(PDF)**