

Sony NEX5NK/S

Sony NEX-5N 16.1 MP Compact Interchangeable Lens Camera Instruction Manual

Model: NEX5NK/S | Brand: Sony

1. INTRODUCTION AND OVERVIEW

The Sony NEX-5N is a compact interchangeable lens camera designed to deliver DSLR-quality imaging in a smaller, lighter form factor. It features a 16.1 MP Exmor APS HD CMOS image sensor, capable of capturing high-resolution still images and Full HD 1080/60p or 24p movies. The camera supports continuous shooting up to 10 frames per second and includes a 3.0-inch tiltable Live View touchscreen LCD for flexible viewing and control.

Key features include:

- DSLR quality in a compact body.
- Up to 10 fps continuous shooting for capturing fast action.
- 16.1 MP Exmor APS HD CMOS image sensor for detailed images.
- Full HD movie shooting at 60p/24p for cinematic video.
- Photo Creativity Touch for intuitive image adjustments.



Figure 1: Sony NEX-5N camera with the included 18-55mm lens attached.

2. SETUP

2.1 Unpacking the Camera

Carefully remove all components from the packaging. Ensure all items listed in the product's packing list are present. Retain the packaging for future storage or transport.



Figure 2: Front view of the Sony NEX-5N retail packaging.



Figure 3: Top view of the Sony NEX-5N retail packaging, showing lens and camera illustrations.



Figure 4: Side view of the Sony NEX-5N retail packaging, including product information and barcode.



Figure 5: Contents of the Sony NEX-5N box, showing the camera and accessories securely packed.

2.2 Charging the Battery

Before initial use, fully charge the supplied battery. Insert the battery into the charger and connect the charger to a power outlet. The charging indicator will illuminate during charging and turn off when complete.

2.3 Attaching the Lens

1. Remove the body cap from the camera and the rear lens cap from the lens.
2. Align the white index mark on the lens with the white index mark on the camera body.
3. Mount the lens by turning it clockwise until it clicks into place.

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Video 1: This video demonstrates the process of attaching and detaching an interchangeable lens on the Sony NEX-5N camera, highlighting the alignment marks and secure locking mechanism.

3. OPERATING THE CAMERA

3.1 Basic Photography

1. **Power On:** Slide the ON/OFF switch to ON.
2. **Select Shooting Mode:** Use the control dial or touchscreen to select your desired shooting mode (e.g., Intelligent Auto, Program Auto, Aperture Priority, Shutter Priority, Manual).
3. **Focus:** Point the camera at your subject. The camera will automatically focus. For manual focus, rotate the focusing ring on the lens.

4. **Capture Image:** Press the shutter button halfway to focus, then press fully to take a picture.

3.2 Recording Movies

To record a movie, press the dedicated MOVIE button. Press it again to stop recording. The camera records in Full HD (1920x1080) resolution.

Your browser does not support the video tag.

Video 2: This video provides an overview of the Sony NEX-5N's features and capabilities, including its compact design, interchangeable lenses, and high-quality image and video capture.

3.3 Using the Touchscreen

The 3.0-inch tiltable LCD is a touchscreen. You can tap to select menu options, adjust settings, and even touch to focus on a specific area of your composition.

4. MAINTENANCE

4.1 Cleaning the Camera and Lens

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a lens brush to remove dust, then a lens cleaning solution and a microfiber cloth for smudges. Avoid touching the lens surface directly.
- Do not use organic solvents such as alcohol or thinner to clean the camera.

4.2 Storage

When not in use for extended periods, remove the battery and store the camera in a cool, dry place away from direct sunlight and moisture. Use lens caps and a body cap to protect the sensor and lens elements.

5. TROUBLESHOOTING

If you encounter issues with your Sony NEX-5N, please refer to the following common troubleshooting tips:

- **Camera does not power on:** Ensure the battery is fully charged and correctly inserted.
- **Images are blurry:** Check that the lens is clean and properly attached. Verify the focus mode and ensure sufficient lighting.
- **Memory card error:** Ensure the memory card is inserted correctly and is not damaged. Try formatting the card (this will erase all data).
- **No video recording:** Check available memory card space. Ensure the MOVIE button is pressed firmly.

For more detailed troubleshooting, consult the comprehensive user manual available on the Sony support website.

6. SPECIFICATIONS

Feature	Detail
Model Name	Sony NEX-5N
Photo Sensor Resolution	16.1 MP
Photo Sensor Size	APS-C

Feature	Detail
Lens Type	E-mount 18-55mm zoom lens
Video Resolution	FHD 1080p
Screen Size	3 Inches
Display Type	LCD (Tilting, Touchscreen)
Continuous Shooting	10 fps
Image Stabilization	Optical
Supported File Format	JPEG, RAW (Stills), MP4 (Video)
Compatible Mountings	Sony E
Item Weight	16 ounces

7. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For detailed warranty information, including terms, conditions, and registration, please refer to the warranty card included in your product packaging or visit the official Sony support website. For technical assistance, product registration, or service inquiries, please contact Sony customer support.

Online Support: www.sony.com/electronics/support