

Nikon AW130

Nikon COOLPIX AW130 Digital Camera Instruction Manual

Model: AW130 (26494) | Brand: Nikon

INTRODUCTION

The Nikon COOLPIX AW130 is a rugged digital camera designed for adventure. It is waterproof, freezeproof, and shockproof, making it suitable for various outdoor activities. Featuring a 16 MP CMOS sensor, 5x optical zoom NIKKOR ED wide-angle glass lens, and Full HD 1080p video recording, this camera captures high-quality images and videos. Built-in Wi-Fi, NFC, and GPS functionality allow for easy sharing and location tracking.



Figure 1: Front view of the Nikon COOLPIX AW130 Digital Camera in Yellow.

Key Features:

- Waterproof up to 100ft (30m), freezeproof to 14°F (-10°C), and shockproof for drops up to 7 feet (2.1m).
- 16 MP CMOS sensor for high-resolution images.
- 5x optical zoom NIKKOR ED wide-angle glass lens (24-120mm equivalent).
- Full HD 1080p video recording.
- Built-in Wi-Fi and NFC for wireless transfer to compatible smart devices.
- Integrated GPS, mapping, Electronic Compass, and Points of Interest (POI) for geotagging and navigation.
- Continuous shooting at up to 5 frames per second.
- 3-inch OLED display with 921,600 dots.

SETUP

What's in the Box:

- Nikon COOLPIX AW130 Digital Camera (Yellow)

- EN-EL12 Rechargeable Li-ion Battery
- EH-71P Charging AC Adapter
- UC-E21 USB Cable
- AN-CP23 Strap
- BU-2 Cleaning Brush

Battery and Memory Card Installation:

The camera uses an EN-EL12 rechargeable Li-ion battery. To install or remove the battery and memory card, locate the waterproof compartment on the side or bottom of the camera. Ensure the compartment is dry before opening. Insert the battery and a compatible SD/SDHC/SDXC memory card (up to 128 GB supported) into their respective slots. Close the compartment securely, ensuring the seal is free of debris to maintain waterproof integrity.

Charge the battery using the provided EH-71P Charging AC Adapter and UC-E21 USB Cable. The camera can also be charged by connecting it to a computer via the USB cable.

OPERATING INSTRUCTIONS

Power On/Off:

Press the power button located on the top of the camera to turn it on or off.

Taking Photos:

1. Turn on the camera.
2. Frame your shot using the 3-inch OLED display.
3. Press the shutter button halfway to focus, then press fully to capture the image.
4. Use the zoom controls (W/T buttons) to adjust the 5x optical zoom or activate Dynamic Fine Zoom for up to 10x magnification.

Recording Videos:

1. Press the dedicated movie-record button to start recording Full HD 1080p video.
2. Press the button again to stop recording.

Shooting Modes:

The camera offers various shooting modes to optimize settings for different scenes. These include:

- Scene Auto Selector
- Backlighting
- Beach
- Underwater
- Snow
- Sports
- Night Landscape
- Portrait
- And many more.

Wi-Fi and NFC Connectivity:

Utilize the built-in Wi-Fi and NFC (for Android v4.0 or later smart devices) to wirelessly transfer photos and videos to a compatible smartphone or tablet. Refer to the camera's on-screen menu for detailed connection instructions.

GPS Functionality:

The integrated GPS records the exact location of each shot. Use the mapping and Electronic Compass features to navigate and discover Points of Interest (POI). Photos can be shared on Google Maps, Google+, and other social networking sites, or managed with Nikon View NX2 software.

MAINTENANCE

Waterproof and Shockproof Care:

- Before submerging, ensure all compartment covers (battery/memory card, USB port) are securely closed and free of sand, dust, or debris.
- After use in water, rinse the camera with fresh water and dry thoroughly with a soft cloth.
- Avoid opening compartments immediately after water exposure to prevent moisture ingress.
- While shockproof, avoid unnecessary drops or impacts to prolong the camera's lifespan.

Cleaning:

Use the provided BU-2 Cleaning Brush to gently remove dust and debris from the camera body and lens. For stubborn smudges, use a soft, lint-free cloth. Do not use harsh chemicals or abrasive materials.

Battery Care:

Store the EN-EL12 battery in a cool, dry place when not in use. Avoid extreme temperatures. Fully charge the battery before extended use.

TROUBLESHOOTING

Common Issues:

- **Camera not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Memory card error:** Check if the memory card is inserted correctly and not full. Try reformatting the card (this will erase all data).
- **Poor image quality:** Check shooting mode settings, lighting conditions, and ensure the lens is clean.
- **Wi-Fi/NFC connection issues:** Ensure the camera and smart device are within range and the correct app is installed on your smart device.

If issues persist, refer to the full user manual available on the Nikon support website or contact Nikon customer support.

SPECIFICATIONS

Feature	Value
Brand	Nikon

Model Name	Nikon Coolpix AW130
Model Number	26494
Effective Still Resolution	16 MP
Optical Zoom	5x
Digital Zoom	4x
Video Resolution	FHD 1080p
Waterproof Depth	Up to 100ft (30m)
Freezeproof Temperature	To 14°F (-10°C)
Shockproof Drop Height	Up to 7 feet (2.1m)
Screen Size	3 Inches
Display Type	OLED
Connectivity	NFC, Wi-Fi
Supported File Format	JPEG, RAW
Memory Storage Capacity	473 MB (internal), expandable via SD card
Item Weight	221 Grams

WARRANTY & SUPPORT

Warranty Information:

This product comes with a 1-year coverage for labor and a 1-year coverage for parts. This warranty does not apply to the batteries and software driver that accompany this product. For detailed terms and conditions, please refer to the official Nikon warranty documentation.

Customer Support:

For further assistance, technical support, or service inquiries, please visit the official Nikon website or contact their customer service department. Keep your purchase receipt and product serial number handy when seeking support.