

[Manuals.plus](#) /

› [Sony](#) /

› Sony Alpha ZV-E10 II Mirrorless Camera Instruction Manual

Sony ZV-E10 II

Sony Alpha ZV-E10 II Mirrorless Camera Instruction Manual

Model: ZV-E10 II

1. PRODUCT OVERVIEW

The Sony Alpha ZV-E10 II is an APS-C interchangeable lens mirrorless camera designed for content creators. It features a 26-megapixel APS-C back-illuminated Exmor R™ CMOS image sensor, offering high resolution and intricate detail. The camera supports a wide selection of E-mount lenses, including the versatile E PZ 16-50mm F3.5-5.6 OSS II zoom lens included in this kit. Advanced audio capabilities, Creative Looks, and a Cinematic Vlog setting enhance creative expression. Its intuitive touch operation and flip-out vari-angle LCD with rotating UI facilitate both horizontal and vertical video shooting.



Figure 1.1: Front view of the Sony Alpha ZV-E10 II camera with the kit lens and wind screen.

2. INITIAL SETUP

2.1 Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Camera Body
- E PZ 16-50mm F3.5-5.6 OSS II Lens
- Body Cap
- Rechargeable Battery
- Wind Screen

2.2 Battery Installation and Charging

Insert the supplied rechargeable battery into the battery compartment located at the bottom of the camera. Ensure it clicks into place. Connect the camera to a power source using the provided USB cable for charging. The charging indicator will illuminate during charging and turn off when complete.



Figure 2.1: Battery and memory card compartment.

2.3 Memory Card Insertion

Open the memory card slot cover, typically located near the battery compartment. Insert a compatible SD card (UHS-II recommended for optimal performance) with the contacts facing the correct direction until it locks into place. Close the cover securely.

2.4 Attaching the Lens

Align the white index mark on the lens with the white index mark on the camera body. Mount the lens by rotating it clockwise until it locks into position. To remove, press the lens release button and rotate counter-clockwise.



Figure 2.2: Camera with lens attached.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To power on the camera, slide the ON/OFF switch located on the top plate. To power off, slide the switch back to the OFF position.



Figure 3.1: Top controls including the ON/OFF switch.

3.2 Basic Photography Modes

The ZV-E10 II offers various shooting modes accessible via the mode dial or on-screen menu. Common modes include:

- **Intelligent Auto:** Camera automatically detects the scene and applies optimal settings.
- **Program Auto (P):** Camera sets aperture and shutter speed, while you control other settings.
- **Aperture Priority (A):** You set the aperture, and the camera sets the shutter speed.

- **Shutter Priority (S):** You set the shutter speed, and the camera sets the aperture.
- **Manual (M):** You control both aperture and shutter speed.

3.3 Video Recording

Press the dedicated MOVIE button to start and stop video recording. The camera supports 4K video at up to 60 fps and Full HD at up to 120 fps for slow-motion effects. The articulating touch LCD can be flipped out and rotated for easy self-recording or unique angles.



Figure 3.2: Articulating screen for flexible shooting angles.

3.4 Autofocus System

The ZV-E10 II features Real-time Eye AF and Real-time Tracking for precise subject focus. It recognizes human, animal, and bird eyes, maintaining sharp focus even when subjects move. Utilize the touchscreen to select focus points or track subjects.

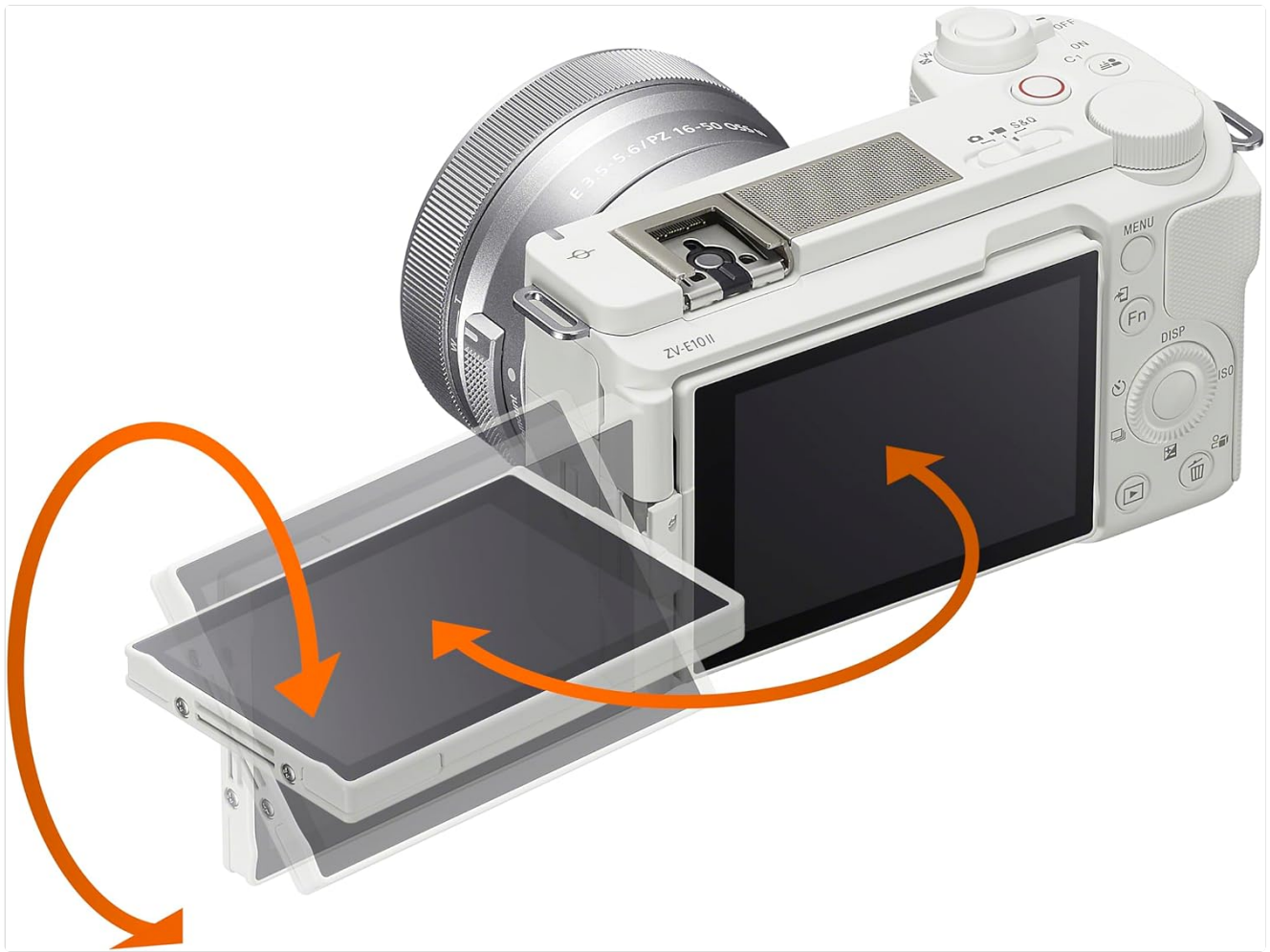


Figure 3.3: Touchscreen operation for focus and settings.

3.5 Creative Features

Explore the Creative Look function with 10 presets for expressive moods. The My Image Style function allows adjustments to background bokeh, brightness, and color tone directly on the touch screen in Intelligent Auto or Scene Selection modes. The camera also includes a dedicated button for Background Defocus mode.



Figure 3.4: Background Defocus mode button.

4. CARE AND MAINTENANCE

4.1 Cleaning the Camera and Lens

Use a soft, lint-free cloth to clean the camera body. For the lens, use a lens brush to remove dust, followed by a lens cleaning solution and a microfiber cloth. Avoid touching the lens surface directly with your fingers. Never use harsh chemicals or abrasive materials.

4.2 Battery Care

Store batteries in a cool, dry place. Avoid fully discharging the battery frequently, as this can reduce its lifespan. If storing the camera for an extended period, remove the battery.

4.3 Storage

When not in use, store the camera in a dry, dust-free environment, preferably in a camera bag or case. Attach the body cap and lens cap to protect the sensor and lens elements.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Sony Alpha ZV-E10 II camera.

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.	Check focus settings. Use a faster shutter speed or image stabilization. Clean the lens.
Camera overheats and shuts down	Prolonged 4K video recording or use in high ambient temperatures.	Allow the camera to cool down. Reduce recording duration or resolution. Use in a cooler environment.
Memory card error	Card is full, corrupted, or incompatible.	Delete unnecessary files or use a new card. Format the card (this will erase all data). Ensure the card is compatible.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Alpha ZV-E10 II
Sensor Type	APS-C Exmor R™ CMOS
Effective Still Resolution	26 MP
Video Resolution	Up to 2160p (4K 60fps)
Lens Mount	Sony E-mount
Kit Lens	E PZ 16-50mm F3.5-5.6 OSS II
Image Stabilization	Digital, Optical (with OSS lens)

Feature	Specification
Autofocus Technology	AI-assisted Subject Recognition, Real-time Eye AF (Human/Animal/Bird), Real-time AF Tracking
Display Type	3-inch Articulating Touch LCD
Connectivity	Micro HDMI, USB, Wi-Fi, Bluetooth
Continuous Shooting	Up to 11 FPS
Item Weight	14.07 Ounces (Body Only)

7. WARRANTY AND CUSTOMER SUPPORT

7.1 Warranty Information

This Sony Alpha ZV-E10 II camera comes with a **1-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Sony customer support. You can find contact information on the official Sony website or through the documentation included with your product. Have your model number (ZV-E10 II) and serial number ready when contacting support. Additional resources, including software updates and detailed guides, may be available on the official Sony support website.