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## Sony a7 III

# Sony a7 III Mirrorless Camera User Manual

Model: a7 III

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## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, and maintenance of your Sony a7 III Mirrorless Digital Camera. The Sony Alpha a7 III is a versatile full-frame mirrorless camera, distinguished by its updated sensor design and robust performance for both still photography and video recording. It features a 24.2MP Exmor R BSI CMOS sensor and BIONZ X image processor, enabling high-speed continuous shooting and advanced autofocus capabilities.

Please read this manual thoroughly before using your camera to ensure proper operation and to maximize its potential. Keep this manual for future reference.

## PACKAGE CONTENTS

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Before proceeding, verify that all items listed below are included in your package:

- Sony Alpha a7 III Mirrorless Digital Camera Body
- Sony FE 28-70mm f/3.5-5.6 OSS Lens
- Sony NP-FZ100 Rechargeable Lithium-Ion Battery (2280mAh)
- Sony AC Adapter
- Micro-USB Cable
- Sony ALC-B1EM Body Cap for E-Mount Cameras
- Sony ALC-SH132 Accessory Shoe Cap
- Eyepiece Cup
- Shoulder Strap
- Sandisk 64GB High Speed Class 10 SD Memory Card (2 pieces)
- Camera Gadget Bag
- 55mm Ultra Violet (UV) Filter
- 55mm Circular Polarizer (CPL) Filter

- 55mm Fluorescent (FLD) Filter
- 55mm .43 Wide Angle Lens Attachment
- 55mm 2.2x Telephoto Lens Attachment
- 55mm Tulip Hood
- 50 inch Tripod
- Spare High Capacity Battery
- Spare Travel Charger
- Steady Grip-Pod
- Lens Dust Blower
- Lens Brush Pen
- Memory Card Wallet
- Camera Maintenance Kit
- AI's Variety Lens Cleaning Cloth



Image: The Sony a7 III camera body with the 28-70mm lens attached, surrounded by all included accessories such as memory cards, filters, tripod, extra batteries, and cleaning supplies.

## SETUP

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### 1. Charging the Battery

1. Insert the provided Sony NP-FZ100 battery into the battery charger.
2. Connect the charger to a power outlet using the AC adapter and Micro-USB cable.
3. The charging indicator light will illuminate during charging and turn off when complete. A full charge typically takes approximately 150 minutes.
4. Once charged, insert the battery into the camera's battery compartment located at the bottom. Ensure it clicks into place.

### 2. Attaching the Lens

1. Remove the body cap from the camera and the rear lens cap from the Sony FE 28-70mm f/3.5-5.6 OSS Lens.
2. Align the white index mark on the lens with the white index mark on the camera body.
3. Mount the lens by rotating it clockwise until it locks into place with a click.



Image: A front-side view of the Sony a7 III camera with the 28-70mm lens securely attached, ready for use.

### 3. Inserting the Memory Card

1. Open the memory card slot cover on the side of the camera.

2. Insert the Sandisk 64GB SD memory card with the label facing the front of the camera until it clicks into place. The a7 III has two card slots.
3. Close the memory card slot cover.

## 4. Attaching the Shoulder Strap

Thread the shoulder strap through the strap lugs on both sides of the camera and secure it according to the instructions provided with the strap. Ensure it is firmly attached to prevent accidental drops.

## 5. Initial Camera Settings

Upon first power-on, the camera may prompt you to set the date, time, and region. Follow the on-screen instructions to complete these initial settings.

# OPERATING INSTRUCTIONS

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## 1. Powering On/Off

To power on the camera, slide the ON/OFF switch located around the shutter button to the "ON" position. To power off, slide it back to "OFF".



Image: A top-down view of the Sony a7 III camera, highlighting the power switch around the shutter button and the various mode dials.

## 2. Basic Photography Modes

Rotate the mode dial on the top of the camera to select your desired shooting mode:

- **P (Program Auto):** Camera automatically sets aperture and shutter speed.
- **A (Aperture Priority):** You set the aperture, camera sets shutter speed. Ideal for controlling depth of field.

- **S (Shutter Priority):** You set the shutter speed, camera sets aperture. Ideal for controlling motion blur.
- **M (Manual Exposure):** You set both aperture and shutter speed.
- **AUTO:** Fully automatic mode for simple point-and-shoot operation.
- **Movie:** Dedicated mode for video recording.

### 3. Focusing

The a7 III features a 693-point Hybrid AF System. Half-press the shutter button to activate autofocus. You can select different AF modes (e.g., Single-shot AF, Continuous AF) and AF areas (e.g., Wide, Zone, Flexible Spot) via the camera's menu system.

### 4. Recording Videos (UHD 4K)

To record video, set the mode dial to "Movie". Press the dedicated MOVIE button (usually located near the thumb rest on the back) to start and stop recording. The camera supports UHD 4K video recording in XAVC S format at multiple frame rates up to 30 fps, and Full HD 1080p recording up to 120 fps.



Image: The rear of the Sony a7 III camera, displaying the LCD screen, electronic viewfinder, and various control buttons and dials for operation.

### 5. Wi-Fi and NFC Connectivity

The a7 III includes built-in Wi-Fi and NFC for seamless connectivity with mobile devices. Use the "Imaging Edge Mobile" app (available for iOS and Android) to transfer images, remotely control the camera, and view a live feed on

your smartphone or tablet. For NFC-enabled devices, simply touch the device to the camera's N-Mark for one-touch connection.

## 6. Using the Articulating LCD Screen

The camera features an articulating LCD screen that can be tilted up and down for flexible shooting angles, especially useful for low-angle or high-angle shots. Gently pull the screen outwards from the bottom to adjust its position.



Image: The back of the Sony a7 III camera showing the LCD screen tilted outwards and upwards, demonstrating its articulating capability.

## MAINTENANCE

### 1. Cleaning the Camera Body and Lens

- Use the provided AI's Variety Lens Cleaning Cloth or a soft, dry cloth to wipe the camera body.
- For the lens, use the lens dust blower to remove loose dust, then gently wipe with the lens cleaning cloth. For stubborn smudges, use a lens cleaning solution applied to the cloth, not directly to the lens.
- Avoid touching the sensor directly. If sensor cleaning is required, it is recommended to have it done by a professional service.

### 2. Battery Care

- Store batteries in a cool, dry place when not in use.

- Do not expose batteries to extreme temperatures or direct sunlight.
- Charge batteries fully before long periods of storage and recharge every 6-12 months to maintain battery health.

### 3. Storage

When not in use, store the camera and accessories in the provided camera gadget bag to protect them from dust, moisture, and physical damage. Ensure lens caps and body caps are in place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera does not power on.	Battery is not charged or not inserted correctly.	Ensure battery is fully charged and inserted with correct orientation.
Images are blurry.	Incorrect focus, camera shake, or dirty lens.	Check focus mode, use a faster shutter speed or tripod, clean the lens. Ensure Optical SteadyShot (OSS) is enabled on the lens if available.
Memory card error.	Card not inserted correctly, card is full, or card is corrupted.	Reinsert card, delete unnecessary files, or format the card (this will erase all data). Try a different card.
Wi-Fi connection issues.	Incorrect settings or interference.	Ensure Wi-Fi is enabled on both camera and mobile device. Restart both devices. Check camera's network settings.

## SPECIFICATIONS

Feature	Detail
Model Number	a7 III
Sensor Type	24.2MP Full-Frame Exmor R BSI CMOS Sensor
Image Processor	BIONZ X
Autofocus System	693-Point Hybrid AF System
Video Recording	UHD 4K30p with HLG & S-Log3 Gammas, Full HD 1080p up to 120 fps
Continuous Shooting	Up to 10 fps
Image Stabilization	Optical (In-body 5-axis SteadyShot INSIDE)
Connectivity	Built-in Wi-Fi, NFC
Compatible Mountings	Sony E-Mount
Supported File Formats	JPEG, RAW
Dimensions (Camera Body)	5 x 3.8 x 2.9 inches (126.9 x 95.6 x 73.7 mm)
Weight (Camera Body)	1.43 pounds (650 g) with battery and memory card
Battery Type	NP-FZ100 Rechargeable Lithium-Ion

## WARRANTY AND SUPPORT

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This renewed product bundle includes a **1 Year Seller Supplied Warranty**. For any issues or support inquiries related to this product, please contact the seller, AI's Variety, directly through your Amazon order details.

For official Sony product information and support, you may visit the Sony support website. Please note that warranty terms for renewed products may differ from new products.

For additional assistance, refer to the official Sony a7 III support pages or contact Sony customer service.