# Sony Photography Safari Kit



#### Specifications for the Sony A7 IV

#### General

- Lens Mount: Sony E
- Sensor Resolution: 34.1 Megapixel (Actual), 33 Megapixel (Effective)
- Image Sensor: 35.9 x 23.9 mm (Full-Frame) CMOS
- Image Stabilization: Sensor-Shift, 5-Axis
- ISO Sensitivity Range:
  - o Photo: 100 to 51,200 (Extended: 50 to 204,800)
  - Video: 100 to 51,200 (Extended: 100 to 102,400)
- Continuous Shooting: Up to 10 fps at 33 MP for up to 1000 Frames (Raw) / 1000 Frames (JPEG)

### Video Recording

- Internal Recording Modes:
  - o H.265/XAVC HS 4:2:2 10-Bit
    - UHD 4K (3840 x 2160) at 23.98/50/59.94 fps [50 to 200 Mb/s]
  - o H.265/XAVC HS 4:2:0 10-Bit
    - UHD 4K (3840 x 2160) at 23.98/50/59.94 fps [30 to 150 Mb/s]
  - o H.264/XAVC S-I 4:2:2 10-Bit
  - UHD 4K (3840 x 2160) at 23.98/25/29.97/50/59.94 fps [240 to 600 Mb/s]
    - 1920 x 1080p at 23.98/25/29.97/50/59.94 fps [89 to 222 Mb/s]
  - o XAVC S 4:2:2 10-Bit
    - UHD 4K (3840 x 2160) at 23.98/25/29.97/50/59.94 fps [100 to 200

# Mb/s]

- 1920 x 1080p at 23.98/25/29.97/50/59.94 fps [50 Mb/s]
- o XAVC S 4:2:0 8-Bit
  - UHD 4K (3840 x 2160) at 23.98/25/29.97/50/59.94 fps [60 to 150 Mb/s]
  - 1920 x 1080p at 23.98/25/29.97/50/59.94/100 fps [16 to 100 Mb/s]
- External Recording Modes:
  - o 4:2:2 10-Bit via HDMI
    - UHD 4K (3840 x 2160) at 23.98/25/29.97/50/59.94 fps
    - 1920 x 1080p at 23.98/50/59.94 fps
    - 1920 x 1080i at 50/59.94 fps
  - 4:2:0 8-Bit via HDMI
    - UHD 4K (3840 x 2160) at 23.98/25/29.97/50/59.94 fps
    - 1920 x 1080p at 23.98/50/59.94 fps
    - 1920 x 1080i at 50/59.94 fps

### Media/Memory Card Slot

- Slot 1: CFexpress Type A / SD (UHS-II)
- Slot 2: SD/SDHC/SDXC (UHS-II)

# Video I/O

• 1x HDMI (Unspecified Signal) Output

### Audio I/O

- 1x 1/8" / 3.5 mm TRS Stereo Headphone Output
- 1x 1/8" / 3.5 mm TRS Stereo Microphone Input

#### Power I/O

• 1x USB-C Input

### Other I/O

- 1x Sony Multi/Micro-USB Input/Output (Shared with Remote Input)
- 1x USB-C (USB 3.2 / 3.1 Gen 2) Data Output (Shared with Power Input)

### Wireless

• Wi-Fi 4 (802.11n), Bluetooth 4.1

For further details, you can visit the B&H Photo Video and Imaging Resource websites.

### Specifications for the Sony FE 24-105mm F4 G OSS Lens

- Focal Length: 24 to 105mm
- Maximum Aperture: f/4
- Minimum Aperture: f/22
- Lens Mount: Sony E
- Format Compatibility: Full-Frame
- Angle of View: 84° to 23°
- Minimum Focus Distance: 1.25' / 38 cm
- Maximum Magnification: 0.31x
- Optical Design: 17 Elements in 14 Groups
- Diaphragm Blades: 9, Rounded
- Image Stabilization: Yes (Optical SteadyShot)
- Autofocus: Yes
- Filter Size: 77 mm (Front)
- Dimensions (ø x L): 3.28 x 4.46" / 83.4 x 113.3 mm
- Length at Maximum Extension: 6.2" / 157.5 mm
- Weight: 1.46 lb / 663 g

#### Features:

- Optical Design: Includes four aspherical elements, two of which are Advanced Aspherical elements, and three extra-low dispersion (ED) elements to reduce spherical aberrations, distortion, and chromatic aberrations.
- Coatings: Nano AR Coating to reduce surface reflections, flare, and ghosting; Fluorine coating on the front element to protect against smudges and dust.
- Image Stabilization: Optical SteadyShot helps minimize the appearance of camera shake
- Build: Dust- and moisture-resistant design with rubberized control rings.
- Autofocus: Direct Drive Super Sonic wave AF motor and internal focus mechanism for quick, quiet, and precise focusing.
- Other Features: Focus hold button, AF/MF switch, and constant maximum aperture of f/4.

These specs make it a versatile choice for various types of photography, including street, travel, and event photography ( Amateur Photographer ) ( B&H Photo Video ) .

### Specifications for the Sony FE 200-600mm F5.6-6.3 G OSS Lens

- Name: Sony FE 200-600mm F5.6-6.3 G OSS (SEL200600G)
- Type: Full-frame Telephoto Zoom
- Focal Length: 200 600mm
- APS-C Equivalent: 300 900mm
- Maximum Aperture: f/5.6 6.3
- Minimum Aperture: f/32 36
- Diaphragm Blades: 11 (rounded)
- Lens Construction: 24 elements in 17 groups
  - o 5 ED (Extra-low Dispersion) glass elements
  - o 1 aspherical element
  - Nano AR coating
  - o Fluorine coating on the front element
- Angle of View (Diagonal): 12° 30′ 4° 10′
- Focus System: DDSSM (Direct Drive Super Sonicwave Motor)
  - AF/MF switch
    Focus limiter switch
  - o 3 customizable focus hold buttons
- Internal Zoom: Yes (length does not change while zooming)
- Closest Focus Distance: 2.4m / 7.87 ft.
- Maximum Magnification Ratio: 0.2x / 1:5
- Filter Size: 95mm Dimensions (Length x Diameter): 318.0mm x 111.5mm / 12.52 in. x 4.39 in.
- Weight: 2115g / 74.6 oz (without tripod mount)
- Image Stabilization: Optical SteadyShot
- Dust and Moisture Resistance: Yes
- Included Accessories: Hood, front cap, rear cap, soft case, lens strap

Additional features include compatibility with optional 1.4x and 2.0x teleconverters, which can extend the maximum focal length to 840mm or 1200mm respectively ( Sony Electronics ) ( The-Digital-Picture.com ) ( Imaging Resource ) ( Sony Philippines ).



