

NEX-5K/S

The performance of a DSLR, in about half the size and weight.⁵ The NEX-5 is the interchangeable lens camera that goes wherever you do. Enjoy Full HD 1080/60i movies,² astounding low-light pictures, continuous shooting up to 7 fps, incredible panorama shots, and Live View on a tilting 3.0-inch⁶ LCD.

- **Smallest in class**
 This is the world's smallest interchangeable lens digital still camera (as of April 2010). We removed the conventional mirror box, AF sensor and viewfinder, reducing the "flange back" distance from 44.5 mm to 18 mm. The result has all the quality of an α DSLR, but is 48% smaller and 49% lighter than our α 230.
- **Interchangeable lenses**
 Compatible with Sony's E-mount series of smaller, lighter lenses designed specifically for α compact interchangeable lens cameras. Opens up a world of creative options.
- **APS-C size HD image sensor**
 The same sensor format that Sony builds into the full-sized α DSLRs. With 13 times the area of the typical³ image sensor, APS-C makes the difference between "snapshots" and "photographs," delivering an exceptional combination of high resolution, high sensitivity and gorgeous, blurred backgrounds.
- **First in class with 1080/60i movies**
 This is the world's first interchangeable lens still camera with 1080/60i AVCHD Full HD, exactly the same resolution and frame rate as most broadcast and cable HDTV channels. Records in 1080/60i AVCHDTM format, 1080/30p high definition in PC-friendly MP4 format and standard definition 480/30p in MP4 format.²
- **14.2 megapixel resolution**
 You get incredible detail and gorgeous enlargements. Thanks to the APS-C sensor size and Sony ExmorTM APS HD CMOS technology, the camera achieves high resolution with no penalty in low-light sensitivity or sensor noise.
- **Up to 7 frames per second**
 Capture the decisive moment in sports and get the ideal baby photo. Up to 7 fps continuous shooting at full 14.2 MP resolution with exposure and focus fixed at the first frame. Standard continuous shooting at up to 2.3 fps.
- **ISO 12800 sensitivity**
 Incredibly clear low-light pictures without sacrificing detail. As of April 2010, this is best-in-class performance, made possible by low-noise ExmorTM APS HD CMOS image sensor and refined BIONZ[®] image processor.
- **Sweep Panorama**
 Capture expansive landscapes automatically. Press the shutter, sweep vertically or horizontally. The camera does the rest, continuously shooting images and stitching them together. Up to 23 MP image size. Up to 202 degrees maximum sweep angle (16mm focal length).
- **3D Panorama**
 Captures scenic vistas in spectacular 3D. As you sweep across the panorama, the camera records separate right-eye and left-eye images that make landscapes come alive on your 3D television.¹⁴
- **Anti Motion Blur mode**
 Corrects for subject movement to capture amazingly clean and sharp images in low light. The camera leverages the large, APS-C image sensor and captures six images in a fraction of a second. Combining the data from all six creates a single image that minimizes subject blur.
- **Hand-held Twilight Mode**
 Corrects for subject movement to capture amazingly clean and sharp images in low light. The camera leverages the large, APS-C image sensor and captures six images in a fraction of a second. Combining the data from all six creates a single image that minimizes subject blur.
- **Auto HDR built into camera**
 High Dynamic Range (HDR) photography captures more scene contrast than a single exposure can handle by combining the best highlight detail from one shot and the best shadow detail from another for one incredible shot. Until recently, you needed a computer and editing software. Sony builds HDR in. Handles severe backlighting and other high-contrast scenes. Captures in a split second. (Recommended for still subjects.)
- **Live View LCD**
 The LCD monitor is active full-time for composing shots. Provides a what-you-see-is-what-you-get preview of white balance, focus, depth of field, exposure and 100% framing accuracy, plus informative on-screen displays.
- **Tiltable 3" LCD screen⁶**
 Empowers your photography with a different point or view. Tilts down 45° and up 80° to frame high- and low-angle shots that would otherwise be hit-or-miss.

ADDITIONAL FEATURES

- 920K pixel TruBlackTM LCD screen
- Fast Auto Focus
- Intelligent Auto Focus
- iAUTO (Intelligent Auto) mode
- On-screen Help Guide
- On-screen Shooting Tips
- Control Wheel + Soft Keys
- Sony ExmorTM APS HD CMOS sensor
- BIONZ[®] image processor
- Dynamic Range Optimizer (DRO)
- Accepts α DSLR A-mount lenses⁷
- 25-point Auto Focus



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Specifications

Optics/Lens

Lens Type: E-mount 18-55mm F3.5-5.6 OSS

Aperture (Max.): F3.5-F5.6

Aperture (Min.): F22-F32

Filter Diameter: 49mm

Lens Groups-Elements: 9 groups, 11 elements (4 aspheric surfaces)

Lens Mount Type: Sony E-mount

Minimum Focus Distance: 9.8" (0.25m)

Non-rotating Focusing Ring: No rotation

Aperture Blade: 7 blades (Circular aperture)

Focal Length (35mm equivalent): 27mm-82.5mm (35mm equivalent)

Power

Battery Type: InFoLITHIUM® NP-FW50, 7.2V

Number of Still Images: Approx. 330 images (CIPA standard)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Software

Supplied Software: PMB (Picture Motion Browser) 4.3.01 Image Data Converter SR 3.1 Image Data Lightbox SR

Operating System Compatibility: Microsoft Windows 2000 Professional Windows XP*SP2 Windows Vista Mac OS X(v10.1.3) or later

Dimensions

Weight: Approx. 8.1 oz (229g) (excl battery & media)

Approx. 10.1 oz (287g) (w/battery & media)

Measurements: Appx 4-3/8 x 2-3/8 x 1-9/16" (110.8x58.8x38.2mm) (W/H/D); 15/16" (24.2mm) excl grip & lens mount

Supplied Accessories

SEL1855 Interchangeable α E-mount lens

Lens cap

HVL-F7S detachable flash

Case for flash

BC-VW1 Battery Charger

Power cord

NP-FW50 Lithium ion rechargeable battery

Shoulder strap

USB cable (Mini B)

CD-ROM

Color: Silver

UPC Code: 027242797529

1. World's first interchangeable lens digital still camera with 1080/60i HD movies.
2. Movie recording is limited to segments of 29 minutes, maximum. When using movie mode Memory Stick PRO Duo with MARK2 logo, Memory Stick PRO-HG Duo, Memory Stick PRO-HG HX Duo or Class 4 or higher for SD/SDHC media are recommended.
3. More than 13 times the area of 1/2.4-inch type sensor of the Sony DSC-WX1.
4. World's smallest, lightest interchangeable lens digital camera as of April 2010
5. 48.8% smaller and 49.1% lighter compared to Sony α230.
6. Viewable area measured diagonally
7. Attaching Sony A-mount lens requires LA-EA1 adaptor (sold separately). Manual focus and full open aperture shooting only.
8. HD Viewing requires a mini-HDMI-to-HDMI cable and compatible HDTV, both sold separately.
9. Works with other BRAVIA® Sync™ or Theatre Sync™ labeled HDTVs when connected via HDMI interface. Mini-HDMI-to-HDMI cable required, sold separately.
10. When fully charged. Actual results may vary based on product settings, usage patterns and environmental conditions.
11. Compatible BRAVIA® HDTV and HDMI™ or component cable (all sold separately) required for PhotoTV HD viewing. Specifications for BRAVIA HDTV shown vary according to market region..
12. Auto Focus function is only available with Sony E-Mount lenses
13. PMB requires Microsoft® Windows® XP SP3/ Windows Vista® SP2/ Windows 7. Mac OS® not supported. Movie format is compatible with iMovie® '09 or later versions.
14. Firmware update required for 3D feature functionality (available Summer 2010). 3D viewing requires 3D HDTV, a high speed HDMI™ cable (supporting at least 10.2 Gbps) connection and 3D glasses (all sold separately).

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