With Sony, Anyone Can Shoot Like a Pro. Sony’s α (alpha) DSLR-A100 camera combines 10 MP performance, high-sensitivity shooting, Super SteadyShot in-camera image stabilization, Dynamic Range Optimizer to recapture detail and Eye-Start® Autofocus for faster response – plus precision Sony® and Carl Zeiss® lens systems and Minolta A-mount lens compatibility.

Superior Electronics, Amazing Simplicity
In the revolutionary new Sony® α (alpha) DSLR-A100 camera, Sony digital technology takes you a giant step toward professional performance – with advanced imaging, image stabilization and creative control functions, plus ease of operation that helps everyone take better digital pictures right from the start.

Advanced Lenses and Accessories
The Sony® α (alpha) DSLR-A100 camera is your gateway to an incredibly sophisticated array of lenses and accessories – including precision Sony® standard and zoom lenses, Sony® “G” Series lenses with advanced motorized autofocus, amazingly bright Carl Zeiss® T* coated lenses, professional-quality flash units, and compatibility with over 16 million Maxxum®, Dynax and A-mount lenses sold worldwide.

10 MP APS-size CCD Imager
A large APS-size CCD imager allows more light to pass to each pixel, increasing sensitivity and reducing noise – and providing greater detail when you make big prints or crop in close on your subject.

Super SteadyShot® Image Stabilization
When you shoot with high sensitivity, the shutter remains open longer – so to compensate for shaky hands or fast-moving subjects, the Sony® Super SteadyShot® system automatically reduces image blur. And because it works in-camera, you’ll get the benefit of Super SteadyShot® stabilization with every lens you use.

Sharp, Clear Photos that Preserve the Mood
With high-sensitivity (ISO 1600) shooting, the Sony® α (alpha) DSLR-A100 camera captures great photos without flash even in low light – which makes it an ideal system camera for shooting without a tripod or in locations (like museums and churches) where flash is prohibited.

Anti-dust Technology
Changing lenses in a DSLR can allow dust to enter the camera – so to keep the CCD imager clean for better pictures, the Sony® α (alpha) DSLR-A100 camera utilizes both static-free anti-dust coating on the CCD filter and anti-dust vibration that automatically shakes the CCD to dislodge dust each time the camera is shut off.

Dynamic Range Optimizer
To recover details in dark or bright areas of the picture, the Sony® α (alpha) DSLR-A100 camera provides two levels of Dynamic Range Optimization: Normal DRO, to improve shadow detail using Standard gamma curves for fast shot-to-shot response time, or Advanced DRO, to adjust dynamic range area-by-area for the greatest precision.

Bionz™ Image Processor
At the heart of the Sony® α (alpha) DSLR-A100 camera is the advanced Bionz™ Image Processor, using hardware-based Large Scale Integrated (LSI) circuitry that responds ten times faster than software image processors – improving camera response time, handling Dynamic Range Optimization processing and extending Stamina® battery life.

Eye-Start® Autofocus System
Some DSLR systems don’t start focusing until the shutter button is half-pressed – but that can slow down camera response. The Sony® α (alpha) DSLR-A100 camera begins its precision autofocus adjustments the moment you bring your eye to the viewfinder, to capture fast-action subjects other cameras might blur.

2.5” Clear Photo LCD Plus™ Screen
The Clear Photo LCD Plus™ design of the Sony® α (alpha) DSLR-A100 camera’s built-in screen makes it easy to read camera setup menus even in bright sunlight – and gives you a better picture when you use your screen to set up shots and check results.

Continuous Burst Mode at 3 Frames Per Second
To catch fast action more effectively, the Sony® α (alpha) DSLR-A100 camera offers continuous JPEG image capture up to the limit of your flash memory card – plus RAW Burst Mode (up to 6 shots) with intelligent buffer management to allow more shots to be captured without waiting for the buffer to clear.

ADDITIONAL FEATURES
- Super-Accurate Exposure Control
- Flexible Exposure Modes
- 9-Point Auto Focus Selection
- Lithium Ion Battery with Stamina® Power
- Dual Media Options

Shown with optional 18-70mm lens

DLSR-A100
Digital Single Lens Reflex Camera (body)
Specifications

General

Imaging Device: 10.2 (effective) APS CCD Sensor, 23.6 x 15.8 mm, RGB primary color filter

Convenience

White Balance: Auto plus 6 Modes (Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash), 1/3 step adjustable Kelvin temperature control
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO Media Compatibility: Tested to support up to 4GB media capacity, does not support Access Control security function
Red-Eye Reduction: On/Off (all modes)
Movie Mode(s): N/A
Burst Mode: Up to 3fps, Unlimited to capacity of media (JPEG L/M/S), Maximum 3 frames (RAW + JPEG), Maximum 6 frames (RAW)
Scene Mode(s): Portrait, Landscape, Sunset, Night View, Night Portrait
Color Mode(s): Black & White, Standard, Vivid, Adobe RGB (Except for Adobe RGB, all other color modes use the sRGB color space)

Inputs and Outputs

USB Ports(s): Yes, Supports USB 2.0 Hi-speed
Output(s): Video: Yes, NTSC/PAL Selectable

Hardware

LCD: 2.5-inch TFT (230k pixels) LCD with Clear Photo™ design
Viewfinder: Optical TTL, 0.83x, 95% coverage
Chipset: Bionz™ Processor LSi with Dynamic Range Optimizer (DRO/DRO++)
Microphone: No/No

Operating Conditions

Flash Effective Range: GN12 at ISO 100 (39 feet/12 meters)
Flash Model(s): Auto/On/Off/Rear Curtain/Wireless

Optics/Lens

Focus: Visual Focus Confirm Direct via VF Matte Screen
Shutter Speed: 30 ~ 1/4000 sec 52 step, Bulb
Exposure Compensation: ±2.0 EV, 1/3 EV Steps
ISO: Auto/160/200/400/800/1600/Lo80/Hi2
Exposure: Program Shift, Yes, Command Dial
Lens Type: Interchangeable Amount

Power

Battery Type: NP-FM55 Lithium-ion rechargeable battery
Battery Capacity: 7.2V, 1600 mAh, CIPA standard: approx. 750 pictures

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor

Software

Supplied Software: Picture Motion Browser for Sony v1.1 (Windows), Image Data Converter SR Ver. 1.2 (Windows & Macintosh), USB Driver
Operating System Compatibility: Microsoft® Windows® 2000 Professional, ME, XP Home and Professional, Macintosh, OS X (v 10.3 or later) OS must be installed at the factory.

Dimensions

Weight: 1 lb, 3 oz (945 g) body, not including battery, lens and media
Measurements: (WHD) 5 1/4" x 3 3/4" x 2 7/8" (133 x 95 x 72 mm)

Supplied Accessories

NP-FM55 Lithium-Ion Battery
BC-VM10 Battery Charger
USB Cable
Shoulder strap with eyepiece cap and Remote Commander clip
MSA-MCF1N MS-Duo to CF Adaptor
Body cap
Accessory shoe cap
Image Data Converter SR Ver 1.1/Picture Motion Browser Ver 1.1 CD-ROM
NOTE: No Memory Stick media is included.

Optional Accessories

Lightweight Tripod (VCT-1500L)
Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memory Stick Duo PRO™ Memo...C

Color: Black
UPCode: 027242694132

STILL IMAGE STORAGE CAPACITIES

| Memory Stick | 3880x2600 (10M) | 3880x2600 (10M) | 2896x1936 (5.6M) | 1920x1280 (2.5M) |
|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Memory Stick Duo™ Media1 | 128MB | 75 | 29/46 | 52/70 | 108/158 |
| Memory Stick PRO Duo™ Media2 | 256MB | 14/10 | 54/48 | 95/74 | 197/286 |
| 512MB | 30/23 | 112/74 | 194/296 | 402/586 |
| 1GB | 62/48 | 228/358 | 395/606 | 620/916 |
| 2GB | 128/100 | 471/735 | 815/1245 | 1687/2454 |
| 4GB | 264/208 | 966/1509 | 1673/2557 | 3462/5035 |
| CompactFlash | 1/4GB | 75 | 29/46 | 51/79 | 103/156 |
| 2/4GB | 15/12 | 59/93 | 104/159 | 216/315 |
| 5/8GB | 32/25 | 120/188 | 206/319 | 433/630 |
| 1GB | 65/51 | 242/377 | 418/640 | 817/1260 |
| 2GB | 132/103 | 485/755 | 839/1279 | 1734/2523 |
| 4GB | 360/207 | 966/1509 | 1673/2557 | 3460/5034 |
| Microdrive | 1GB | 63/54 | 254/396 | 439/671 | 910/1324 |
| 2GB | 132/103 | 485/755 | 839/1279 | 1734/2523 |
| 4GB | 360/208 | 966/1509 | 1673/2557 | 3464/5039 |
| 6GB | 390/312 | 1450/2265 | 2512/3805 | 5197/7560 |

1: Viewable area, measured diagonally
2: Actual results may vary based on product settings, usage patterns and environmental conditions.
3: Not all products with USB connectors may communicate with each other due to chip set variations
4: Under average conditions, when fully charged, actual results may vary based on camera settings and conditions of use.