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® (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® (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® (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® (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® (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® (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® (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® (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 LCD to set up shots and check results.

**Additional Features**

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

**DSLR-A100**

Digital Single Lens Reflex Camera (body)
Specifications

General

Megapixel: 10.2MP
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); +/-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)
 Burst Mode: Up to 3FPS, Unlimited to capacity of memory (JPEG L/M/S); Maximum 3 frames (RAW); Maximum 6 frames (RAW)
Color Mode(s): Black & White, Standard, Vivid, Adobe RGB (Except for Adobe RGB, all other color modes use the sRGB color space)

Convenience Features

Histogram Display: Yes, playback
AF Illuminator Light: Yes, On/Off Select
Multi-Pattern Measuring: 40 Segment, Center Weighted, Spot
Clear RAW NR: N/A
Scene Mode(s): Portrait, Landscape, Sunset, Night View/Night Portrait
Movie Mode(s): N/A

Inputs and Outputs

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

Hardware

LCD: 2.5" TFT (230k pixels) LCD with Clear Photo™ design
Viewfinder: Optical: TTL, 0.83x, 95% coverage
Microphone: No/No

Operating Conditions

Flash Effective Range: GN12 at ISO 100 (39 feet / 12 meters)
Flash Mode(s): Manual Pop-up: Auto, Fill-flash, Rear flash sync, Wireless off camera flash (with Flash HVL-F56AM, F36AM)
Auto/On/Off/Rear Curtain: Wireless

Optics/Lens

Focus: Auto Focus: TTL Phase Detection Multi-point: 9 Area, 8 Line, 1 Cross Sensor
Auto Focus Mode: Yes
Adjustable Spot AF: Selectable Sensor
Visual Focus Confirm: Direct via VF Matte Screen
Manual Focus

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/Hi200
Exposure: Manual Exposure: Yes, w/ EV indicator
Lens Type: Interchangeable A mount

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. 1.1 (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.

Processor

Bionz™ Engine: Yes (LSI with Dynamic Range Optimizer (DRO / DRO II))

Dimensions

Weight: 1 lb., 3 oz (545 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 71 mm)

Supplied Accessories

NP-FM55 rechargeable battery
BC-VM10 battery charger
Video and USB cables
Shoulder strap with eyepiece cap and Remote Commander clip
MSAC-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™ (MSX-256S)
Memory Stick Duo Pro™ (MSX-512S)
Memory Stick Duo Pro™ (MSX-1G1T)
Memory Stick Duo Pro™ (MSX-2G2S)
Memory Stick Duo Pro™ (MSX-4G4S)
External Flash (HVL-F56AM)
External Flash (HVL-F36AM)
M Series Lithium Battery (NP-FM55)
AC Adapter/ Charger (AC-VQ900AM)

Color: Black

Memory Stick PRO Duo™ Media

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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 and conditions of use.
4: Under average conditions; when fully charged, actual results may vary based on camera settings and conditions of use.

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Please visit the Dealer Network for more information at www.sony.com/alpha

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Last Updated: 01/10/2008

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