SONY

DSLR-A200W — DSLR Camera w/ DT 18-70mm F3.5-5.6 Zoom & 75-300mm F4.5-5.6 Telephoto Zoom

Why your first DSLR should be a Sony. The Sony® α; (alpha) DSLR-A200 improves your image with 10.2 MP performance, high sensitivity, SteadyShot INSIDE™ in-camera stabilization, versatile Creative Style settings and up to 750-shot[2] Stamina® power -- plus a spectacular array of Sony, Carl Zeiss® and Minolta a-mount lenses to broaden your creative horizons.

▲ Step-up

10.2 MP CCD
Superb image quality gives you great DSLR shots right from the start, with a large APS-size CCD imager developed by Sony to expand dynamic range, minimize noise more effectively and provide greater detail for making big prints or cropping in tight on your subject.

Expanded ISO Sensitivity
Broad sensitivity range from ISO 100 to ISO 3200 enables the α (alpha) DSLR-A200 to capture beautiful color images even in very dim light -- with High ISO Noise Reduction technology that reduces picture noise artifacts at high-sensitivity ISO 1600 and ISO 3200 settings by eliminating noise from RAW data after analog-to-digital conversion.

SteadyShot INSIDE™ in-camera Image Stabilization
A high-performance sensor detects vibrations and the image stabilization system automatically compensates. Because image stabilization is built into the α (alpha) DSLR-A200, every lens benefits -- and with an advantage of from 2.5 to 3.5 stops, you can shoot effectively at higher shutter speeds even in very low light with minimum blur from shaky hands or fast-moving subjects.

BIONZ™ Image Processor
The "brain" of the Sony® α; (alpha) DSLR-A200 is the advanced Sony BIONZ™ Image Processor, using hardware-based Large Scale Integrated (LSI) circuitry to enhance images with rich tonal reproduction, improved white balance and exposure control, and expanded D-Range Optimizer capabilities. With 2-channel data transfer from CCD to processor, your camera can also respond faster.

Dynamic Range Optimizer
To improve results with backlit subjects and recover details hidden in shadows or lost in glare, the Sony® α; (alpha) DSLR-A200 provides Dynamic Range Optimizer at two levels: Normal DRO, to improve 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.

Anti-Dust Technology
Changing lenses in a DSLR can allow dust to enter the camera -- so to keep the CCD imager cleaner for better pictures, the Sony® α ;(alpha) DSLR-A200 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.

▲ **Auto Pop-Up Flash**
In Auto or some scene selection modes, the camera flash automatically pops up and fires when needed to help you shoot more effectively. Flash is cancelled in Landscape, Sport or Sunset modes and in "Flash Off" position on the Exposure Mode dial.

Eye-Start Autofocus System
It begins precision autofocus adjustments the moment you raise the camera to your eye -- so unlike some DSLR cameras that don't start focusing until the shutter button is half-pressed, the Sony® α; (alpha) DSLR-A200 never slows down your ability to catch fast action.

9-Point Center Cross AF Sensor
A fast focus motor and improved focus control help bring images into sharp definition more quickly, with predictive focus control that automatically calculates the position of a fast-moving subject.

Flexible, Accurate Exposure Control
A 40-segment honeycomb sensing system provides multi-pattern measuring for superior exposure control accuracy -- and you can also select center-weighted or spot metering modes. You'll also have 6 preset White Balance control settings and RGB Histogram display to check color balance.

Scene Selection Modes
Along with auto exposure, the Sony® α; (alpha) DSLR-A200 gives you scene selection modes to optimize camera performance for Portrait, Landscape, Macro, Sports, Sunset and Night Portrait/Night View situations.

Creative Style Settings
To express your creativity and personal taste, you can adjust contrast, saturation and sharpness settings for any of 8 finishing styles -- including Standard, Vivid, Portrait, Landscape, Night View, Sunset, B & W and Adobe RGB modes.

2.7"[1] Clear Photo™ LCD Screen
A large built-in screen with anti-reflective coating makes it easy to read camera setup menus even in bright sunlight and improves image quality when you check your shots.

Note:
Sony Quick AF Live View is featured on DSLR-A300 and DSLR-A350. DSLR-A200 LCD can only provide menu display (during shooting) and image display (during playback).

Index and Slide Show Display
To quickly review your photos, the Sony® α; (alpha) DSLR-A200 can display 4, 9 or 25-frame index views -- or present automatic slide shows with fade-in/fade-out effect.

ADDITIONAL FEATURES

High-Resolution Thumbnails for PhotoTV HD Viewing[3]

Function Guide Display

Continuous Burst Mode at 3 Frames Per Second

Stamina® Battery Power

High-Capacity Media Options

Advanced Lenses and Accessories

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 8 Modes (Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash, Color Tempature/Color filter, Custom), each with +/-3 adjustable step.

Self Timer: Yes (10 seconds, 2 seconds, Off)

Red-Eye Reduction: On/Off (all modes)

Burst Mode: Up to 3FPS; Unlimited to capacity of media (JPEG L/M/S); Maximum 3 frames (RAW + JPEG); Maximum 6 frames (RAW)

Color Mode(s): Standard, Vivid, Portrait, Landscape, Night view, Sunset, Black & White, Adobe RGB (Except for Adobe RGB, all other color modes use the sRGB color space)

Scene Mode(s): Portrait, Landscape, Sunset, Night View/Night Portrait

Convenience Features

Histogram Display: Yes - RGB, playback only

AF Illuminator Light: Yes, On/Off Select

Multi-Pattern Measuring: 40 Segment, Center Weighted, Spot

Clear RAW NR: N/A

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: 2.7"[1] TFT (230k pixels) LCD with Clear Photo™ design

Viewfinder: Optical: TTL, 0.83x magnification with 50mm lens at infinity; 95% coverage

Microphone: N/A

Operating Conditions

Flash Effective Range: GN12 at ISO 100 (39 feet/ 12 meters)

Flash Mode(s): Built-in Auto Pop-up: Auto, Fill-flash, Rear flash sync, Slow Sync, High Speed Sync, Wireless off camera flash (with Flash HVL-F56AM, F36AM)

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 Spherical Acute Matte Screen

Shutter Speed: 30 < 1/4000 sec 52 step, Bulb

EV Compensation: ±2.0 EV, 1/3 EV Steps

Exposure: Program Shift: Yes, Command Dial

Lens Type: Interchangeable A-mount

Power

Battery Type: NP-FM500H Lithium-ion rechargeable battery

Battery Capacity: 7.2V, 1600 mAh; CIPA standard: approx. 750 pictures[4]

Software

Supplied Software: Image Data Converter SR ver.2.0, Image Data Lightbox SR ver.1.0, (all Windows & Macintosh), Picture Motion Browser Ver.2.1.02 (Windows only)

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+))

Control

ISO: Auto/100/200/400/800/1600/3200

Dimensions

Weight: 1 lb. 2.8 oz (532g) body, not including battery, lens and media

Measurements: (WHD) 5 3/16" x 3 7/8" x 2 13/16" (130.8 x 98.5 x 71.3 mm)

Service and Warranty Information

Limited Warranty Term: 1 Year Parts & Labor

Supplied Accessories

DT 18-70mm f3.5 Zoom lens (27 - 105 35mm eq), 75-300mm f/4.5-5.6 Compact Super Telephoto Zoom

NP-FM500H rechargeable battery

BC-VM10 battery charger

Video and USB cables

Shoulder strap with eyepiece cap and Remote Commander clip

Body cap

Software/USB Driver CD-ROM

NOTE: No Memory Stick media nor adaptors are included.

Optional Accessories

Compact Flash Card (NCFB1G)

External Flash (HVL-F56AM)

External Flash (HVL-F36AM)

M Series Lithium Battery (NP-FM500H)

Vertical Grip (VG-B30AM)

AC Adaptor/Charger (AC-VQ900AM)

Color: Black

UPC Code: 027242714212

1: Viewable area, measured diagonally.
2: Actual results may vary based on product settings, usage patterns and environmental conditions.
3: PhotoTVHD feature requires output via supplied Sony USB connector cable with select Sony BRAVIA® HDTV; HDTV sold separately.