Sony® α (α) DSLR-A700 – Today’s Most Exciting DSLR. 12.24 MP captures the power of Sony, Carl Zeiss® and Minolta a-mount lenses, SteadyShot INSIDE™ in-camera image stabilization works with every lens – plus fast 3 fps response, creative style modes, 3.0” photo-quality LCD screen, direct HDMI™ Output2, Anti-Dust Technology and rugged magnesium alloy body.

12.24 MP Exmor™ Imaging Sensor
A newly designed APS-C size CMOS imager with on-chip noise-canceling before and after A/D conversion provides over 12 million pixels, drawing out the full image description power of the Sony® α (α) DSLR-A700 provides multiple levels of Dynamic Range Optimization. Standard mode, to improve shadow detail using standard gamma curves; Advanced Auto mode, allowing you to select any of 5 DRO correction levels, or DRO Advanced Bracketing, that automatically takes three shots at different DRO levels with a single shutter press.

Dynamic Range Optimizer
To recover details in dark or bright areas of the picture, the Sony® α (α) DSLR-A700 provides multiple levels of Dynamic Range Optimization:
- Standard mode, to improve shadow detail using standard gamma curves
- Advanced Auto mode, allowing you to select any of 5 DRO correction levels, or DRO Advanced Bracketing, that automatically takes three shots at different DRO levels with a single shutter press.

Continuous 5 Frames-Per-Second Advance at 12.24 MP
The high-speed processing power of its BIONZ® engine, a quick-response, cordless motor to drive the shutter, and dual mirror stoppers to prevent mirror bounce – they all enable the Sony® α (α) DSLR-A700 to capture action more effectively at either 5 or 3 frames per second, even shooting at full 12.24 MP resolution. You can also shoot continuously to the limit of available memory in P, S, A, M and Standard modes.

Advanced Pentaprism Viewfinder
With a bright focusing matte, an optical glass prism and glass lenses that prevent ghosts inside the finder, the Sony® α (α) DSLR-A700’s viewfinder image makes it easier to see your subject, compose your shot and adjust focus manually.

Eye-Start® Autofocus System
The Sony® α (α) DSLR-A700 begins its precision autofocus adjustments the moment you bring your eye to the viewfinder – so you’ll be ready to catch the perfect moment.

11-Point Center Dual Cross AF Sensor
A newly developed Sony AutoFocus system with a large 12.8 sensor improves your ability to frame the subject and capture moving subjects with greater focusing precision – and a focus drive clutch lets you switch seamlessly between auto and manual focusing by pressing a simple button.

Super-Accurate Exposure Control
A 40-segment honeycomb sensing system provides multi-pattern measuring for superior exposure control accuracy in a wide range of lighting conditions.

Simple Camera Control Menus
Even with all its high-tech features, the Sony® α (α) DSLR-A700 is amazingly simple to operate – and a quick press of the Function (Fn) button switches the LCD display from standard menu information to a new Quick Navigation screen for camera setup via joystick and forward-back controls. The menus are easy and intuitive – and memory function lets you save and recall personalized camera settings.

Additional Features
- Creative Custom Settings
- Easy-to-Use Exposure Mode Dial
- Quick Setting Recall
- Stamina® Power
- Built-In Flash
- Anti-Dust Technology
- Rugged Magnesium Alloy Body
- Xtra Fine™ 3.0” LCD Screen with 921k Pixels

Note:
- PhotoTV HD Viewing with HDMI™ Output2

The DSLR-A700: the DSLR for serious photo enthusiasts
DSLR-A700

Digital Single Lens Reflex Camera

Specifications

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

Optics/Lens
Lens Type: Interchangeable A-mount

Power
Battery Type: NP-FM500H Lithium-ion rechargeable battery
Battery Capacity: 7.2V, CIPA standard: approx. 650 pictures

Service and Warranty Information
Limited Warranty Term: 1 Year Parts & Labor

Software
Supplied Software: Image Data Converter SR ver.2.0, Image Data Lightbox SR ver.1.0, Remote Camera Control ver.1.0 (all Windows & Macintosh), Picture Motion Browser Ver.2.1.02 (Windows only)
Operating System Compatibility: Microsoft® Windows® 2000 Professional, XP Home and Professional, Vista; Macintosh® OS X (v 10.1.3 or later). OS must be installed at the factory.

Dimensions
Weight: 1 lb. 8 oz. (690g) body, not including battery, lens and media
Measurements: (WHD) 5 5/8" x 4 1/4" x 3 1/4" (141.7 x 104.8 x 79.7 mm) (excl. protrusions)

Supplied Accessories
M-series Lithium-Ion Battery (NP-FM500H)
Battery Charger w/ cord (BC-VM10)
Wireless Remote Commander (RMT-DSLR1)
Video Cable
USB Cable
Shoulder strap with eyepiece cap and Remote Commander clip
Body cap
Accessory shoe cap
Software/USB Driver CD-ROM

NOTE: No Memory Stick media is included.
NOTE: No lens included

Color: Black
UPC Code: 027242714151

1: Viewable area, measured diagonally.
2: HD Output requires a Sony® HDMI connector cable; HDTV sold separately.
3: Actual results may vary based on product settings, usage patterns and environmental conditions.

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