



Main specifications of α 200

System	
Camera type	Digital SLR camera with built-in flash and interchangeable lenses
Lens compatibility	Sony α lenses, Minolta and Konica Minolta AF lenses
Image Sensor	
Sensor type	APS-C type (23.6x15.8mm), with RGB primary color filters
Effective pixels	Approx. 10.2 megapixels
Total pixels	Approx. 10.8 megapixels
Anti-Dust system	Charge protection coating on low pass filter and image-sensor shift mechanism
ISO sensitivity range	AUTO, 100 to 3200 (in 1-stop increments, Recommended Exposure Index)
A/D conversion	12 bits
Recording	
Recording format	JPEG (DCF2.0, Exif 2.21), RAW (Sony ARW 2.0 format), RAW + JPEG
Image size	<Aspect ratio 3:2> L size: 3872 x 2592 (10M), M size: 2896 x 1936 (5.6M), S size: 1920 x 1280 (2.5M) <Aspect ratio 16:9> L size: 3872 x 2176 (8.4M), M size: 2896 x 1632 (4.7M), S size: 1920 x 1088 (2.1M)
Image quality modes	RAW, RAW + JPEG, Fine, Standard
Media	CompactFlash (Type I, Type II), Microdrive *Separately sold "Memory Stick Duo Adapter for CompactFlash Slot AD-MSCF1" is necessary for use with Memory Stick Duo / Memory Stick PRO Duo / Memory Stick PRO-HG Duo
Noise reduction	Long exposure NR: On/Off selectable, available at shutter speeds longer than 1 sec. High ISO NR: On/Off selectable, available at ISO 1600 or higher
Color space	sRGB, Adobe RGB
Other features	Creative Style, D-Range Optimizer (Off, Standard, Advanced)
White Balance	
Modes	Auto, Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash Color Temperature / Color filter, Custom
Bracketing	3 exposures, H/L level selectable
Focus Control	
Type	TTL phase detection system
Sensor	CCD line sensors
No. of focus point	9 points
Sensitivity range	EV 0 - 18 (at ISO 100)
Modes	AF/MF selectable. AF modes: Single-shot AF, Automatic AF, Continuous AF
Focus area	Wide, Spot, Local (9 local areas selectable)
Other features	Predictive control, Focus lock, Eye-start AF, AF illuminator (Built-in flash, Range: approx. 1-5m)
Exposure Control	
Metering	Type: TTL metering Sensor: 40-segment honeycomb-pattern SPC Sensitivity range: EV 1 - 20 (EV 3 - 20 in spot metering mode), (at ISO 100 with F1.4 lens) Modes: Multi segment, Center weighted, Spot
Exposure	Modes: Program AE (AUTO, AUTO - Flash Off, P), Aperture priority, Shutter priority, Manual, Scene selection (Portrait, Landscape, Macro, Sports, Sunset, Night portrait / view) Exposure compensation: +/-2.0 EV in 1/3-stop increments Bracketing: 3 continuous or single exposures selectable, in 0.3 or 0.7-stop increments
Viewfinder	
Type	Fixed eye-level, penta-Dach-mirror
Coverage	95%
Magnification	0.83 x (with 50mm lens at infinity, -1m ⁻¹)
Dioptr adjustment	-2.5 to +1.0 m ⁻¹
Eye point	Approx. 17.6 mm from the eyepiece lens, Approx. 13.5 mm from the eyepiece frame
Screen	Spherical Acute Matte



Number of recordable frames based on compression, image quality and size

Image size: L	CompactFlash Card (3.2 = 10 MB / 16.9 = 8.4 MB)					Image size: L	Memory Stick Duo (3.2 = 10 MB / 16.9 = 8.4 MB)				
	512 MB	1 GB	2 GB	4 GB	8 GB		512 MB	1 GB	2 GB	4 GB	8 GB
Standard	166 / 188	325 / 370	653 / 741	1307 / 1484	2606 / 2960	Standard	154 / 175	316 / 359	649 / 737	1283 / 1457	2575 / 2924
Fine	123 / 141	241 / 277	484 / 556	969 / 1115	1933 / 2223	Fine	114 / 131	234 / 269	481 / 553	952 / 1094	1910 / 2196
RAW + JPEG	24 / 26	48 / 51	98 / 104	198 / 210	397 / 421	RAW + JPEG	22 / 24	47 / 50	145 / 104	146 / 206	392 / 416
RAW	31 / 31	61 / 61	124 / 124	250 / 250	500 / 500	RAW	28 / 28	60 / 60	124 / 124	246 / 246	494 / 494
Image size: M	CompactFlash Card (3.2 = 5.6 MB / 16.9 = 4.7 MB)					Image size: M	Memory Stick Duo (3.2 = 5.6 MB / 16.9 = 4.7 MB)				
	512 MB	1 GB	2 GB	4 GB	8 GB		512 MB	1 GB	2 GB	4 GB	8 GB
Standard	240 / 267	471 / 523	945 / 1049	1891 / 2099	3771 / 4185	Standard	223 / 248	457 / 508	939 / 1042	1857 / 2061	3726 / 4135
Fine	185 / 208	363 / 409	727 / 819	1456 / 1641	2903 / 3271	Fine	172 / 194	352 / 397	723 / 814	1430 / 1611	2869 / 3232
Image size: S	CompactFlash Card (3.2 = 2.5 MB / 16.9 = 2.1 MB)					Image size: S	Memory Stick Duo (3.2 = 2.5 MB / 16.9 = 2.1 MB)				
	512 MB	1 GB	2 GB	4 GB	8 GB		512 MB	1 GB	2 GB	4 GB	8 GB
Standard	329 / 355	644 / 696	1291 / 1395	2584 / 2791	5150 / 5564	Standard	306 / 330	625 / 675	1283 / 1386	2537 / 2740	5089 / 5498
Fine	268 / 294	526 / 577	1053 / 1155	2109 / 2313	4203 / 4610	Fine	249 / 273	510 / 559	1047 / 1148	2070 / 2270	4153 / 4555

- * Numeric figures show the number of frames recordable with 3:2 / 16:9 aspect ratio.
- * Optional "Memory Stick Duo Adapter for CompactFlash Slot AD-MSCF1" is necessary for use with Memory Stick Duo.
- * Number of recordable frames may vary depending on the subjects and other shooting conditions.

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- * The InfoLITHIUM  is a lithium battery pack which can exchange data with compatible electronic equipment about its energy consumption. Sony recommends that you use the battery pack with electronic equipment that have the  mark.

LCD Monitor	
Type	2.7-inch type, TFT
Total number of dots	230,400 dots
Coverage	100%
Shutter	
Type	Electronically-controlled, vertical-traverse, focal-plane type
Speed range	1/4000 to 30 sec., Bulb
Flash sync speed	1/160 sec.
Super SteadyShot® (Image Stabilization)	
Type	Image-sensor shift mechanism
Indication	Super SteadyShot scale and Camera-shake warning in the viewfinder
Compensation effect	Equivalent to approx. 2.5 to 3.5 steps in shutter speeds (varies according to shooting conditions and lens used)
Built-in Flash	
Pop-up	Auto
Guide number	12 (in meters at ISO 100)
Flash coverage	18 mm (focal length printed on the lens body)
Control	ADI, Pre-flash TTL
Flash compensation	+/- 2 EV (in 0.3-stop increments)
Modes	Auto (Flash-off), Auto, Fill-flash, Red-eye reduction, Rear sync, Slow sync, High speed sync, Wireless
Flash bracketing	3 exposures (in 0.3/0.7-stop increments)
Recycling time	Approx. 4 sec.
Drive	
Modes	Single, Continuous, Self-timer (10 sec. / 2 sec. delay selectable)
Continuous shooting speed	Max. 3 fps (approx.)
No. of frames recordable	JPEG (L size, Fine): Until memory card is full, RAW: 6 images, RAW+JPEG: 3 images
Playback	
	Single (with or without shooting information, with 4 previous / following images, RGB histogram & highlight / shadow warning), 4 / 9 / 25-frame index view, enlarged display mode (max. zoom - L size: 12 x, M size: 9.1 x, S size: 6.1 x), Image orientation, Slideshow
Modes	
Interface	
PC interface	USB2.0 Hi-Speed (mass storage, PTP)
Video output	NTSC / PAL selectable
Supported OS Environments	
Windows	Microsoft Windows 2000 Professional / XP Home Edition / XP Professional / Vista Home Basic / Vista Home Premium / Vista Ultimate / Vista Business / Vista Enterprise
Macintosh	Mac OS X (v. 10.13 or later)
Print	
Compatible standards	Exif Print, Print Image Matching III, PictBridge
Power	
Power source	One Rechargeable Battery Pack NP-FM500H * NP-FM55H for DSLR-A100 is not usable.
External power source	AC Adapter / Charger AC-VQ900AM (optional)
Battery performance	Approx. 750 shots (CIPA standard)
Others	
Dimension (WxHxD)	Approx. 130.8 x 98.5 x 71.3 mm (5-1/4 x 4 x 2-7/8 in.) (excl. protrusions)
Weight	Approx. 532 g (1 lb 2.8 oz) (w/o batteries, memory card, accessories)
Operating temperature	32 - 104 degrees F (0 - 40 degrees C)

Specifications are based on the information available at the time of printing and are subject to change without notice.

System requirements of bundled software

Image Data Converter SR ver.2.0	
	Microsoft Windows 2000 Professional SP4 / Windows XP SP2* / Windows Vista*, Mac OS X (v. 10.4 or later)
Image Date Lightbox SR	
	Microsoft Windows 2000 Professional SP4 / Windows XP SP2* / Windows Vista*, Mac OS X (v. 10.4 or later)
Picture Motion Browser	
	Microsoft Windows 2000 Professional SP4 / Windows XP SP2* / Windows Vista*

- * 64-bit editions and Starter (Edition) are not supported.
- Note: Factory pre-installed. We do not guarantee proper operation in the upgraded environment of the OS stated above.