

## Product Information

### Specifications (English) Ver. 2

(Based on information available on Nov. 30)

Category 1	Category 2	Category 3	Contents
Type			Digital SLR camera with built-in flash and inter-changeable lenses
Lens Compatibility			Sony α lens, Minolta and Konica Minolta AF lens
Image Sensor	Image Sensor		APS-C size (23.6x15.8mm), RGB primary color filters
	Effective Pixels		Approx. 10.2 megapixels
	Total Pixels		Approx. 10.8 megapixels
	Anti-Dust Function		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)
	AD Conversion		12-bit
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: 3872x2592 (10M), M size: 2896x1936 (5.6M), S size: 1920x1280 (2.5M)
		Aspect Ratio: 16:9	L size: 3872x2176 (8.4M), M size: 2896x1632 (4.7M), S size: 1920x1088 (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 to use 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
	Focus Point		9 points
	Sensitivity Range		EV0 - 18 (ISO100)
	Modes		AF/MF selectable. AF modes: Single-shot AF, Automatic AF, Continuous AF
	Focus Area		Wide, Spot, Local (9 local areas selectable)
	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	EV1 - 20 (EV3 - 20 in spot metering mode) (at ISO100 with F1.4 lens)
	Exposure	Modes	Multi-segment, Center-weighted, Spot
		Exposure Compensation	±2EV (in 0.3-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		0.83x (with 50mm lens at infinity, -1m <sup>-1</sup> )
	Diopter Adjustment		-2.5 + +1.0m <sup>-1</sup>
	Eye-point		Approx. 17.6mm from the eyepiece lens, 13.5mm from the eyepiece frame
	Screen		Spherical Acute Matte
LCD Monitor	Type		2.7-inch type, TFT (Clear Photo LCD)
	Total Number of Dots		230,400 dots
	Brightness Adjustment		Selectable in 5 steps
Shutter	Type		Electronically-controlled, vertical-traverse, focal-plane type
	Range		1/4000 to 30 sec., Bulb
Super SteadyShot (R) (Image Stabilization)	Flash Sync Speed		1/160 sec.
	Type		Image-sensor shift mechanism
	Indication		Super SteadyShot scale and Camera-shake warning in the viewfinder
Built-in Flash	Compensation Effect		Equivalent to approx. 2.5 to 3.5 steps in shutter speeds (varies according to shooting conditions and lens used)
	Pop-up		Auto
	Guide Number		12 (in meters at ISO100)
	Flash Coverage		18mm in the focal-length of lens attached
	Control		ADI, Pre-flash TTL
	Flash Compensation		±2EV (in 0.3-stop increments)
	Modes		Auto (Flash-off), Auto, Fill-flash, Red-eye reduction, Rear sync, Slow sync, Hi-speed sync, Wireless
Drive	Flash Bracketing		3 exposures in 0.3 or 0.7-stop increments
	Recycling Time		Approx. 4 sec.
	Modes		Single, Continuous, Self-timer (10/2 sec. delay selectable)
Playback	Continuous Shooting Speed		Max. 3 fps (approx.)
	Number of Frames Recordable		JPEG (L size, Fine): Until memory card is full, RAW: 6 images, RAW+JPEG: 3 images
			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: 12x, M size: 9.1x, S size: 6.1x), Image orientation, Slideshow
Interface	PC Interface		USB2.0 Hi-speed (mass-storage, PTP) OS: Microsoft Windows 2000 Professional / XP Home Edition / XP Professional / Vista Home Basic / Vista Home Premium / Vista Ultimate / Vista Business / Vista Enterprise Mac OS X (v10.13 or later)
	Video output		NTSC/PAL selectable
Print	Compatible standards		Exif Print, Print Image Matching III, PictBridge
Power	Battery		One Rechargeable Battery Pack NP-FM500H *NP-FM55H for DSLR-A100 is not usable.
	Battery Performance		Approx. 750 images (CIPA standard)
Weight	External Power Source		AC Adapter/Charger AC-VQ900AM (sold separately)
			Approx. 532 g (1 lb 2.8 oz) (without battery, memory card, accessories)
Dimensions			Approx. 130.8 x 98.5 x 71.3 mm (5 1/4 x 4 x 2 7/8 inches) (W/H/D, excluding protrusions)
Operating Temperature			32 - 104 degrees F (0 - 40 degrees C)