

Category 1	Category 2	Category 3	A300 (10.2MB)
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		APS-C size (23.6x15.8mm) with RGB primary color filters
	Effective		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		AUTO, 100 to 3200 (in 1-stop increments, Recommended Exposure Index)
	AD		12-bit
Recording	Recording Format		JPEG (DCF2.0, Exif 2.21, DPOF), 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		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*) *D-Range Optimizer Advanced uses technology provided by Apical Limited.
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	EV2 - 20 (EV4 - 20 in spot metering mode) (at ISO100 with F1.4 lens)
		Modes	Multi-segment, Center-weighted, Spot
	Exposure	Modes	Programmed AE (AUTO, AUTO - Flash Off, P), Aperture priority, Shutter priority, Manual, Scene selection (Portrait, Landscape, Macro, Sports, Sunset, Night portrait/Night view)
		Exposure Compensation	± 2 EV (in 0.3-stop increments)
Viewfinder	Bracketing		3 continuous or single exposures selectable, in 0.3 or 0.7-stop increments
	Type		Fixed eye-level, penta-Dach-mirror
	Coverage		95%
	Magnification		0.74x (with 50mm lens at infinity, -1m^{-1})
	Diopter		-3.0 - $+1.0\text{m}^{-1}$

	Eye-Point	Approx. 20.8mm from the eyepiece lens, 16.7mm from the eyepiece frame
	Screen	Spherical Acute Matte
LCD Monitor	Type	2.7-inch type, TFT (Clear Photo LCD)
	Total	230,400 dots
	Coverage	100%
	Brightness	Selectable in 5 steps
Live View	Type	Pentamirror tilt system
	Image	Dedicated to live view
	Metering	1200-zone evaluative metering
	Sensitivity Range	EV2 - 17 (in all metering modes, at ISO100 with F1.4 lens)
	Coverage	90%
	Smart	1.4x or 2x selectable
Functions	Histogram display, real-time image adjustment display (Exposure compensation, white balance, sunset/B&W of Creative Style)	
Shutter	Type	Electronically-controlled, vertical-traverse, focal-plane type
	Range	1/4000 to 30 sec., Bulb
	Flash Sync	1/160 sec.
Super SteadyShot (R) (Image Stabilization)	Type	Image-sensor shift mechanism
	Indication	Super SteadyShot scale and Camera-shake warning (indicated on LCD monitor in live view mode)
	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	12 (in meters at ISO100)
	Flash	18mm (focal-length printed on the lens body)
	Control	ADI, Pre-flash TTL
	Flash	±2EV (in 0.3-stop increments)
	Modes	Auto (Flash-off), Auto, Fill-flash, Red-eye reduction, Rear sync, Slow sync, Hi-speed sync., Wireless *With external flash HVL-F56AM/HVL-F36AM/HVL-F42AM
	Flash	3 exposures in 0.3 or 0.7-stop increments
Recycling	Approx. 4 sec.	
Drive	Modes	Single, Continuous, Self-timer (10/2 sec. delay selectable)
	Continuous Shooting	Max. 3 fps with viewfinder, max. 2 fps in live view mode (approx.)
	Number 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: 12x, M size: 9.1x, S size: 6.1x), Image orientation, Slideshow	
Interface	PC	USB2.0 Hi-speed (mass-storage, PTP)
	Compatible OS	Microsoft Windows 2000 Professional/Windows XP*SP2/Windows Vista, Mac OS X(v10.1.3) or later
	Video	NTSC/PAL selectable
Print	Compatible	Exif Print, Print Image Matching III, PictBridge
Power	Battery	One Rechargeable Battery Pack NP-FM500H *NP-FM55H for DSLR-A100 is not usable.
	Battery Performanc	Approx. 730 images with viewfinder, approx. 410 images in live view mode (CIPA standard)
	External	AC Adapter/Charger AC-VQ900AM (sold separately)
Weight	Approx. 582g (1 lb 4.5 oz) (without battery, memory card, accessories)	
Dimensions	Approx. 130.8 x 98.5 x 74.7mm (5-1/4 x 4 x 3 in.) (W/H/D, excluding protrusions)	
Operating Temperature	32 - 104 degrees F (0 - 40 degrees C)	