

## Specifications for α350

Model Name	α350
<b>System</b>	
Camera type	Digital SLR camera with built-in flash and interchangeable lens
Lens compatibility	Sony α lenses, Minolta and Konica Minolta AF lenses
<b>Image Sensor</b>	
Sensor type	APS-C type (23.5 x 15.7 mm), with RGB primary colour filters
No. of pixels	Approx. 14.2 (effective) / 14.9 (total) 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)
<b>Recording</b>	
Recording format	JPEG (DCF2.0, Exit 2.21), RAW (Sony ARW 2.0 format), RAW + JPEG
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
Colour space	sRGB, Adobe RGB
Other features	Creative Style, D-Range Optimizer (Off, Standard, Advanced)
<b>White Balance</b>	
Modes	Auto, Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash Colour Temperature / Colour filter, Custom
Bracketing	3 exposures, H/L level selectable
<b>Focus Control</b>	
Type	TTL phase detection system
No. of focus point	9 points
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)
<b>Exposure Control</b>	
Metering	Type: TTL metering Sensor: 40-segment honeycomb-pattern SPC Sensitivity range: EV 2 – 20 (EV 4 – 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 / Night view) Exposure compensation: +/-2 EV (in 1/3 stop increments) Bracketing: 3 continuous or single exposures selectable, in 0.3 or 0.7-stop increments
<b>Viewfinder</b>	
Type	Fixed eye-level, penta-Dach-mirror
Coverage	95%
Magnification	0.74 x (with 50mm lens at infinity, -1m <sup>-1</sup> )

<b>LCD Monitor</b>	
Type	2.7-inch type, variable angle, TFT
Total number of dots	230,400 dots
<b>Live View</b>	
Type	Pentamirror tilt system
Image sensor	Dedicated for live view
Metering	1200-zone evaluative
Sensitivity	EV 2 – 17 (at ISO 1000 with F1.4 lens)
Coverage	90%
Smart Teleconverter function	1.4x or 2x selectable
Other functions	Histogram display, real-time image-adjustment display
<b>Shutter</b>	
Type	Electronically-controlled, vertical-traverse, focal-plane type
Speed range	1/4000 to 30 sec., Bulb
Flash sync speed	1/160 sec.
<b>Super SteadyShot® (Image Stabilization)</b>	
Type	Image-sensor shift mechanism
Compensation effect	Equivalent to approx. 2.5 to 3.5 steps in shutter speeds (varies according to shooting conditions and lens used)
<b>Built-in flash</b>	
Pop-up	Auto
Guide number	12 (in meters at ISO 100)
Flash coverage	18mm (focal length printed on the lens body)
Control	ADI, Pre-flash TTL
<b>Drive</b>	
Modes	Single, Continuous, Self-timer (10 sec. / 2 sec. delay selectable)
Continuous shooting speed	Max. 2.5 fps with viewfinder, max. 2 fps in live view mode
No. of frames recordable	JPEG (L size, Fine): until memory card is full, RAW: 4 frames, RAW+JPEG: 3 frames
<b>Power</b>	
Power source	One Rechargeable Battery Pack NP-FM500H * NP-FM55H for DSLR-A100 is not usable.
<b>Others</b>	
Dimension (WxHxD)	Approx. 130.8 x 98.5 x 74.7 mm (5-1/4 x 4 x 3 in.) (excl. protrusions)
Weight	Approx. 582 g (1 lb 4.5 oz) (w/o battery, memory card, accessories)