

## DSLR-A350

► <http://www.sony.co.uk>

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14.2 megapixel Digital Single Lens Reflex (D-SLR) camera - body only. Supreme imaging quality plus tilting screen with Quick AF Live View for responsive, flexible shooting. In-body Super SteadyShot gives effective anti-shake performance with all Sony or Konica Minolta  $\alpha$ -mount lenses.



## Features

Please be aware that the features/specifications can differ from country to country.

- Extremely high resolution 14.2 effective megapixel CCD sensor for superbly detailed images with rich tones and vibrant color
- Large, high-resolution 2.7-inch LCD with 2-way tilt adjustment for shooting freedom and comfort at any angle
- Quick AF Live View for fast, accurate autofocus and responsive AF performance even with fast-moving objects
- Optimised BIONZ processor for enhanced picture quality, reduced image noise and responsive operation
- High sensitivity up to ISO3200 with selectable high-ISO noise reduction for successful handheld shooting in low light without flash
- Evolved D-Range Optimiser adjusts brightness and contrast for beautifully-exposed backlit scenes
- Enhanced Super SteadyShot image stabilisation offers 2.5-3.5 steps anti-shake performance with all  $\alpha$ -mount lenses or Konica Minolta  $\alpha$ -mount lenses
- Large 2.7-inch Clear Photo LCD with easy-to-use function display and percentage battery life indicator
- Improved 9-point centre cross AF with EyeStart activation for fast, accurate focusing
- Bright, clear optical viewfinder with wide field of view
- Smart Teleconverter gives instant zoom of 1.4x or 2x with no reduction in image quality
- Continuous shooting at up to 2.5 fps with optical viewfinder/up to 2 fps in live view mode

### Useful Links

- Product support
- <http://www.sony.co.uk>

- High-capacity InfoLITHIUM battery allows up to 730 shots between charges (using viewfinder) with % display of power remaining (CIPA measurement)
- Dual anti-dust system protects sensor during lens exchange

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## Technical specifications

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### Lens Mount

Sony α mount	YES
Compatibility with A-Mount bayonet lenses from Minolta and Konica Minolta	YES

### Lens Compatibility

All types of Sony α lenses	YES
Minolta & Konica Minolta α/MAXXUM/DYNAX lenses	YES

### Image Sensory

Image sensor type	CCD Sensor
Image sensor colour filter	R, G, B, Primary color
Size (mm)	23.5 x 15.7 (APS-C size)

### Camera

Total sensor Pixels (megapixels)	Approx. 14.9
Effective Pixels (megapixels)	Approx. 14.2
Automatic White Balance	YES
White balance: preset selection	Daylight, Shade, Cloudy, Tungsten, Fluorescent, Flash
White balance: custom setting	YES
White balance: types of color temperature	2500 - 9900 k with 19-step Magenta / Green compensation
White balance bracketing	3 frames, Selectable 2 steps
ISO Sensitivity Setting	ISO100 - 3200 equivalent

### Super SteadyShot

System: CCD-shift mechanism	YES
Super SteadyShot scale (in viewfinder)	YES
Camera-Shake warning (in viewfinder)	YES
Super SteadyShot capability	Approximately 2.5 EV - 3.5 EV decrease in shutter speed (varies according to shooting conditions and lens used)

Super SteadyShot compatibility	All Sony Alpha lenses and A-Mount bayonet lenses from Minolta and Konica Minolta
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#### Anti-Dust

Double anti dust system (anti-static coating and CCD shift mechanism)	YES
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#### Auto Focus System

TTL phase-detection system	YES
Sensor	9 points with centre cross sensor
Sensitivity Range (at ISO 100 equivalent); EV	0 - 18
Eye Start AF System (on off selectable)	YES
AF Area: Wide focus area	YES (auto with 9 areas)
AF Area: Spot	YES (center cross sensor)
AF Area: Local focus area selection	YES (9 local areas)
AF Modes	Continuous, Single Shot, Automatic, Manual Focus
Predictive Focus Control	YES (with moving subjects in AF-A and AF-C)
Focus Lock	YES (with Shutter button or AF button)
AF Illuminator	YES (with built-in flash)
AF Illuminator range (meters)	5

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#### Auto Exposure System

Light metering type	TTL
Light metering cell	40-segment honeycomb-pattern SPC
Light metering: Multi segment	YES
Light metering: Spot	YES
Light metering: Center weighted	YES
Exposure: Automatic	YES
Exposure: Program Auto	YES (with Program Shift)
Exposure: Shutter priority	YES
Exposure: Aperture priority	YES
Exposure: Manual	YES
Exposure: Scene selection	YES
AE Lock	YES
Exposure compensation	YES (+/-2.0 EV, 0.3 EV step)
AE Bracketing	With 0.3 EV / 0.7 EV increments, 3 frames; (in "Drive mode setting")

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### Shutter

Type	Electronically-controlled, vertical-traverse, focal-plane type
Shutter Speed Range (seconds)	1/4000 - 30 and bulb
Flash Sync Speed (With Super Steady Shoot Off); second	1/160
Flash Sync Speed (With Super Steady Shoot On); second	1/160

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### Built-In-Flash

Flash Guide Number (in meters at ISO 100)	12
Flash Metering System	ADI / Pre-flash TTL flash metering
Flash Compensation	+/-2.0 EV (0.3EV steps selectable)
Recycling Time (approx. time in seconds)	4
Flash Mode	Autoflash, Fill-flash, Rear flash sync. High Speed sync. with optional compatible accessory flash
Wireless flash mode	YES (with optional compatible accessory flash)
Slow Synchronization	YES
Red-Eye Reduction	YES
Flash Popup	Automatic in Auto and Scene selection exposure modes. Pop up by presson flash button in other modes
Automatic Flash	YES (with AUTO and Scene selection mode)

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### Viewfinder

Type	Fixed eye-level system with roof mirror type
Focusing Screen	Spherical Acute Matte
Field of View (%)	95
Magnification (with 50mm lens at infinity)	0.74x
Eye Relief	Approx. 20.8mm from the eyepiece lens
Diopter Adjustment	-2.5 to +1.0 diopter

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### Live View

Type	YES - Quick AF Live view
Other	Smart Tele Converter

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### LCD screen

Screen Size (inches)	2.7
Monitor Type	Clear Photo LCD Plus
LCD Total Dot Number	230.400
LCD on/off	YES
Brightness adjustable	YES
Tilting screen	YES - 2 way tilt

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### Recording

Drive Mode	Single-frame advance, Continuous advance, 10 seconds and 2 seconds Self-timer, Single-frame advance AE bracketing, Continuous-advance AE bracketing, White Balance Bracketing
Continuous-Advance Rate (approx. frames per second at maximum)	Max. 2.5 fps with viewfinder, max. 2 fps in live view mode (approx.)
Number of Continuous Advance	JPEG (L size, Fine): Until memory card is full, RAW: 4 images, RAW+JPEG: 3 images
Recording Media	Compact Flash Type I / II / MicroDrive slot. Memory Stick Duo / MS Pro Duo and MS-PRO HG with optional adaptor
Recording Format	JPEG, RAW, RAW+JPEG, 16:9 selectable
RAW (pixels)	4592 x 3056
Image Size L - JPEG (pixels)	4592 x 3056 (14M)
Image Size M (pixels)	3408 x 2272 (7.7M)
Image Size S (pixels)	2288 x 1520 (3.5M)
Still Image quality	RAW, RAW+JPEG, Standard (JPEG), Fine (JPEG)
Noise Reduction (Long exp.NR)	On/Off, available at shutter speeds longer than 1 second
Noise Reduction (High ISO NR)	On/Off, available at the ISO set to 1600 or above
Delete Function	Single, multiple, or all frames in a folder
Color Space (sRGB)	YES
Color Space (Adobe RGB)	YES
Color mode/DEC/Creative styles	Standard, Vivid, Portrait, Landscape, Night view, Sunset, B/W, AdobeRGB
Dynamic Range Optimizer	Off, Standard / Advanced
Date/Time Print	With PictBridge

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### Playback/Edit

Information Display	YES
White/Black Out Alert	YES
Index Playback	YES (25, 9, 4 or 5 last frames filmstrip)
Enlarge (Maximum magnification)	L size: 14x, M size: 11x, S size: 7.2x
Image Rotation	YES
Auto Image Rotation	YES

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### General

Battery Remaining Indicator	YES
InfoLITHIUM Battery Indicator	YES (in %)
Histogram Indicator	YES
Exif	2.21
Exif Print	YES
PictBridge	YES
Menu Language	English / French / German / Spanish / Italian / Portuguese / Dutch / Russian / Swedish / Danish / Norwegian / Finish / Polish / Czech / Hungarian
Zone Matching	NO
Depth-of-Field Preview	NO
PRINT Image Matching III	YES
Remote Release Terminal	YES
IR Remote Control	NO
DPOF(Digital Print Order Format)	YES
Indicator of remaining memory space (CF)	YES
Beep Sound	On/Off selectable
File Number Memory	On/Off selectable
Folder Name Mode	Standard and Date
Operating Temperature (degrees C)	0 - 40

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### Jacks

Video Out	YES (PAL or NTSC)
HD/HDMI™ Out	NO
USB 2.0 Hi-Speed	YES
USB Mode	Mass Storage (PC connection) / PTP(PictBridge)

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### Power/Others

Battery System	NP-FM500H
Supplied Battery	NP-FM500H

Stamina (battery life in CIPA condition)

Approx. 730 images with  
viewfinder, approx. 410  
images in live view mode

Weight (g)

Approx. 582

### Dimensions

Width (mm)

130.8

Height (mm)

98.5

Depth (mm)

74.7

## Accessories

### Zoom lenses

SAL-1118



SAL-16105



SAL-1680Z



SAL-1870



SAL-18200



SAL-18250



SAL-2470Z



SAL-24105



SAL-55200



SAL-70200G



SAL-70300G



SAL-75300



### Standard lenses

SAL-50F14



### Wide angle lenses

SAL-16F28



SAL-20F28



SAL-28F28



SAL-35F14G



Telephoto lenses

SAL-300F28G



SAL-500F80



SAL-14TC



SAL-20TC



Carl Zeiss lenses

SAL-1680Z



SAL-2470Z



SAL-85F14Z



SAL-135F18Z



Macro lenses

SAL-50M28



SAL-100M28



Special lenses

SAL-135F28



Filters

VF-49MPAM



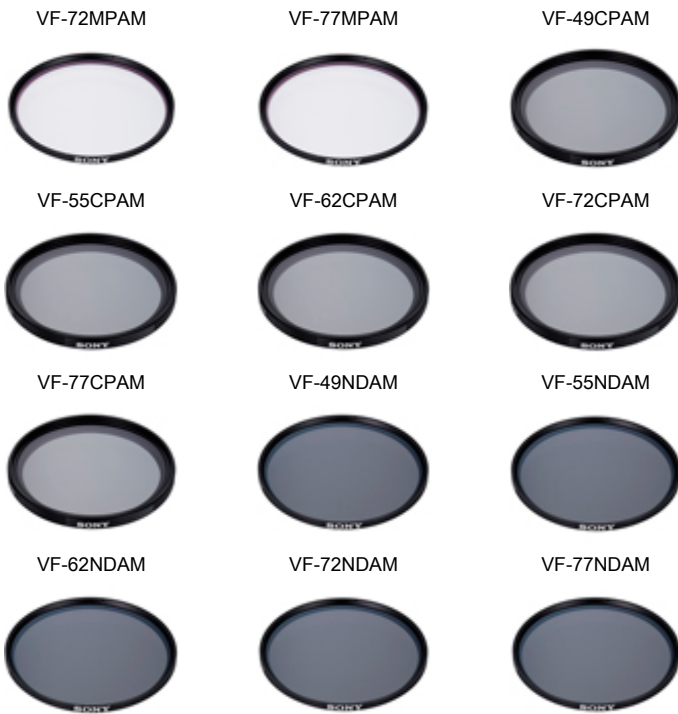
VF-55MPAM



VF-62MPAM







Lens accessories





Photo printers



Home Cinema Surround kit with DVD player



Other Accessories



Zoom lenses



Standard lenses



Wide angle lenses



Telephoto lenses



SAL-20TC



Carl Zeiss lenses

SAL-2470Z



SAL-1680Z



SAL-85F14Z



SAL-135F18Z



Macro lenses

SAL-50M28



SAL-100M28



Special lenses

SAL-135F28



Filters

VF-49MPAM



VF-55MPAM



VF-62MPAM



VF-72MPAM



VF-77MPAM



VF-49CPAM



VF-55CPAM



VF-62CPAM



VF-72CPAM



VF-77CPAM



VF-49NDAM



VF-55NDAM



VF-62NDAM



VF-72NDAM



VF-77NDAM



Lens accessories

ALC-SH0001



ALC-SH0002



ALC-SH0003



ALC-SH0005



ALC-SH0006



ALC-SH0007



ALC-SH0008



ALC-SH0009



ALC-SH0010



ALC-SH0011



ALC-SH0013



ALC-SH0014



ALC-SH0016



ALC-SH102



ALC-SH104



ALC-SH105



ALC-F49A



ALC-F55A



ALC-F62A



ALC-F72A



ALC-F77A



ALC-F62Z



ALC-F72Z



ALC-F77Z



ALC-F55G



ALC-F62G



ALC-F77G



Batteries and chargers

NP-FM500H



Cases and straps

LCS-AMLC3



LCS-AMSC30



LCS-SC20



LCS-SC5



STR-SH1AM



STR-SS1AM



STP-SH2AM



STP-SS2AM



STP-SB1AM



STP-GB1AM



LCL-140AM



LCL-60AM



LCL-90AM



Viewfinder Accessories

FDA-EP3AM



Flashes and lights

HVL-F56AM



HVL-F42AM



HVL-F36AM



Remote releases

RM-S1AM



Accessory Kits

ACC-AMFM11



Vertical control grip

VG-B30AM



Other accessories

GPS-CS1KASP



GPS-CS1KA



GPS-CS1



PCK-LS3AM



FA-ST1AM



AD-MSCF1



Batteries & Chargers

AC-VQ900AM



Other Accessories

GPS-CS1KA



GPS-CS1





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