

SP-350

The ultimate in creativity



- 8.0 million pixels
- Large 6.4cm LCD
- 3x optical zoom (equiv. 38-114mm) 1:2.8-4.9
- Hot-shoe for connecting an external flash
- Super macro mode up to 2cm
- P, A, S, M mode plus 24 scene modes
- Histogram function in shooting mode
- Movie recording function (30 frames per sec, VGA size) with sound

When you need a camera that can keep up with all your creativity, the SP-350 won't let you down. Its unique ergonomic frame is packed with features including 8.0 million pixels, a 6.4cm LCD and 24 scene modes. It even has a hot-shoe which allows you to connect an external flash for situations that need extra light.

Specifications for SP-350



Specifications

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|------------------------|--|
| Model | SP-350 |
| Type | Digital camera with 6.4cm/2.5" colour TFT LCD monitor. |
| Image sensor | |
| Image sensor | 1/1.8" CCD with 8.3 million pixels. |
| Effective pixel number | 8.0 million pixels (the actual number of pixels used in image processing). |
| Filter array | Primary colour filter (RGB). |
| Media | |
| Storage media type | 32 MB Internal Memory – 25 MB for image data. Removable xD-Picture Card (16, 32, 64, 128, 256, 512MB and 1GB). |
| Lens | |
| Optical zoom | 3x. |
| Structure | 6 lenses in 5 groups, including 3 aspherical lenses. |
| Filter diameter | 36,5mm (use CLA -9 to attach converter lens). |
| Focal length | 8.0 – 24mm (equivalent to 38 – 114mm lens in 35mm format). |
| Maximum aperture | 1:2.8 (wide) – 4.9 (tele). |
| Digital zoom | 1x – 5x. |

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| Viewfinder | Optical Real Image. | |
| LCD monitor | 6.4cm/2.5" colour TFT LCD monitor with 115,000 pixels. | |
| Focusing | | |
| System | TTL autofocus with contrast detection. | |
| Function | AF illuminator. | |
| Mode | Auto | Spot, iESP autofocus, AF area is selectable (from 143 points). |
| | Manual | Yes, with enlarged focusing area. |
| Working range | Standard mode | 20 cm (wide) / 30cm (tele) – infinity. |
| | Macro mode | Up to 20 cm (wide) / 30cm (tele). |
| | Super Macro mode | From as close as 2cm (wide). |
| Light metering | | |
| Mode | Digital ESP metering, spot metering, centre weighted metering. | |
| Function | Histogram in shooting and playback mode, AE lock. | |
| Exposure | | |
| Exposure control | Programme AE. | |
| | Auto, Programme, Aperture Priority, Shutter Priority, Manual Exposure. | |
| | 24 Scene modes (Portrait, Landscape, Landscape and Portrait, Night Scene, Night & Portrait, Sports, Indoor, Candle, Self Portrait, Available Light Portrait, Sunset, Fireworks, Museum, Cuisine, Behind Glass, Documents, Auction, Shot & Select 1, Shot & Select 2, Beach, Snow, Underwater Wide 1, Underwater Wide 2, Underwater Macro). | |
| | 4 settings storable ("My Mode"). | |
| Shutter speed | 15 – 1/2000 sec (up to 8 min. in Bulb mode) | |
| Compensation | +/- 2EV in 1/3 EV steps. | |
| Auto bracketing | Up to 5 frames in 1/3 EV steps. | |
| Sensitivity | | |
| Auto | ISO automatically adjusted. | |
| Manual | ISO 50 / 100 / 200 / 400. | |

White balance

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| | Auto | Full-auto TTL ESP. |
| Mode | WB adjustment | (red) -7 – (blue) +7. |
| | Pre-set | Overcast, Sunlight, Evening Sun, Tungsten, Fluorescent1, Fluorescent2, Fluorescent3. |
| | Full manual | One-touch. |

Flash

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| | Modes | Auto (automatic activation in low and backlight), red-eye reduction, fill-in (forced activation), fill-in and red-eye reduction ,off (no flash). |
| Built-In flash | Working range | Up to 3.8 m (wide) or 2.2m (tele). |
| | Guide number | Approx. 7.5. |
| | Function | Flash Compensation +/- 2EV. |

Hot Shoe Yes, Slave mode available.

Sequence shooting High speed mode: up to 2.4 shots per second up to 2 images.
Normal mode: up to 1.4 shots per second up to 8 images.

Interval shooting 2-99 frames with interval between the shots from 1 to 60 min.

Processing

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| Image processing | TruePic TURBO, Pixel mapping, Noise reduction. |
| | Saturation \pm 5. |
| | Contrast \pm 5. |
| | Sharpness \pm 5. |
| Function shooting | Panorama function (only with optional Olympus xD-picture Card). |
| Movie processing | Digital image stabilizer. |

Viewing

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| Still image | Slide-show, Calendar, Album, Demo mode. |
| Motion picture | Fast forward and reward, frame by frame. |

Editing

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| Still image edit | RAW edit, automatic Red-eye reduction, Re-size, Rotation, Trimming, Sepia mode, Black & White mode, Adjust Brightness and Saturation, insert Title, Calendar, Frame and change Layout. |
| Motion picture edit | Index, Edit. |

Recording system

Still image JPEG (DCF: "Design rule for Camera File system"), RAW, Exif 2.2 support, DPS and Print Image Matching III support, DPOF support.

Motion picture QuickTime Motion JPEG®* with Sound.

Movie sound / voice recording WAVE format.

Number of storable frames (approx., with 25 MB internal memory)

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| 3,264 x 2,488 | RAW: 2 |
| | SHQ: 4 |
| | HQ: 13 |
| 3,264 x 2,176 (3:2) | SHQ: 5 |
| | HQ: 14 |
| 2,592 x 1,944 | SQ1 high: 7 |
| | normal: 21 |
| 2,288 x 1,712 | SQ1 high: 9 |
| | normal: 26 |
| 2,048 x 1,536 | SQ1 high: 11 |
| | normal: 33 |
| 1,600 x 1,200 | SQ1 high: 18 |
| | normal: 52 |
| 1,280 x 960 | SQ2 high: 28 |
| | normal: 82 |
| 1,024 x 768 | SQ2 high: 44 |
| | normal: |

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|----------------------------------|--|
| | 126 |
| | 640 x 480 |
| | SQ2 high: 109 |
| | normal: 273 |
| Motion picture mode | Up to the capacity of the xD-Picture Card. With internal memory: VGA (640 x 480 pixels), at 30 frames/sec.: 14 sec. VGA (640 x 480 pixels), at 15 frames/sec.: 29 sec. QVGA (320 x 240 pixels), at 30 frames/sec.: 39 sec. QVGA (320 x 240 pixels), at 15 frames/sec.: 1 min. 19 sec. |
| Power supply | |
| Rechargeable batteries | 2 x AA Ni-MH rechargeable batteries, 2 x AA Ni-Cd rechargeable batteries. |
| One time use batteries | 1 x lithium battery LB-01(CR-V3), 2 x lithium batteries, 2 x AA alkaline batteries. |
| AC adapter | Optional AC adapter C-3AC; AC 100V-240V, 50-60Hz; DC 3.3V and 3A. |
| Interface | DC input terminal, USB 2.0 HI-Speed Auto Connect interface combined with audio/video output terminal (PAL). |
| Other features | |
| DPOF setting | Single-frame print reservation, all print reservation, number of prints, date display. |
| Direct printing (DPS) | PictBridge and PictBridge EasyPrint support allows direct printing with compatible printers. |
| Multilingual menu | English / French / German / Spanish / Italian / Russian. Additional languages can be downloaded through OLYMPUS Master software. |
| Guide function | Displays help text for several functions. |
| Setting memorisation | Yes. |
| Date/time/calendar system | Up to year 2099. |
| Size | |
| Dimensions | 99.5 x 65 x 35 mm. |
| Weight | 195 g (without batteries and memory card). |
| Box contents | Strap, USB cable, audio/video cable, 1 x lithium battery LB-01 (CR- |

Box Contents for SP-350



Box Contents

This model comes with the following accessories:

Standard Box

- Camera
- Strap
- Lithium-ion battery LB-01E (1pc.)
- USB cable
- Audio/video cable
- Instruction manuals
- Warranty card
- Software CD-ROM (utility software)

Box Contents may vary locally and are subject to change without further notice.