

SONY

DSC-W800

Point and Shoot Digital Still Camera



Specifications

Camera	
Camera Type	Compact zoom digital camera
Imaging Sensor	
Imaging Sensor	1/2.3" Super HAD CCD Sensor
Processor	BIONZ®
Pixel Gross	20.4 MP
Effective Picture Resolution	20.1 MP
Color Filter System	RGB primary color mosaic filters
Recording	
Media Type	Memory Stick Duo; Memory Stick PRO Duo; Memory Stick PRO Duo(High Speed); Memory Stick PROHG Duo; Memory Stick Micro*6 ; Memory Stick Micro (Mark2)*6 ; SD/SDHC/SDXC Memory Card; microSD Memory Card*6; microSDHC Memory Card*6; Memory Stick XC-HG Duo; microSDXC Memory Card*6
Still Image Mode	JPEG
Still Image Max Effective Resolution	Approx. 20.1 Megapixels
Still Image Size 16:9	15M(5,152 x 2,896) / 2M(1,920 x 1,080)
Still Image Size 4:3	20M(5,152 x 3,864) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944)
Panorama Still Image Size	Sweep Panorama:360°(11,520x1,080) / Wide(7,152 x 1,080/4,912 x 1,920) / Standard(4,912 x 1,080/3,424 x 1,920)
Video Format	AVI (Motion JPEG)
Video Mode	1280x720 (1,280x720/30fps) / VGA (640x480/30fps) / QVGA (320x240/30fps)
Audio Format	MP3
Microphone/Speaker	Mono / Mono
Optics/Lens	
Lens Type	Sony Lens
Aperture	f 3.2-6.4
Optical Zoom	5x
Digital Zoom	10x
Focal Length (35mm equivalent)	Still 4:3: 26-130mm / Still 16:9: 28.3-141.6mm / Movie 16:9: 31.5-157.3mm / Movie 4:3: 26-130mm
Minimum Focus Distance	iAuto: AF (W: Approx. 5cm (0.16 ft.) to Infinity, T: Approx. 60cm (1.96 ft.) to Infinity) / Program Auto: AF (W: Approx. 5cm (0.16 ft.) to Infinity, T: Approx. 60cm (1.96 ft.) to Infinity)
Aspheric Elements	5
ISO	Auto/100/200/400/800/1600/3200
Steady Shot Mode:Active	Yes
LCD Display	
LCD Type	2.7" Clear Photo™ LCD (230K dots)
Brightness Control	5(Bright) / 4 / 3 / 2 / 1(Dark)
Grid Display	Yes
Focus Control	
AF Modes	Multi Point AF / Center Weighted AF / Tracking Focus / Face Tracking Focus
AF Illuminator	Auto / Off

SONY

Exposure System	
Metering Modes	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
Scene Mode(s)	High Sensitivity / Night Scene / Night Portrait / Landscape / Portrait / Beach / Snow / Gourmet / Pet Mode
D-Range Optimizer	Standard / Plus / Off
ISO	Auto / 100 / 200 / 400 / 800 / 1600 / 3200
White Balance Mode	Auto / Daylight / Cloudy / Flourescent White Balance 1 / Flourescent White Balance 2 / Flourescent White Balance 3 / Incandescent / Flash
Minimum Illumination	Auto: 28lux (Shutter Speed 1/30)
ISO Sensitivity (Movie)	Auto: (ISO100-800 level)
Drive System	
Continuous Shooting Speed	Approx.0.52 fps(100 shots)
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds	iAuto(2 - 1/1500) / Program Auto(1 - 1/1500)
Burst Mode	Approx 1 fps at 20.4MP (Maximum 100 shots)
Flash	
Flash Modes	Auto / Flash On / Slow Synchro / Flash Off / Advanced Flash
Flash Coverage	ISO Auto: Approx. 0.3m to 2.8m (11 7/8 in. to 9 ft. 2 1/4 in.)(W) / Approx. 1.5m to 2 m (4 ft. 11 1/8 in. to 6 ft. 6 3/4 in.)(T), ISO3200: up to Approx. 5.3 m (17 ft. 4 3/4 in.)(W) / Approx. 3.3 m (11 ft. 10 in.)(T)
Convenience Features	
Self Timer	Off / 10sec. / 2sec. / portrait 1 / portrait 2
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder, Protect: Single / Select / Date / Folder
Power Save Mode	Standard / Max / Off
Advanced Features	
Sweep Panorama	Sweep Panorama (360)
Face Detection	8 faces
Image Stabilization	Optical SteadyShot™ Image Stabilization with Intelligent Active Mode
Intelligent Auto	Yes
Shooting Tips	Yes
Blink Detection	Yes
Interface	
Memory Card Slot	MS Duo and SD/SDHC/SDXC compatible
SD Output	Composite
USB Port(s)	Multi (AV/USB), Hi-Speed USB (USB2.0)
Microphone Input	Mono
Weights and Measurements	
Dimensions (Approx.)	Approx. 50 mm × 22 mm × 54 mm(2 inches × 7/8 inches × 2 1/4 inches) (W/H/D)
Weight (Approx.)	4.7 oz. (125g)
Weight(Approx) (Main unit only)	3.8 oz. (109g)
Power	
Battery Type	LITHIUM ION NP-BN 3.6V
Battery Capacity	typical: 2.3Wh (630mAh), minimum: 2.2Wh (600mAh)
Power Consumption (in Operation)	Approx.1W
Power Requirements	AC 100V to 240V, 50/60 Hz, 70mA
Accessories	



Supplied Accessories

Battery (NP-BN)
AC Adaptor AC-UB10C
Wrist Strap
Multi USB cable
Instruction Manual

- 1. Records in 29 minute segments
- 2. Requires HDTV and HDMI cable sold separately
- 3. Requires USB 2.0 cable sold separately

© 2014 Sony Electronics Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Cyber-shot, SteadyShot, Smile Shutter, Sweep Panorama and the Sony BeMoved logo are trademarks of Sony. Microsoft, Windows, and Windows Vista are trademarks of Microsoft Corporation. Mac is a trademark of Apple, Inc. All other trademarks are trademarks of their respective owners. Features and specifications subject to change without notice.
Updated: June 10, 2014