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Sony 20.1 Megapixel Cyber-shot Camera

Mfr. Part #: DSCW800B.CEH

Sensor

Sensor Type 1/2.3 type (7.76mm) Super HAD CCD

Effective Pixels Approx. 20.1 Megapixels

Lens

Lens Type Sony Lens

Focal Length f=4.6-23mm

F-Number F3.2 (W) - 6.4 (T)

Zoom

Optical Zoom 5x

Digital Zoom (Movie) Approx. 10x

Digital Zoom 20M Approx. 10x / 10M Approx. 7.1x / 5M Approx. 9.9x / VGA Approx. 40x / 2M (16:9) Approx. 13x

Image Stabilization

Steadyshot EIS (without GYRO)

Focus

Focus Range 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)

Light Metering Mode Multi Pattern

Exposure

External Flash Mode Auto / Flash On / Slow Synchro / Flash Off / Advanced Flash

External Flash

External Flash Range ISO Auto: Approx.0.4m to 3.5m (1.3 ft to 11.5 ft)(W) / Approx.0.6m to 1.76 m(1.96 ft to 5.77 ft)(T),ISO3200: up to Approx.7 m(23 ft)(W) / Approx.3.5 m(11.5 ft)(T)

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LCD

Screen Type 6.7cm (2.7type) (4:3) / 230,400 dots / ClearPhoto / TFT LCD

Brightness Control 5(Bright) / 4 / 3 / 2 / 1(Dark)

White Balance

White Balance Modes Auto, Daylight, Cloudy, Fluor.: White Balance 1 / 2 / 3, Incandescent, Flash

Storage Media

Memory Card Memory Stick Duo, SD Card

Interface

Input and Output Terminals Multi/Micro USB Terminal , Hi-Speed USB (USB2.0), Micro HDMI, Microphone(3.5 mm Stereo minijack), Multi Interface Shoe, Headphones

Recording

Still Image Resolution 4:3 mode:20M(5,152 x 3,864) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA, 16:9 mode:15M(5,152 x 2,896) / 2M(1,920 x 1,080), 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)

Movie Recording Mode 1280x720 (1,280x720/30fps) / VGA (640x480/30fps) / QVGA (320x240/30fps)

Panorama (Recording) Intelligent Sweep Panorama (supports 360 format)

Recording Format Still Images: JPEG (DCF, Exif, MPF Baseline) compliant, DPOF compatible

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Shooting

Shooting Mode	Intelligent Auto, Panorama, Program Auto, Easy Shooting, Picture Effect, Scene Selection, Steady shot, Party
Picture Effect	Still: Toy camera / Pop Color / Partial Color / Soft High-key, Movie: Toy camera, Pop Color, Partial Color, Soft High-key
Continuous Shooting Speed	Approx. 0.52 fps (100 shots)
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Panorama (Shooting)	360 Sweep Panorama
Shooting Functions	Intelligent Auto, Easy Shooting, Program Auto, Panorama, Scene Selection, Picture Effect, Steady Shot, Party

Scene Selection	High Sensitivity, Night Scene, Night Portrait, Landscape, Portrait, Beach, Snow, Gourmet, Pet Mode
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Playback

Playback Modes	Slideshow with Music
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Built In Flash

Built In Flash Mode	Auto , Flash On , Slow Synchro , Flash Off , Advanced Flash
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Power

Power Consumption	Approx. 1W
Battery Life	Approx. 100min

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Exposure

Exposure Compensation	+/- 2.0 EV, 1/3 EV step
ISO Sensitivity	Auto/100/ 200/ 400/ 800/ 1600/ 3200
ISO Sensitivity (Movie)	Auto: (ISO100-800 level)

Shutter

Shutter Speed	iAuto (2 - 1/1500) / Program Auto (1 -1/1500)
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Dimensions (mm) & Weight (g)

Dimensions (W x D x H)	96.8 x 20.8 x 55.5
Weight	125g

In the Box

Accessories	Rechargeable Battery Pack NP-BN; AC Adaptor AC-UB10C; Wrist Strap; Multi USB cable; Instruction Manual
Software	PlayMemories Home