

SONY

DSC-H200/B

Cyber-shot Digital Camera H200

Shoot with style and get close to the action with this feature-rich, 20.1 MP, 26x zoom camera. Keep everything blur-free with Optical SteadyShot™ image stabilization and even capture HD video. This well-rounded handheld has a 3" LCD for easy viewing plus built-in editing effects for great results, shot after shot.



Key Features

20.1 Megapixel plus 26x zoom

A powerful 20.1 megapixel CCD image sensor helps you capture gorgeous images with superb contrast and clarity down to the finest detail. With 20.1 megapixels, you can create stunning, photo-quality prints up to A3+ (13x19") size, or crop your images and still come away with high resolution shots.

The 26x zoom Sony® lens helps you get much closer to your subjects.

Optical SteadyShot™ image Stabilization

Sony's Optical SteadyShot™ image stabilization gives you the freedom to shoot movies even while walking or running.

720p MP4 HD Movie Mode

In 720p MP4 movie mode the camera shoots 1280 x 720 high definition movies at 30 fps.¹ Create high quality movies with full use of optical zoom in files small enough to transfer to compatible PC or Mac® computer. Once transferred to your computer and connected to the internet, you can effortlessly upload your media to popular photo and video-sharing websites such as Photobucket® and YouTube™.

3.0" (460K dots) Clear Photo™ LCD display

Large 3.0" (460K dots) Clear Photo™ LCD display

features sharp, natural color that makes it easy to compose shots, read menus, and view photos, even in bright sunlight.

Creative shooting with Picture and Beauty effects

Picture Effect adds a new level of expression to photos, making ordinary landscapes and portraits come to life by heightening mood and emphasizing certain attributes. Beauty Effects allows edits to skin tones, skin smoothing, shine removal, eye widening, and teeth whitening. Beauty Effects can be combined to further enhance the image.

AA battery operation

Powered by convenient and travel-friendly AA batteries which are easy to replace when on-the-go.

Sweep Panorama™ mode (up to 360°)

Reach beyond the traditional wide angle lens, and capture more breathtaking shots with Sweep Panorama™ mode. Simply press the shutter button and sweep the camera in the desired direction and the camera continuously shoots at a high speed, then seamlessly stitches the images together with automatic position adjustment to create one stunning panoramic image. Available in wide and up to 360° full circle, the camera can take a variety of panoramic shots. Now capturing wide landscapes is as easy as press and sweep.

Advanced Flash illuminates distant subjects

Advanced Flash allows you to shoot bright, beautifully lit photos. The built in flash reaches farther resulting in brighter subjects in dimly lit rooms or outdoors in the evening.

Intelligent Auto Mode

Unlike traditional auto mode, Intelligent Auto (iAuto) mode thinks for you, recognizing scenes, lighting conditions, faces, and adjusts settings resulting in clear images, faces with natural skin tone and less blur. Take advantage of all the technology without leaving Auto mode. Kids on the playground, landscape shots, a beautiful flower or an indoor birthday party; all result in clear images without leaving auto mode.

Face Detection technology

Face Detection technology detects up to eight individual faces and adjusts focus, exposure, and white balance to help deliver crisp, properly lit images of family and friends.

Specifications

Camera

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Camera Type	High Zoom digital camera
Imaging Sensor	
Imaging Sensor	1/2.3" Super HAD CCD Sensor
Pixel Gross	20.4MP
Effective Picture Resolution	20.1MP
Color Filter System	RGB primary color mosaic filters
Recording	
Media Type	optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher)
Still Image Mode	JPEG
Still Image Max Effective Resolution	Approx. 20.1 Megapixels
Still Image Size 16:9	15M (5,184 x 2,920) / 2M (1,920 x 1,080)
Still Image Size 4:3	20M (5,184 x 3,888) / 10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA
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	MP4 (AVC / H.264)
Video Mode	1280x720 (Fine)(1,280x720/30fps) / 1280x720 (Standard)(1,280x720/30fps) / VGA (640x480/30fps)
Audio Format	MP3
Microphone/Speaker	Mono / mono
Optics/Lens	
Lens Type	Sony
Aperture	f 3.1 - 5.9
Optical Zoom	26x
Digital Zoom	52x
Smart Zoom® Technology	10M Approx. 36x / 5M Approx. 52x / VGA Approx. 210x / 2M (16:9) Approx. 70x
Focal Length (35mm equivalent)	Still 4:3: 22.3-580mm / Movie 4:3: 22.3-580mm / Still 16:9: 24-633mm / Movie 16:9: 28-748mm
Lens Construction	12 elements in 10 groups (including 6 aspheric elements)
Minimum Focus Distance	iAuto: AF (W: Approx. 20cm (0.66') to Infinity, T: Approx. 200cm (6.56') to Infinity) / Program Auto: AF (W: Approx. 20cm (0.66') to Infinity, T: Approx. 200cm (6.56') to Infinity)
Viewfinder	
Type	None
LCD Display	
LCD Type	3.0" Clear Photo™ LCD (460K dots)
Brightness Control	5 (Bright) / 4 / 3 / 2 / 1 (Dark)
Histogram	Yes
Grid Display	Yes
Focus Control	
AF Modes	Multi Point AF / Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus
AF Illuminator	Auto / Off
Exposure System	
Metering Modes	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
Scene Mode(s)	High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Gourmet / Beach / Snow / Fireworks / Pet mode
D-Range Optimizer	Standard / Plus / Off
ISO	Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200



White Balance Mode	Auto / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push, One Push Set
Drive System	
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds	iAuto (2" - 1/1500) / Program Auto (1" - 1/1500) / Manual (30"-1/1500)
Burst Mode	Approx .8 fps at 20.1MP (Maximum 100 shots)
Flash	
Flash Modes	Auto / Flash On / Slow Synchro / Flash Off / Advanced Flash
Flash Coverage	ISO Auto: Approx. 0.4m to 6.8m (1 feet 1/3 inches to 22 feet 3 3/4 inches)(W) / Approx. 1.5m to 3.6 m (5 feet to 11 feet 9 3/4 inches)(T),ISO3200: up to Approx. 13.7 m (45 feet)(W) / Approx. 7.2 m (23 feet 7 1/2inches)(T)
Convenience Features	
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder, Protect: Single / Select
Power Save Mode	Standard / Max /Off
Advanced Features	
Sweep Panorama	Sweep Panorama / Sweep Panorama (360)
Face Detection	8 Faces
Smile Shutter™ technology	Yes
Image Stabilization	Optical SteadyShot™ Image Stabilization
In-Camera Editing	Retouch / Trimming / Unsharp Masking / Date view
Intelligent Auto	Yes
Tracking Focus	Off / Auto
Blink Detection	Yes
Priority Setting (for Face Detection)	(Auto / Off / Child Priority / Adult Priority)
Interface	
Memory Card Slot	MS Duo and SD/SDHC compatible
SD Output	Composite
USB Port(s)	Multi (AV/USB), Hi-Speed USB (USB2.0)
Weights and Measurements	
Dimensions (Approx.)	W x H x D: 4 7/8" x 3 3/8" x 3 1/2" (122.9mm x 83.2mm x 87.2mm)
Weight (Approx.)	15.2 oz. (430g)
Weight(Approx) (Main unit only)	1 lb. 2.7 oz. (530g)
Power	
Power Consumption (In Operation)	Approx. 1.6W
Accessories	
Supplied Accessories	Battery (4 AAs) Shoulder Strap Lens Cap Multi USB cable Instruction Manual Lens Strap

1. Records in 29 minute segments
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