

DSC-TX200V

Weather-resistance, high performance and style combine in the Sony® DSC-TX200V. Its thin glass-panel design protects the stabilized 5X Optical/10X Clear Image zoom and 3.3" OLED touch screen, and its 18.2 MP sensor captures stunning stills and Full HD 1080/60p video.

18.2MP Exmor® R CMOS sensor

The 18.2MP Exmor® R CMOS sensor captures ultra-high definition images that take full advantage of the camera's sharp Carl Zeiss® Vario-Tessar® lens. The sensor enables advanced processing that reduces noise levels, resulting in stunning low light images with incredible details.

Waterproof and dustproof

The sleek and stylish camera fits the slimmest pocket or purse. Thanks to its airtight construction, it is dustproof as well as waterproof to a depth of 16 feet.

Slim glass design plus a 3.3" OLED touch screen

This camera features a sleek, polished glass camera front without protruding lenses or control buttons, making it one of the thinnest cameras in its class, and adding to its water- and dust-proof design. The 5X optical zoom extends internally, and scenes can be composed or played back on the camera's bright and colorful 3.3" OLED touch screen.

High speed AF

To improve focusing speed and sensitivity, the Exmor R CMOS sensor uses its rapid 240fps throughput to deliver high-quality image signals to the camera's BIONZ® processor. The result is fast, DSLR-like focusing speeds, even in low light.

Full HD 1080/60p

Record crystal clear movies at the highest resolution available with capabilities for 60p in 1080.¹ This provides stunning, fast motion video with less distortion for playback on your HD TV.² With dual record of stills and movies, you can shoot both at the same time.

Optical zoom plus Clear image zoom

Most digital zooms use electronic cropping to get closer to the subject, resulting in unsharp images. With Clear Image Zoom the powerful processor compares patterns found in adjacent pixels and creates new pixels to match selected patterns, resulting in more realistic, higher-quality images. Clear Image Zoom doubles optical zoom for closer photos.

Capture the decisive moment with up to 10fps

Capture full 18.2 megapixel resolution images at up to 10 frames per second, helping to ensure that the decisive moment is captured such as the soccer ball flying into the goal. In addition, a mechanical shutter helps reduce distortion when continuously shooting moving subjects.

Optical SteadyShot™ with Active Mode

Optical SteadyShot™ with Active Mode for blur-free movies even while walking.⁴ Camera-shake compensation using Optical SteadyShot/Active Mode has been improved with the addition of new electronic image stabilization. Now it's easier than ever to obtain sharp, blur-free movies even when zooming in unsteady situations, such as shooting with one hand while walking.

Picture Effect

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. Select camera models have up to nine different effects.

Photo Creativity

Photo Creativity allows you to fine-tune your exposure settings, such as brightness, color, and vividness, and quickly choose the right enhancement for your subject. Now you can view Picture Effects and Photo Creativity effects in real time on the camera's monitor or in the viewfinder before shooting.

Background Defocus

DSLR photographs are often beautiful because they blur the background, putting the emphasis on the subject. Now our point-and-shoot cameras can deliver this signature DSLR benefit. The system takes two shots, identifies the background and applies a defocused background keeping the subject crisp and clear.

Superior Auto mode

Get cleaner, more dynamic pictures and fewer missed shots. The camera automatically recognizes the correct scene mode, then quickly shoots and combines up to six shots to produce images with greater clarity, optimum dynamic range using Backlight Correction HDR technology and lower image noise using 6 shots layering technology. Superior Auto intelligently detects 33 scenes for still images and movies, making it easy to get the best shot.

Specifications

Camera	
Camera Type	Touch screen
Imaging Sensor	
Imaging Sensor	1/2.3" Exmor® R CMOS Sensor
Processor	BIONZ®
Pixel Gross	18.9MP
Effective Picture Resolution	18.2MP
Color Filter System	RGB primary color filters
Recording	
Media Type	optional Memory Stick Micro, Memory Stick Micro (Mark 2), microSD Memory Card, microSDHC Memory Card
Still Image Mode	JPEG
Still Image Max Effective Resolution	Approx. 18.2 Megapixels
Still Image Size 16:9	13M(4896x2,752) / 2M(1,920 x 1,080)
Still Image Size 4:3	18M(4896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA
Panorama Still Image Size	Sweep
Sweep Multi Angle Image Size	2M (1,920 x 1,080)
Video Mode	AVCHD 60i:28M
Photo Capture from Movie	Yes
Dual Record	Yes
Audio Format	AC3 (Stereo)
Microphone/Speaker	Stereo/mono
Wind Noise Reduction	Off/on
Optics/Lens	
Lens Type	Carl Zeiss® Vario-Tessar®
Aperture	f 3.5-4.8
Optical Zoom	5x

Focal Length (35mm equivalent)	Still 16:9: 28-140mm / Still 4:3: 26-130mm / Movie 16:9: 28-140mm(Optical SteadyShot Standard), 30-150mm(Optical SteadyShot Active) / Movie 4:3: 35-175mm(Optical SteadyShot Standard), 37-185mm(Optical SteadyShot Active)
Lens Construction	12 elements in 10 groups(including 6 aspheric elements, 1 prism)
Minimum Focus Distance	
Aspheric Elements	6
Clear Image Zoom	10x
Macro Mode	Yes
Steady Shot Mode:Active	Yes

LCD Display	
LCD Type	3.3" Xtra Fine™ TruBlack™ OLED touch screen (1,229K dots)
Brightness Control	5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)
Grid Display	Yes (Off / On)
Touch Panel	Yes

Focus Control	
AF Modes	Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Tracking Focus / Face Tracking Focus / Flexible Spot AF(Tracking Focus) / Flexible Spot AF(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 / Handheld Twilight / Beach / Snow / Fireworks / Pet Mode / Anti-Motion blur / Backlight Correction HDR / Hi-speed Shutter / Underwater
D-Range Optimizer	Standard
ISO	Auto / 64 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800
White Balance Mode	Auto (Intelligent) / 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 / Underwater

Drive System	
Self-timer	Off / 10sec. / 2sec. / portrait1 / portrait2
Shutter Speeds	iAuto(2" - 1/1600) / Program Auto(1" - 1/1600)
Burst Mode	Approx 10 fps at 18.2MP (Maximum 10 shots)

Flash	
Flash Modes	Auto / Flash On / Slow Synchro / Flash Off
Flash Coverage	ISO Auto: Approx.0.08m to 3.1m(3 1/4 inches to 10 feet 2 1/8 inches)(W) / Approx.0.6m to 2.3 m(1feet 11 5/8 inches to 7 feet 6 5/8 inches)(T), ISO3200: up to Approx.6.1 m(20 feet 1/4 inches) (W) / Approx.4.6 m(15 feet 1 1/8 inches)(T)

Convenience Features	
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Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder / AVCHD, Protect: Single / Select / Date / Folder / AVCHD
Red-Eye Reduction	Auto / On / Off
Erase/Protect	Erase: Single / Select / Date / Folder / AVCHD, Protect: Single / Select / Date / Folder / AVCHD

Advanced Features	
Anti Motion Blur	Yes
Sweep Panorama	Intelligent Sweep Panorama / 3D Sweep Panorama / Underwater Sweep Panorama
Face Detection	8 Faces (Auto / Off / Child Priority / Adult Priority / Selected Face Memory)
Smile Shutter™ technology	Yes
Image Stabilization	Optical SteadyShot™ with Active Mode Image Stabilization ⁴
In-Camera Editing	Trimming / Red-Eye Correction / Unsharp Masking
Intelligent Auto	Yes
Shooting Tips	Yes
Background Defocus	Yes
Waterproof	Yes
Dustproof	Yes
Superior Auto	Yes
Tracking Focus	Off / Auto
Blink Detection	Yes

Interface	
Memory Card Slot	MS Micro, Memory Stick Micro (Mark 2) and Micro SD/Micro SDHC Compatible
HD Output	Micro HDMI
USB Port(s)	Micro USB, Hi-Speed USB(USB2.0)

Dimensions (Approx.)	
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Dimensions (Approx.)	3 7/8" x 2 3/8" x 2 1/32" (95.5 x 58.3 x 16.0mm)
Weights and Measurements	
Weight (Approx.)	4.6 oz. (129g)
Weight(Approx) (Main unit only)	4.0 oz. (114g)
Power	
Battery Type	LITHIUM ION NP-BN 3.6V
Battery Capacity	typical: 2.3Wh (630mAh), minimum: 2.2Wh (600mAh)
Power Consumption (in Operation)	Approx. 1.0W
Power Requirements	AC 100V to 240V, 50/60 Hz, 18W
Accessories	
Supplied Accessories	Battery (NP-BN) Battery Charger AC Adaptor AC-UB10 Micro USB Cable Wrist Strap Cleaning Cloth Paint Pen Instruction Manual

1. Records in 29 minute segments
2. Requires HDTV and HDMI cable sold separately
3. Requires 3D HDTV, HDMI cable (at least 10.2 Gbps) and active 3D glasses sold separately.
4. Combined with electronic stabilization.
5. Waterproof certified to IEC60529 IPX8 standard and dustproof certified to IEC 60529 IP5X standard.

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