

SONY Cyber-shot® Digital Camera DSC-T20

The Sony Cyber-shot DSC-T20 - a replacement for the DSC-T10 - features an eight megapixel sensor which is coupled to a Zeiss-branded 3x optical zoom and a 2.5" LCD display. The DSC-T20's 38 - 114mm equivalent lens incorporates Sony's Super Steady Shot optical image stabilization to minimize blur caused by camera shake at slow shutter speeds. Other T20 features include ISO sensitivity to a maximum of ISO 3200, in-camera photo editing, a Memory Stick Duo / PRO Duo card slot plus 31MB of built in memory, and power from a proprietary Lithium Ion rechargeable battery. The T20 also offers high definition component video output, via an optional proprietary cable or cradle.

The Cyber-shot T20 includes Sony's new face detection technology, capable of detecting up to eight faces simultaneously. Sony's system is apparently linked not only to the T20's autoexposure and autofocus systems as in most similar systems, but also to white balance and flash metering as well - allowing the camera to ensure proper flash exposure and pleasing flesh tones. Also, the T20 marks one of the first applications of Sony's Bionz image processor - first seen in the company's Alpha digital SLRs - in their compact camera models. Sony says Bionz will offer improved image quality, faster response times, and better battery life in its compact cameras.

The Sony Cyber-shot DSC-T20 ships from April 2007 priced at US\$330, and will be available in pink, white, black and silver.

{jumi [hiqmf/jumi_forms.php] [hiqmf/content_camera.html] [100%] [70] [no]}

{slide=Links}

Model Name: Sony Cyber-shot DSC-T20

Check Prices: CHECK NOW!

Photo Gallery URL:

Device Forum URL:

Manufacturer URL: Mfr. Website

{/slide}

{slide=GENERAL}

Model Number: DSC-T20

Camera Format: Ultra Compact

Currently Manufactured: Yes

Retail Price: \$329.99

Street Price: \$313.48

Date Available: 2007-04-30

Tripod Mount: Yes

Weight: 159g

5.6oz

Weight With Batteries? Yes

Size: 90 x 56 x 23 mm

3.5 x 2.2 x 0.9 in

{/slide}

{slide=Image Capture}

Image Resolution: 3264x2448, 3264x2176, 2592x1944, 2048x1536, 1920x1080

Continuous-mode frames/second:

Movie Resolution: 640x480, 320x240

Movie Frame Rate: 30/16.6, 30

Movie Audio: Yes

CCD Sensor (Megapixels): 8.00

CCD Size (inches): 1/2.5"

Focal Length Multiplier: n/a

{/slide}

{slide=Lens}

Focal Length (35mm equivalent): 38 - 114 mm

Zoom Ratio: 3.00x

Digital Zoom: Yes

Digital Zoom Values: 2x Precision, up to 15x Smart Zoom

Auto Focus: Yes

Auto Focus Assist Light? Yes

Manual Focus: Yes

Normal Focus Range: 50 cm to Infinity

19.7 in to Infinity

Macro Focus Range: 1 - infinity cm

0.4 - infinity in

Aperture Range: f/3.5 - 8 (wide) / f/4.3 - 10 (tele)

Lens Thread:

Lens Thread Type:

{/slide}

{slide=Display}

Optical Viewfinder: No

LCD Viewfinder: Yes

LCD Size (inches): 2.5

LCD Resolution (pixels): 230,000

Max Playback Zoom: 5.00x

{/slide}

{slide=Exposure}

ISO Settings: 80, 100, 200, 400, 800, 1600

White Balance Settings: Auto, Daylight, Cloudy, Fluorescent-1, Fluorescent-2, Fluorescent-3, Incandescent, Flash

Shutter Speed Range: 1 - 1/1000

Exp Adj Range (EV): +/- 2.0EV in 0.3EV steps

Metering Modes: Multi-pattern, Center-weighted, Spot

Aperture Priority: No

Shutter Priority: No

Full Manual Exposure: No

Self Timer: 2 or 10 seconds

{/slide}

{slide=Flash}

Internal Flash: Yes

Flash Modes: Auto, On, Slow Sync, Off

Flash Guide Number (Meters): n/a

Flash Range Description: Auto ISO: W:0.3-7.4 ft (0.1-3.0m) T:0.6-6.2 ft (0.25-2.5m)

Ext Flash Connection: n/a

{/slide}

{slide=Image Storage}

Usable Memory Types: MS Duo/MS PRO Duo

Memory Included (MB): 31.0

Uncompressed Format:

CCD Raw Format:

Movie File Format: MPEG1

{/slide}

{slide=Connectivity}

Video Out: Yes

Video Mode (NTSC/PAL): Yes

Video Usable as Viewfinder:

External Connections: USB 2.0 High Speed

Other Connection: HD 1080i video out with optional cable or cradle

Included Software: Picture Motion Browser v2.0, Music Transfer, USB Driver

OS Compatibility: Windows, Mac OS

{/slide}

{slide=Power}

Battery Form Factor: Proprietary NP-BG1

Usable Battery Types: Lithium Ion rechargeable

Batteries Included: 1 x Proprietary NP-BG1 Lithium Ion rechargeable

Battery Charger Included: Yes

Notes & Features: Super Steady Shot optical image stabilization; HD video out (1080i); Face-Detect AF, In-camera retouching (Soft Focus, Fish-eye, Cross Filter, Partial Color Filter, Red-eye Correction, Trimming).

{/slide}