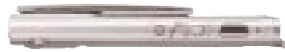




DSC-T7 Rear-view



DSC-T7 Top-View

PRELIMINARY

FEATURES

1/2.4" 5.1 Megapixel Effective Super HAD™ CCD



Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

Carl Zeiss® Vario-Tessar® Lens



The Vario-Tessar® lens is specially produced for compact cameras and provides rapid auto focus with appealing zoom range. Utilizing a highly transmissive optical grade prism, the lens is housed entirely inside the camera body, and does not need to extend for use.

▶ Super Compact Slim Body

The ultra-compact and thin size (9.8mm) of the DSC-T7 makes it the perfect camera to tuck in a pocket or purse for high-quality, high resolution photos almost anywhere.

Real Imaging Processor™ Technology



The innovative Real Imaging Processor in the DSC-T7 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag, and improves battery stamina.

3X Optical/2X Digital/6X Total Zoom



3X Optical Zoom helps you frame your shots for better digital pictures. And Sony's Precision Digital Zoom provides an additional 2X magnification without the jagged edges of other designs, resulting in smoother images.

0 – 12X Smart Zoom™ Feature (Up to 12X at VGA Resolution)



Smart Zoom intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size—thus avoiding the image degradation of Digital Zooms.

14-Bit DXP A/D Conversion



Sony's 14-bit Digital EXtended Processor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

2.5" Hybrid LCD Monitor



The enormous 2.5" LCD provides a high resolution view while shooting, with transmissive/reflective Hybrid design for extraordinary brightness in direct sunlight and large, easy to read menus. Unique in such a compact camera, this large screen makes it easy to share image playback with friends.

Clear Photo LCD



The DSC-T7 includes Clear Photo LCD technology which provides higher resolution, contrast ratio and brightness. Images in the LCD will have up to a 40% improvement in color reproduction than previous models.

Magnifying Glass Mode



With its extraordinarily close focusing capability (1cm) and oversized LCD, the DSC-T7's Magnifying Glass mode can display images at over 3X actual size. This powerful capability opens up new possibilities in Macro photography.

5 Area Multi-Point Auto Focus



By evaluating 5 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background.

AF (Auto Focus) Illuminator



Briefly illuminating the subject, in low or no-light conditions, the AF Illuminator helps establish a positive focus lock.

Multi-Pattern Measuring



Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.

Memory Stick Duo™ Media



Digital. Powerful. Transportable.™ Memory Stick Duo media is compact, portable and rugged—connecting a variety of hardware and software applications.

▶ Scene Selection Mode



With 10 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight Portrait, Soft Snap, Landscape, Beach, Snow, Fireworks, High Speed Shutter, Candle and Magnifying Glass.

Multi-Burst Mode



Captures 16 consecutive 320 x 240 frames as part of a single 1280 x 960 image which plays back sequentially in the camera or as a single image on your computer. Selectable 1/7.5, 1/15, 1/30 second frame intervals provide convenient motion analysis.

MPEG Movie VX Fine Modes



Captures VGA (640 x 480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.

Pre-Flash Metering

With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

Rechargeable InfoLithium® Battery

Supplied NP-FE1 InfoLithium® battery; Provides reliable power for continuous shooting, without "Memory Effect" of other battery types.

Cyber-shot Station Supplied

Placing the DSC-T7 on the supplied Cyber-shot Station provides a quick and easy connection between the camera and a TV for easy viewing, or a USB supported computer for MPEG video and still image transfer.

▶ STEP-UP FEATURE

DSC-T7

Cyber-shot® Digital Still Camera

PRELIMINARY

ADDITIONAL FEATURES

9 Shot Burst Mode	Clear Color/Clear Luminance NR
3 Shot Auto Exposure Bracketing	MPEG1 Cue, Review and Divide
3:2 Aspect Ratio Mode Adjustable	Slow Shutter Noise Reduction
Color Saturation/Contrast	Spot Focus

SPECIFICATIONS

Imaging Device: 1/2.4" 5.1 Megapixel Effective Super HAD™ CCD
Recording Media: Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media
Lens Construction: 11 Elements in 8 Groups (Including 3 Aspheric Elements, 1 Prism)
Zoom: 3X Optical
Smart Zoom™ Feature: 0 – 12.0X (at VGA Resolution)
Digital Zoom: Precision, 0 – 2.0X Range, 6X Total
Filter Diameter: N/A
Focal Length: 6.33 – 19.0mm
35mm Equivalent: 38 – 114mm
Aperture: f3.5 – f5.6 (W); f4.4 – f8.0 (T)
Focus: 5 Area Multi-Point AF, 5 Step Manual Preset
Minimum Focus Distance: 19.7" (50cm)
Macro Focus Distance: Selectable 3.1" (8cm), Magnifying Glass Mode 0.4" (1cm)
Shutter Speed: 1/8 – 1/1000 sec. (Auto)
Aperture Range: f3.5 – f8.0
Exposure Compensation: ±2.0EV, 1/3EV steps
Color LCD: 2.5" 230K TFT Pixels Hybrid LCD Screen
Flash Modes: Auto/Forced On/Forced Off/Slow Synchro
Red-Eye Reduction: On/Off
Flash Effective Range: 3 7/8" – 5' 1/4" (0.1 – 1.6m)
White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash
Picture Effects: Black & White, Sepia
ISO: Auto, 100, 200, 400
Scene Modes: Twilight, Twilight Portrait, Soft Snap, Landscape, Beach, Snow, Fireworks, High-speed Shutter, Candle, Magnifying Glass
Self-Timer: Yes, 10 Seconds
Audio/Video Output: Yes, via Supplied Cyber-shot Station
Still Image Modes: JPEG (Fine/Standard), Burst, Auto Bracketing
MPEG Movie Mode: MPEG VX Fine (640 X 480, 30 fps) with Audio, (MPEG VX Fine Requires Memory Stick PRO™ media)
MPEG VX Standard (640 X 480, 16.6 fps) with Audio,
Video Mail (160 x 112, 8.3fps) with Audio
Microphone/Speaker: Yes/Yes
USB Terminal: Yes, by Supplied Multi-connector Cable, Supports USB 2.0 Hi-speed²
Memory Stick PRO Duo™ Media Compatibility: Tested to support up to 1GB media capacity; does not support Access Control security function
Battery Type/Capacity: InfoLithium® NP-FE1, 2.4W (680mAh)
Supplied Software: Picture Package™ for Sony v1.1 (Windows), Pixela™ ImageMixer VCD2 (Macintosh) ImageData Converter v1.5 (Macintosh), USB Driver, Cyber-shot Life tutorial (Windows)
OS Compatibility: Microsoft® Windows® 98, 98SE, 2000 Professional, Me, XP Home and Professional
Macintosh® OS 8.5.1, 8.6/ 9.0 - 9.2/ X (10.0, 10.1)

SONY

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JPEG Still Image Mode

Fine/Standard Picture Quality

Memory Stick Duo™ Media ¹	2592x1944 (5MP)	2592x1728 (3:2)	2048x1536 (3MP)	1280x960 (1MP)	640x480 (VGA)
32MB	12/23	12/23	20/37	50/93	196/491
64MB	25/48	25/48	41/74	101/187	394/985
128MB	51/96	51/96	82/149	202/376	790/1,975
Memory Stick PRO Duo™ Media ¹	256MB	92/174	148/264	357/649	1,428/3,571
512MB	188/354	188/354	302/537	726/1,320	2,904/7,261



MPEG MOVIE MODE

Maximum Recording Time (minutes/seconds) with audio

Memory Stick Duo™ Media ¹	VX Mode (640 x 480) Fine	VX Mode (640 x 480) Standard	Video Mail (160 x 112)	
32MB	----	1m 27s	22m 42s	
64MB	----	2m 56s	45m 39s	
128MB	----	5m 54s	1h 31m 33s	
Memory Stick PRO Duo™ Media ¹	256MB	2m 57s	10m 42s	2h 51m 21s
512MB	6m 2s	21m 47s	5h 47m 05s	
1 GB	TBD	TBD	TBD	

h = hours m = minutes s = seconds

Supplied Accessories: NP-FE1 Rechargeable InfoLithium® Battery, AC Adaptor, Camera Desktop Display Stand, Interface Adaptor, Camera Holder for Tripod, A/V and USB Cables, Neck Strap, MSA-32A 32MB Memory Stick® Media, Memory Stick Duo Adapter, Software CD-ROM
Dimensions: 3 5/8" x 2 3/8" x 5/8" (91.7 x 60 x 14.8mm) w/LCD Cover; Minimum thickness 3/8" (9.8mm)
Weight: 4.1 oz (115g) Body; 4.7 oz (134g) Body w/Battery, Media & Wrist Strap

OPTIONAL ACCESSORIES

NP-FE1 InfoLithium® Rechargeable Battery	MSH-M128A Memory Stick Duo™ Media
LCS-THE Soft Leather Carrying Case	MSX-M256S/N, MSX-M512S/N, MSX-1GS/N
LCM-THA Semi-Soft Carrying Case	Memory Stick PRO Duo™ Media
SPK-THA Active Marine Sports Pak	MSAC-US30 Memory Stick PRO™ Media
VCT-MTK Travel Tripod	USB Adaptor
VCT-1500L Lightweight Tripod	

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¹ Recording numbers are approximate and will vary depending upon the images. Available storage capacity of Memory Stick Duo™ and Memory Stick PRO Duo™ media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 32=30, 64=61, 128=123, 256=220, 512=460, 1 GB=940MB

² Not all products with USB connectors may communicate with each other due to chipset variations