

DSC-T77

► <http://www.sony.lv>

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Slim and stylish, with large touchscreen and advanced functions



Variations

DSC-T77B



DSC-T77P



DSC-T77G



DSC-T77T



Features

Please be aware that the features/specifications can differ from country to country.

- 10.1 effective megapixels resolution for clear enlargements beyond A3 size
- Ultra-slim, contemporary design (just 15mm thick) slips discreetly into pocket or bag
- Carl Zeiss Vario-Tessar lens with 4x optical zoom
- Smile Shutter with easier operation waits until subject smiles before firing the shutter: with selectable child/adult priority

Useful Links

► <http://www.sony.lv>

- Enhanced Face Detection with auto child/adult recognition optimises focus, exposure, white balance and skin tone for clearer portraits
- Intelligent Scene Recognition selects correct shooting mode depending on subject
- New Portrait mode with Anti-blink technology for fewer shots spoiled by closed eyes
- Large, wide 3.0-inch (230K dot) Clear Photo LCD Plus touchscreen
- HD Output compatible with PhotoTV HD displays for optimised still images on BRAVIA TV
- BIONZ processor for enhanced image quality with low noise and fast response
- Double Anti-blur with Optical SteadyShot image stabilisation and High Sensitivity ISO 3200 for clearer handheld shooting in low light
- D-Range Optimiser adjusts exposure and contrast in high-contrast and backlit scenes
- Easy image management functions with folder, date, favourites and event views plus face searches
- Fun in-camera retouching and paint functions

Technical specifications

Lens

Optical Zoom	4x
Precision Digital Zoom	Approx. 8x (Total)
Smart Zoom	up to 22x (with VGA)
F	3.5-4.6
Focal Length (f= mm)	6.18-24.7
Focal Length (f=35mm conversion)	35-140
Macro (cm)	Wide: Approx. 8-infinity, Tele: Approx. 50-infinity
Filter Diameter (mm)	NO
Conversion Lens compatibility	NO
NightShot	NO
NightFraming	NO
Carl Zeiss Vario-Tessar Lens	YES

Image Sensory

CCD Type	Super HAD CCD
Size (Inches)	1/2.3

Camera

Effective Pixels (Mega Pixels)	Approx. 10.1M
Bionz Processor	YES
Face Detection	YES
Smile Shutter	YES
A/D Conversion (DXP) (Bit)	14
Clear RAW NR	YES
Auto Focus Method (Single)	YES

Auto Focus Method (Monitoring)	YES
Auto Focus Method (Continuous)	NO
Auto Focus Area (Multi Point)	YES
Auto Focus Area (Centre weighted)	YES
Auto Focus Area (Spot)	YES
Auto Focus Area (Flexible Spot)	NO
Manual Focus	NO
Focus Preset	NO
Aperture Auto Mode	YES
Aperture Priority Mode	NO
Aperture Manual Mode	NO
Shutter Speed Auto Mode (sec)	1/4-1/1000
NR Slow Shutter	YES
Hand Shake Alert	YES
Exposure Control	+/- 2.0 EV, 1/ 3 EV step
White Balance	Auto, Daylight, Cloudy, Fluorescent1, Fluorescent2, Fluorescent3, Incandescent, Flash
Automatic White Balance	YES
Light Metering (Multi Pattern)	YES
Light Metering (Centre weighted)	YES
Light Metering (Spot)	YES
Sharpness Setting	NO
Saturation Setting	NO
Contrast Setting	NO
ISO Sensitivity (REI)	YES (Auto, 80, 100, 200, 400, 800, 1600, 3200)
Scene Selection	Twilight, Twilight portrait, Soft snap, Landscape, Beach, Snow, Fireworks, High speed shutter, High Sensitivity, Underwater, Gourmet
AF Illuminator	YES
Flash Mode	Auto, Forced Flash, Slow Syncro, No Flash
Distance limitations using Flash (m)	0.08-3m (wide), 0.5-2.4m (tele)
Pre-flash	YES
Red-eye Reduction	YES
Auto Daylight Synchronized Flash	YES

Super SteadyShot

Super SteadyShot capability	YES
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Auto Focus System

AF Illuminator	YES
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Built-In-Flash

Flash Mode	Auto, Forced Flash, Slow Syncro, No Flash
Red-Eye Reduction	YES
Auto Daylight Synchronized Flash	YES

LCD/ Viewfinder

LCD Screen Size (inches)	3
LCD Total Dots Number	230.400
LCD Monitor Type	TFT
Auto Bright Monitoring	YES
LCD Field of View (%)	100
Optical Viewfinder	NO
Electrical Viewfinder	NO

LCD screen

LCD Field of View (%)	100
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Recording

Recording Media	Memory Stick™ Duo, Memory Stick PRO Duo™, Memory Stick PRO Duo™ High Speed, Memory Stick PRO-HG Duo (same speed as PRO Duo). Internal memory (15MB)
Recording Format	JPEG, MPEG1
Memory Stick Pro Interface	Parallel
DCF (Design rule for Camera File System)	YES
DPOF (Digital Print Order Format)	YES
Burst Mode (shots)	100
Burst Interval (approximately sec)	0.62
Still Image size (10 Mega 3648 x 2736)	YES
Still Image size (5.0 Mega, 2592 x 1944)	YES
Still Image size (3.1 Mega, 2048 x 1536)	YES
Still Image size (VGA, 640 x 480)	YES
Still Image size (16:9 mode, 1920 x 1080)	YES
Still Image size (16:9 mode, 3648 x 2056)	YES
Still Image size (3:2 mode 3648 x 2432)	YES
Moving Image Size (MPEG VX Fine, 640x480, 30fps)	YES
Moving Image Size (MPEG VX Standard, 640x480, 16.6fps)	YES
Moving Image Size (QVGA: 320 x 240 8.3fps)	YES

Playback/ Edit

HD (High Definition) Playback	YES
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Slideshow Playback	YES
Slideshow with Music	YES
Trimming	YES
Resize	NO
Playback Zoom	YES
Divide (MPEG)	NO
Cue & Review (MPEG)	YES
Index Playback	YES
Image Rotation	YES
Auto Image Rotation	YES

General

Battery Remaining Indicator	YES
Histogram Indicator	YES
Exposure Warning Indicator	YES
Disk / Memory Stick remaining indicator	YES
PTP (Picture Transfer Protocol)	YES
Print Image Matching	YES
PictBridge	YES
Shop Front Mode	YES
Start up time (approximately sec)	1.6
Bluetooth® Function	NO

Jacks

Multi use Terminal with HD	YES
Multi use Terminal	YES
AV Out	NO
Digital I/O (USB)	NO
USB 2.0 Hi-Speed	YES

Power/ Others

Battery System	Lithium D
Supplied Battery	NP-BD1
Stamina (battery life) with the supplied battery(s) in normal shooting condition	220 shots, 110min (CIPA standard with LCD screen on)
Battery for Clock	Manganese-Silicon (MS614S)
Weight (g)	126
Weight with Accessories (g)	151
Supplied Software	Windows: Picture Motion Browser Ver.3.2 + USB Driver + Picture Package Music Transfer
Supplied Accessories	Rechargeble battery pack (NP-BD1), Battery charger, Multi connector cable, Power Cord, Wrist

Strap, CD-ROM, Station
Plate F

Dimensions

Width (mm)	93.6
Height (mm)	57.2
Depth (mm)	15

Accessories

Photo printers

DPP-FP97



DPP-FP95



DPP-FP85



DPP-FP77



DPP-FP75



DPP-FP67



DPP-FP65



DPP-FP90



DPP-FP70



DPP-FP60



DPP-FP60BT



DPP-FP35



DPP-FP55



DPP-FP50



Accessory Kits

ACC-CFD



ACC-CMFD



ACC-SHA



Cases



Digital Photo Printers and Printing Packs

DPP-FP97



DPP-FP95



DPP-FP85



DPP-FP75



DPP-FP77



DPP-FP65



DPP-FP67



DPP-FP90



DPP-FP70



DPP-FP60



DPP-FP60BT



DPP-FP35



DPP-FP55



DPP-FP50



GPS

GPS-CS3KA



GPS-CS1KASP



GPS-CS1KA



GPS-CS1



Batteries & Chargers

NP-FD1



AC-LS5



BC-TR1



Sports & Marine Packs

MPK-THG



APK-THA



HVL-ML20M



VCT-MP1K



Docking Stations & Cables

CSS-HD2



VMC-MD1



VMC-MHC1



Tripods

VCT-R640



VCT-R100



VCT-1500L



VCT-MTK



Other Accessories

KK-CA



PCK-L30WCSB



KK-LC3



TPP-3ST



Digital Photo Printers and Printing Packs

DPP-FP97



DPP-FP95



DPP-FP85



DPP-FP75



DPP-FP77



DPP-FP65



DPP-FP67



DPP-FP90



DPP-FP70



DPP-FP60



DPP-FP60BT



DPP-FP35



DPP-FP55



DPP-FP50



GPS

GPS-CS3KA



GPS-CS1KASP



GPS-CS1KA



GPS-CS1



Other accessories

VCT-1500L



Cases

LCS-ECA



GPS



Digital Photo Printers and Printing Packs

DPP-FP97



DPP-FP95



DPP-FP85



DPP-FP77



DPP-FP75



DPP-FP67



DPP-FP65



DPP-FP90



DPP-FP70



DPP-FP60



DPP-FP60BT



DPP-FP35



DPP-FP55



DPP-FP50



Tripods

VCT-R640



VCT-R100



VCT-1500L



VCT-MTK



VCT-TK1



Other Accessories

KK-LC3



TPP-3ST

