

PRELIM

The Sony DSC-T300 offers excellent performance and a stylish, elegant design. It includes Smile Shutter technology to help capture smiles automatically as they happen⁶, as well as Face Detection technology to optimize focus, exposure and color for up to eight faces. The compact body features 10.1 megapixel resolution and a wide 3.5" touch-screen LCD for easy operation. The DSC-T300 completes the package with a Carl Zeiss® 5x optical zoom lens and Sony's Double Anti-Blur solution, for crisp, clear images.

- 10.1 MP Super HAD™ CCD**
 More megapixels give you more detail and definition when you make big prints or crop in tight on your subject. The advanced Sony® Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.
- Carl Zeiss® 5X Optical Zoom Lens**
 5X optical zoom gives you the power to get even closer to the action -- a real benefit for distant landscape views and dramatic portraits.
- 3.5" Widescreen Clear Photo LCD Plus™ Display**
 A huge 3.5" widescreen Clear Photo LCD Plus™ LCD display includes an anti-reflective coating that provides for excellent visibility to help you compose, view, and share photos with superb clarity and color reproduction, even in bright sunlight.
- 15 MB² Internal Memory**
 15MB² Internal Memory --- Even if you forget your flash memory card, you can get the shot because 15MB² internal memory lets you capture a limited number of shots with in-camera convenience, then easily transfer your shots to a PC or optional Memory Stick Duo™ media/Memory Stick PRO Duo™.
- Memory Stick Duo™ Media Convenience**
 A built-in slot accepts optional Memory Stick Duo™ media or Memory Stick PRO Duo™ media -- the compact, high-capacity storage media that make it easy to upload photos to your PC and are compatible with millions of devices worldwide.
- 16:9 High-Resolution Mode**
 In addition to the standard 2-megapixel size, the convenient 16:9 aspect ratio shooting mode for HDTV³ display can now be shot in 7-megapixels, making it possible to obtain beautiful, high-definition prints with the same aspect ratio as HDTV.
- HDTV Compatibility³**
 High-resolution images can be enjoyed in all their beauty simply by connecting the camera directly to a Sony BRAVIA® HDTV or other compatible HDTV3. This provides an excellent alternative to viewing photos as prints or on a computer monitor, and is ideal for users who want to share photos in the comfort of their living room. Optional HD solutions include a Cyber-shot® cradle/charger with component cable output, or component cable directly to your HDTV.
- Automatic Macro Shooting**
 Standard Auto Focus now covers the macro focus range, eliminating the need to manually change focus modes for close-up photography. The Macro mode has not been eliminated, and enabling it accelerates Auto Focus when shooting at point-blank range.
- Burst Mode**
 You can fire off up to one hundred (100) shots at Approx. 0.64 second intervals (at any resolution: VGA to full resolution mode) -- a great way to capture a child's first steps or a pet's best tricks.
- Convenient Photo Modes**
 To adjust quickly for specific shooting situations, you can choose from several convenient photo modes, including Auto, Program Auto, and Scene Selections such as Twilight, Twilight Portrait, Fireworks, Smile Shutter, Underwater, Landscape, Soft Snap, Snow, High Sensitivity, High Speed Shutter, and Beach environments.
- Dynamic Range Optimization**
 o Dynamic Range Optimization --- Powered by the exclusive Sony Bionz™ high-speed processing engine, Dynamic Range Optimization (DRO) preserves image data in bright highlights and reveals more detail in shadows or backlit areas -- for great results even in difficult lighting conditions. New DRO Plus mode enhances optimization, analyzing each region of an image and performing additional image processing.
- Easy Image Management**
 To help you find the right image among many, Date View and Favorites have been added to the standard Folder View. Date View displays a calendar view, while Favorites shows only your selected images. Furthermore, you can filter photos by face types such as portrait, child, baby, and smile.
- Easy Shooting Mode**
 A simplified camera environment especially attractive to beginners or digital camera users who want to keep things simple, Easy Shooting provides easy-to-read, on-screen instructions and limits the number of camera settings to help prevent misuse of the camera while still providing excellent results.
- Enhanced Paint Function**
 The ability to "paint" decorative borders or graphic stamps like hearts, stars, arrows, and hand drawn words or symbols to add charm and fun to photos you save, print, or send via email (Internet connection required).



ADDITIONAL FEATURES

- Face Detection
- Function Guide
- High Sensitivity (ISO 3200) Mode
- In-Camera Retouching
- In-Camera Red-Eye Correction
- Intelligent Scene Recognition Mode
- Multi-Resizing Function
- Photo Music⁴



DSC-T300/B

Cyber-shot® Digital Still Camera

Specifications

General

Megapixel: 10.1 MP
Imaging Device: 1/2.3" Super HAD™ CCD
Recording Media: 15MB internal Flash Memory, optional Memory Stick® DUOTM Media, optional Memory Stick PRO Duo™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash
Self Timer: Yes (10 seconds, 2 seconds, Off)
Memory Stick PRO™ Media Compatibility: Tested to support up to 16GB Memory Stick PRO Duo™ Media capacity²; does not support Access Control security function.
Still Image Mode(s): Burst, JPEG (Fine), Exposure Bracketing
Red-Eye Reduction: Yes (On/Off all modes)
Burst Mode: 100 shots at 1.6 fps
Erase/Protect: Yes/Yes
Date/Time Stamp: No/ No
Media/Battery Indicator: Yes/Yes
Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

Real Imaging Processor™ Technology: Yes - Bionz
AF Illuminator Light: Yes
PictBridge Compatible: Yes
Multi-Pattern Measuring: Yes
Scene Mode(s): Beach, Fireworks, High Speed Shutter, High Sensitivity, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait, Smile Shutter, and underwater
Movie Mode(s): MPEG VX Fine(640x480 at 30fps) (MPEG VX Fine requires Memory Stick PRO Duo™ Media), MPEG VX Standard(640x480 at 16.6fps), Presentation Mode (320 x 240 at 8.3fps).
Power Save Mode: Yes (after approx. 3 min. of inactivity)
In-Camera Editing: o In-Camera Retouching --- Red-eye correction, soft edge filter, cross filter, partial color filter, fish-eye filter, retro, radiation, trimming, unsharp masking and happy face.
Super SteadyShot® optical image stabilization: Yes

Inputs and Outputs

Accessory Terminal: Multi connector
Audio/Video Output(s): Yes via Multi-Use Connector
USB Port(s): Yes (Supports USB 2.0*)
HD Output: Yes (1080i)with optional accessory

Hardware

LCD: 3.5" Widescreen (230K Pixels) Clear Photo LCD™ Plus screen
Viewfinder: N/A
Lens Construction: 12 Elements in 10 Groups, (including 3 aspheric elements, 1 prism)
Microphone/Speaker: Yes/ Yes
Lens Type: Carl Zeiss® Vario-Tessar®
Docking Station: Yes, via optional HD cradle (CSS-HD2)

Operating Conditions

Flash Effective Range: Auto: Approx.0.1- Approx.3.5m(W) / Approx.0.8-Approx.2.7m (T),
Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 5.8 - 29mm
35mm Equivalent: Yes
Focus: 9 Area Multi-Point AF, Center AF, Flexible Spot
Focal Distance: W:Approx. 3 1/8" (8cm) to Infinity, T:Approx. 31 1/2"(80cm) to Infinity;
Aperture Range: Auto(F3.5-F10) / Program Auto(F3.5-F10)
Shutter Speed: Auto(1/4 - 1/1,000) / Program Auto(1" - 1/1,000)
Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments
ISO: Auto, 80, 100, 200, 400, 800, 1600, 3200
Filter Diameter: N/A
Smart Zoom® Technology: Up to 7.0X (5MP), 8.9X (3MP), 9.5X (16:9 2MP) 28X (VGA Resolution)⁴
Digital Zoom: 2X (Precision)
Optical Zoom: 5X
Macro Mode: Yes
Total Zoom: 10X
Minimum Focus Distance: 19-11/16" (50cm) Normal, 3-1/8" (8cm) Macro, 3/8" (1cm) Magnifying Glass
Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BD1
Battery Capacity: 3.6V, 680 mAh

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor

Software

Supplied Software: Windows: Picture Motion Browser Vers 3.0.02 + USB Driver
Operating System Compatibility: o Operating System Compatibility --- Microsoft® 2000 Professional, Me, XP Home and Professional, and Vista; Macintosh® OS 9.1/9.2/OS X (10.1-10.5)

Supplied Accessories

NP-BD1 rechargeable battery
BC-CSD battery charger
A/V and USB multi-connector cables
Wrist strap
Wrist strap
Color: Black
UPC Code: 027242726765



1. Viewable area: measured diagonally.
2. Available storage capacity may vary and a portion of the memory is used for data management functions.
3. HD viewing requires a Sony HD connector cable or HD Cyber-shot Station® cradle and HDTV. All sold separately.
4. Music tracks can be up to five minutes long. When using Music Transfer to download music, tracks longer than five minutes will be reduced to five minutes when uploading to the Cyber-shot.
5. Smart Zoom® feature will not work at highest resolution setting.
6. Up to 6 shots while in Smile Shutter mode.
7. Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.
8. Special TV settings are required. Further details are available in the BRAVIA® instruction manual.

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