One Super-Revved Compact

Who knew you could fit big resolution, a big zoom, HD movies and a whole lot more into an ultra-compact camera? Canon! The new concept TX1 puts everything you want into a pocket-size camera that you'll end up taking everywhere: 7.1 megapixels, a whopping 10x optical zoom with built-in lens cover, Optical Image Stabilizer, HD movies with stereo sound you can play on your HDTV, plus the DIGIC III Image Processor and more. Heavy-hitting performance doesn't have to be heavy — just lift the TX1 and you'll see.

Specifications

Camera Type: Compact digital still camera with built-in flash, 10x Optical / 4x Digital / 40x Combined Zoom with Optical Image Stabilizer (OIS) System
Image Capture Device Type: 7.1 Megapixel, 1/2.5 inch type Charge Coupled Device (CCD)
Total / Effective Pixels: Approx. 7.4 Megapixels / Approx. 7.1 Megapixels
Focal Length: 6.5–65.0mm f/3.5–5.6 (35mm film equivalent: 39–390mm)
Digital Zoom: 4x
Focusing Range: Normal: 1.6 ft./50cm–infinity (WIDE), 3.3 ft./1.0m–infinity (TELE), Macro: 3.9 in.–1.6 ft./10–50cm (WIDE), Super Macro: 0–3.9 in./10cm (WIDE)
Autofocus System: TTL Autofocus
LCD Monitor: 1.8 inch low-temperature polycrystalline silicon TFT color LCD (vari-angle); Brightness adjustment: 15 levels
LCD Pixels: Approx. 115,000 pixels; LCD Coverage: 100%
Display Languages: English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified/Traditional Chinese, Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Romanian, Ukrainian
Shutter Speed / Maximum Aperture: 15–1/2500 sec.; Long Shutter operates with noise reduction when manually set at 1.3–15 sec., f/3.5 (W) – f/5.6 (T)
ISO Sensitivity: Auto, High ISO Auto, ISO 80/100/200/400/800/1600 equivalent (Standard output sensitivity. Recommended exposure index)
Light Metering Method: Evaluative (Control to incorporate facial brightness in Face Detection AF), Center-weighted average, Spot (Metering frame is fixed to the center)
Exposure Control Method: Program AE; AE Lock is available
Exposure Compensation: +/-2 stops in 1/3-stop increments
White Balance Control: Auto, Preset (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H), Custom
Built-in Flash: Auto, Auto w/ Red-Eye Reduction, Auto w/ Slow Synchro, Flash On, Flash On w/ Red-eye Reduction, Flash On w/ Slow Synchro, Flash Off
Flash Range: Normal: 1.6–6.6 ft./50cm – 2.0m (W), 3.3–3.9 ft./1.0–1.2m (T), Macro: 1.1–1.6 ft./35–50cm (W) (when sensitivity is set to ISO Auto)
Shooting Modes: Auto, Camera M, Special Scene (Portrait, Foliage, Snow, Beach, Aquarium, Indoor, Night Snapshot), Color Accent, Color Swap, Super Macro, Stitch Assist, Movie
My Colors: Vivid, Vivid Blue, Vivid Green, Vivid Red, Neutral, Sepia, Black & White, Positive Film, Lighter Skin Tone, Darker Skin Tone, Custom Color
Self-Timer: Activates shutter after an approx. 2-sec./10-sec. delay, Custom
Continuous Shooting: Normal: Approx. 2.2 fps; AF: Approx. 1.1 fps
Storage Media: SD Memory Card, SDHC Memory Card, MultiMediaCard, MMC Plus Card
File Format: Design rule for camera file system, DPOF Version 1.1
Image Compression: Still Image: Exif 2.2 (JPEG); Movie: AVI (Image: Motion JPEG; Audio: WAVE (Stereo))
Image Quality Mode: Normal, Fine, SuperFine
Number of Recording Pixels: Still Image: 3,072 x 2,304 (Large), 2,592 x 1,944 (Medium 1), 2,048 x 1,536 (Medium 2), 1,600 x 1,200 (Medium 3), 640 x 480 (Small), 3,072 x 1,728 (Widescreen); Movie: 1280 x 720/640 x 480 (30 fps/30 fps LP), 320 x 240 (60 fps/30 fps) available up to 4GB

Playback Modes: Still Image: Single, Magnification (approx. 2x–10x), Jump, Auto Rotate, Rotate, Resume, My Category, Histogram, Index (9 thumbnails), Sound Memos, Sound Recorder, Slide Show, Red-eye Correction; Movie: Normal Playback, Special Playback, Editing, Auto Rotate, Resume
Erase Modes: Still Image: single image, by date, by category, by folder, all images; Movie: part of movie, all of movie
Computer Interface: USB 2.0 Hi-Speed (mini-B jack)
Video / Audio Out: NTSC/PAL / Stereo
Other: Memory card slot; direct connection to Canon CP and SELPHY Compact Photo Printers, PIXMA Photo Printers and PictBridge-compatible printers via camera's USB 2.0 Hi-Speed cable
Power Source: Rechargeable Lithium Battery NB-4L, AC Adapter Kit ACK-DC10
Shooting Capacity: Still Image: approx. 160 shots (NB-4L/LCD on)*
Playback Time: Approx. 240 min. (NB-4L)*
* The above figures comply with CIPA testing standards and apply when a fully-charged battery is used.
Operating Temperature: 32–104°F/0–40°C
Operating Humidity: 10–90%
Dimensions (W x H x D): 3.50 x 2.36 x 1.14 in. / 88.8 x 59.9 x 29.0mm
Weight: Approx. 7.76 oz. / 220g (camera body only)

System Requirements (A CD-ROM drive is required for installing software)

WINDOWS® OS: Microsoft Windows 2000 SP4/XP (including SP1 and SP2)/Vista
Computer Model: The above OS should be pre-installed on computers with built-in USB ports
CPU: Pentium 500MHz or higher processor (Windows 2000/XP); Pentium 1.3GHz or higher (Windows Vista)
Interface: USB (Windows 2000/XP/Vista pre-installed models only)
MACINTOSH® OS: Mac OS X (v10.3 – 10.4)
Computer Model: The above OS should be pre-installed on computers with built-in USB ports
CPU: PowerPC G3, G4, G5 or Intel Processor
Interface: USB (Models with Apple genuine USB interface only)

PowerShot TX1 Kit

- PowerShot TX1 Body
- Lithium Battery Pack NB-4L
- Battery Charger CB-2LV
- MMC Plus Card MMC-32MH
- Wrist Strap WS-DC3
- Digital Camera Solution CD-ROM
- USB Interface Cable IFC-400PCU
- Stereo Video Cable STV-250N
- Component Cable CTC-100/S

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Canon
PowerShot TX1
DIGITAL CAMERA

10x OPTICAL ZOOM

PowerShot TX1

7.1 MEGA PIXELS

A Powerful Engine for Your Creativity
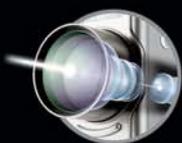
Canon's latest proprietary DIGIC III Image Processor has enabled a range of exciting new technologies. Face Detection creates consistently better stills and movies by finding, tracking, focusing and properly exposing multiple faces in a frame. Red-eye Correction finds and corrects red-eye during playback. Faster image processing also means faster print times. Simply connect the TX1 to any PictBridge compatible printer via a USB cable and press the Print/Share button for beautiful prints.

Face Detection AF/AE/FE

Capture Vibrant Images with 10x Optical Zoom

Above (OIS) on, right (OIS) off

The PowerShot TX1 is packed with advanced Canon technologies that optimize its 7.1 megapixel resolution and deliver remarkably vibrant, lifelike images. Legendary Canon optics technologies ensure clarity and brightness from the seriously long 10x optical zoom, while the Optical Image Stabilizer keeps shots clear and steady even at long focal lengths. ISO 1600 and noise reduction provide clean shots even in low light.

DiG!C III

Canon's latest image processor **DiG!C III** enhances the quality of still images and movies while providing ultra-responsive handling and low power consumption.

10x OPTICAL ZOOM

7.1 MEGA PIXELS

Actual Size

Power, Sized to Go

Hold the TX1 in your hand and you'll find its ultra-advanced features and capabilities all the more astonishing.

7.1 MEGA PIXELS   **10x** OPTICAL ZOOM   OPTICAL IMAGE STABILIZER   DiG!C III   Face Detection AF/AE/FE   **ISO 1600**   HD MOVIE STEREO SOUND

Shoot HD Movies with Stereo Sound

Don't settle for anything less than the stunning realism of 1280 x 720 HD movies complete with stereo sound recording. Show them off on your HDTV with 1080i component video playback. The TX1 has a full complement of movie features, including the ability to create fascinating time lapse movies and capture high-resolution still images during movie recording.