

Canon SX 110 Product Features and Technical Details

Product Features

- 9-megapixel image sensor for large photo-quality prints
- 10x optical image-stabilized zoom
- DIGIC III Image Processor with Genuine Canon Face Detection
- 3.0-inch LCD screen; Motion Detection technology and Red-eye Correction
- Powered by AA batteries; capture images to SD/SDHC memory cards (not included)

Technical Details

Color: Black

Camera type: Compact digital still camera with built-in flash

Image capture device: 1/2.3-inch CCD

Total pixels: Approximately 10.3 megapixels

Effective pixels: Approximately 9.0 megapixels

Focal length: 6 to 60mm

Maximum aperture: f/2.8 to f/4.3

Digital zoom: 4x

Optical zoom: 10x

Combined zoom: 40x

Focusing range: Normal: 1.6 feet to infinity (wide); 3.3 feet to infinity (tele); macro: 0.39 inches to 1.6 feet (wide)

Autofocus system: TTL

Viewfinder: None

LCD monitor: 3-inch TFT color LCD with wide viewing angle

Resolution: Approximately 230,000 pixels

LCD coverage: 100 percent

Shutter speed: 15 to 1/2500 second

ISO sensitivity: Auto, high ISO auto, ISO 80/100/200/400/800/1600 equivalent

Light metering method: Evaluative, center-weighted average, spot

Exposure control method: Program AE, manual, AE lock, program shift, safety shift, auto ISO shift

Exposure compensation: +/-2 stops in 1/3-stop increments

White balance control: Auto, preset (daylight, cloudy, tungsten, fluorescent, fluorescent H, flash), custom

Built-in flash: Auto, auto with red-eye reduction, flash on, flash on with red-eye reduction, flash off, FE lock, safety

FE, slow synchro

Flash range: 1.6 to 9.8 feet (wide); 3.3 to 6.6 feet (tele)

Recycling time: 12 seconds or less

Flash exposure compensation: +/-2 tops in 1/3-stop increments

Shooting modes: Auto, P, Av, Tv, M, Easy, Portrait, Landscape, Special Scene (Foliage, Snow, Beach, Sunset, Fireworks, Aquarium, Night Scene, ISO 3200), Indoor, Kids & Pets, Night Snapshot, Movie

Photo effects: My Colors (vivid, neutral, sepia, black and white, custom)

Continuous shooting: Normal: approximately 1.2 fps; AF: approximately 0.7 fps; LV: approximately 0.7 fps (large/fine)

Storage media: SD/SDHC memory card, MultiMediaCard, MMC Plus card, HC MMC Plus card

File format: Design rule for camera file system, DPOF Version 1.1

Image compression: Normal, fine, superfine

JPEG compression mode: Still image: Exif 2.2 (JPEG); movie: AVI (image: Motion JPEG, audio: monaural WAV)
Number of recording pixels: Still: 3456 x 2592 (large), 2816 x 2112 (medium 1), 2272 x 1704 (medium 2), 1600 x 1200 (medium 3), 640 x 480 (small), 3456 x 1944 (widescreen), movie: 640 x 480 (30 fps/30 fps LP), 320 x 240 (30 fps) available up to 4 GB or 60 minutes per clip; 160 x 120 (15 fps) up to 3 minutes per clip

Playback modes: Still image: single, magnification (approximately 2x to 10x), jump, auto rotate, rotate, resume, my category, transition effects, histogram, index (9 thumbnails), over-exposure warning, slide show, red-eye correction, resize, image inspection tool, easy; movie: normal playback, special playback, auto rotate, resume, easy

Erase modes: Still: single image, all images; movie: any movie file

Interfaces: USB 2.0 high-speed, NTSC/PAL, monaural audio out, memory card slot

Power source: 2 AA alkaline batteries, 2 AA size NiMH batteries, AC adapter kit (optional)

Shooting capacity: Still: approximately 200 shots (AA batteries), approximately 450 shots (NiMH batteries)

Camera width: 4.35 inches
Camera height: 2.77 inches
Camera depth: 1.76 inches
Weight: 8.64 ounces

Warranty: 1 year

In the box:

PowerShot SX100 IS body, 2 AA alkaline batteries, SD memory card, wrist strap, Digital Camera Solution CD-ROM, USB cable, AV cable, user's manual