

SZ-20 Features

- **16 MEGAPIXEL**

An amazing 16 million pixels in the high sensitivity CMOS sensor gains better image quality with less noise for improved image detail, especially in low-light situations.

- **12.5X SUPER WIDE-ANGLE OPTICAL ZOOM (24-300MM EQUIVALENT)**

The 12.5x zoom lets you get incredibly close to your subject while the 24mm wide-angle lens lets you zoom out for panoramas, group shots and portraits.

- **3-INCH LCD**

This huge 3" LCD features an extra-wide viewing angle and anti-glare technology for easier composing and shooting even in direct, bright sunlight.

- **1080P HD MOVIE & HDMI CONTROL**

The high-resolution 1080p HD movie capability allows you to capture high-quality full HD video for viewing on your HDTV.

- **DUAL IMAGE STABILIZATION**

Dual Image Stabilization combines Sensor-Shift Image Stabilization with high ISO sensitivity and fast shutter speeds to capture crisp, clear images in any situation.

- **3D PHOTOS**

Discover the depth of 3D stills. From macro shots to landscapes, Olympus' 3D technology shoots two pictures and combines them into one image for a dramatic effect when viewed on a 3D device. Perfect for bringing your memories to life.

- **WI-FI COMPATIBILITY (WITH EYE-FI™ CARD)**

No need for cables or even a computer. Upload or email images directly from your camera with an optional Eye-Fi™ card.

- **SMART PANORAMA**

Capture breathtaking panoramic views and vistas just as you remembered them, all in one frame and at the touch of a button, by simply panning the camera across the scene.

- **MAGIC FILTER STILL & MOVIE**

Add style and artistic flair to stills and movies with Olympus' Magic Art Filters. Joining Pop Art, Pin Hole, Drawing, Fish Eye, and Soft Focus are the new Punk, which creates a two tone image with a classic punk rock feel, Watercolor, which transforms images into frame-worthy paintings, and Sparkle, which adds a twinkle to your photos. (Effects vary by model)

- **BEAUTY MODE**

Beauty Mode lets you smooth a person's skin, removing unwanted wrinkles or blemishes. Additionally, make subtle edits, such as slightly emphasizing and brightening the eyes, with the post-capture feature: Beauty Fix.

- **AF TRACKING**

AF Tracking automatically tracks unpredictable, fast-moving subjects such as kids and pets, and continuously adjusts the focus and brightness so you can capture these photogenic whirlwinds with ease.

- **FACE DETECTION**

Face Detection automatically focuses on your subjects' faces and optimizes exposure for sharp, brilliant portrait pictures.

- **TRUEPIC™ III+**

A TruePic™ III+ Image Processor, first developed for professional digital SLRs, knows precisely how to deliver true-to-life color, the sharpest details, and less noise.

SZ-20 Specifications

Image Sensor 16 Megapixels - CMOS

Focal Length/Lens Configuration 4.2 – 52.5mm (24 – 300mm equivalent in 35mm photography)

Zoom 12.5x Optical Zoom + 4x Digital Zoom

Aperture Range f3.0 (W) / f5.9 (T)

Display 3.0" LCD 460K dots

Focus System CCD Contrast Detection

Focus Range (from lens surface) Normal mode: Wide: 3.9" – infinity (0.1m – infinity); Tele: 35.4" – infinity (0.9m – infinity)
Macro mode: Wide: 3.9" – infinity (0.1m – infinity); Tele: 35.4" – infinity (0.9m – infinity)
Super Macro mode: 0.39" – infinity (0.01m – infinity)

Focus Mode iESP Auto, Spot AF, Face Detection AF, AF Tracking

Shutter Speed	1/2500 sec. –1/4 sec. (up to 4 sec. in Night Scene mode)
ISO Sensitivity (SOS: Standard Output Sensitivity)	Auto, High Auto, 80, 100, 200, 400, 800, 1600, 3200 (equivalent)
Exposure Metering	Digital ESP Metering, Spot Metering
White Balance Control	Auto, Presets (Daylight, Overcast, Tungsten and Fluorescent 1)
Exposure Compensation	±2 EV steps in 1/3 EV steps
Image File Format	Still Image: JPEG Movie: MP4
Number of Recorded Pixels	16MP (4,608 x 3456) 8MP (3,264 x 2,448) 5MP (2,560 x 1,920) 3MP (2,048 x 1,536) 2MP (1,600 x 1,200) 1MP (1,280 x 960) VGA (640 x 480) 16:9 (4,288 x 2,416)
Motion Blur Suppression	Dual Image Stabilization
Shooting Modes	30 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Smart Panorama, 3D Mode, 8 Magic Filters, Scene Modes (1. PORTRAIT, 2. BEAUTY, 3. LANDSCAPE, 4. HAND-HELD NIGHT SCENE, 5. NIGHT SCENE, 6. NIGHT+PORTRAIT, 7. SPORT, 8. INDOOR, 9. SELF PORTRAIT, 10. SUNSET, 11. FIREWORKS, 12. CUISINE, 13. DOCUMENTS, 14. BEACH & SNOW, 15. PET (Cat), 16. PET (Dog)), HD Movie Magic Filter(Pop Art, Pinhole, Fisheye, Drawing, Soft Focus, Punk, Sparkle, Watercolor)
Continuous Shooting	High speed: 30fps/40 images (5MP) Normal speed: 9 fps / 8 images (16M)
Shooting Assist Functions	Histogram, Frame Assist, Voice Recording
Movie Mode	HDMI 1080p, 720p, 360p, 180p VGA, QVGA
Image Processing	TruePic™ III+
Image Playback	Still Image: Single, Index Display (4x3, 6x5), Event, Up to 10x Enlargement, Slideshow, Rotation, Protection, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback
Playback Edit Effects	Still Image: Beauty Fix, Resize, Cropping, Saturation
Flash Modes	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off
Flash Working Range	Wide: 0.33ft (0.1m) – 22.0ft (6.7m) at ISO 1600 Tele: 2.95ft (0.9m) – 11.2ft (3.4m) at ISO 1600
Self-Timer	12/2 Seconds/ Pet auto-shutter
Removable Media Card	SD/SDHC/SDXC Card
Outer Connectors	Multi-Terminal (USB Connector, Audio/Video Output) HDMI Type D

Auto-Connect USB USB 2.0 High-Speed (USB Mass Storage)

System Requirements Auto-Connect USB: Windows® 2000/XP/VISTA/7 with USB port, Mac OS X 10.3 or later with USB port
Software: Windows® 2000PRO/XP/VISTA/7, Mac OS X 10.3 - 10.5

Power Source Li-ion Rechargeable Battery (LI-50B)
F-2AC Adapter

Dimension 4.0"W x 2.5"H x 1.2"D
(102.4mm x 64.0mm x 30.4mm)

Weight 6.56oz (186g) without batteries and media card

Specifications and design are subject to change without notice.

SZ-20 Package Contents

- SZ-20 Digital Camera
- USB Cable & Charger (F-2AC)
- Audio/Video Cable
- Lithium-Ion Battery (LI-50B)
- Quick Start Guide
- Instruction Manual & Software CD
- Neck Strap
- Warranty Card