

# TG-310 Features

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- **WATERPROOF**  
A revolutionary system of waterproof seals and gaskets keeps water out so you can take pictures as deep as 10 feet underwater.
- **SHOCKPROOF**  
Durable body with an innovative shock-absorbing technology protects it from drops of up to 5 feet.
- **FREEZEPROOF**  
It's Freezeproof down to 14°F/-10°C. Perfect for skiing, snowboarding, sledding and other winter fun, this camera is winterized to perform at below-freezing temperatures!
- **14 MEGAPIXEL**  
An amazing 14 million pixels in the high-resolution CCD create superior image quality. Create poster-sized prints without losing a single detail.
- **3.6X WIDE-ANGLE OPTICAL ZOOM**  
You'll never leave anyone out. With its 3.6x wide-angle optical zoom (28mm) you can get dramatically close to the action, and capture everyone and everything in sight.
- **2.7-INCH LCD**  
This large 2.7" LCD features an extra-wide viewing angle for easier composing and shooting.
- **ONE-TOUCH HD MOVIE**  
With One-Touch HD Movie you can record widescreen, crystal clear HD movies (720p) right from your camera.
- **DUAL IMAGE STABILIZATION**  
Dual Image Stabilization combines Sensor-Shift Image Stabilization with high ISO sensitivity and fast shutter speeds so you can capture crisp, clear images even if the subject is moving.
- **3D PHOTOS (EVEN UNDERWATER)**  
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.
- **TAP CONTROL**  
Operate picture playback, shadow adjustment, flash mode and more just by tapping the top, back and sides of the camera. Tap Control is ideal for underwater use or when wearing gloves.
- **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.)
- **TRUEPIC III+**  
A TruPic III+ Image Processor, first developed for professional digital SLRs, knows precisely how to deliver true-to-life color, the sharpest details, and less noise.

## TG-310 Specifications

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Shockproof	Shockproof to 1.5m
Waterproof	Waterproof to 3m
Freezeproof	Freezeproof to -10°C
Image Sensor	14 Megapixels (effective), 1/2.3"
Focal Length/Lens Configuration	5.0 – 18.2mm (28 – 102mm equivalent in 35mm photography)
Zoom	3.6x Optical Zoom + 4x Digital Zoom
Aperture Range	f3.5 (W) / f5.1 (T)
Display	2.7" LCD 230K dots
Focus System	CCD Contrast Detection
Focus Range (from lens surface)	Normal mode: W/T: 19.7" – infinity (0.5m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity); Tele: 11.8" – infinity (0.3m – infinity)

	Super Macro mode: 0.8" – 19.7" (0.02m – 0.5m) (no flash)
Focus Mode	iESP Auto, Spot AF, Face Detection AF, AF Tracking
Shutter Speed	1/2000 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
Exposure Metering	Digital ESP Metering, Spot Metering
White Balance Control	Auto, Presets (Daylight, Overcast, Tungsten, Fluorescent1, and Underwater)
Exposure Compensation	±2 EV steps in 1/3 EV steps
Image File Format	Still Image: JPEG Movie: MP4
Number of Recorded Pixels	14MP (4,288 x 3,216) 8MP (3,264 x 2,448) 5MP (2,560 x 1,920) 3MP (2,048 x 1,536) 2MP (1,600 x 1,200) VGA (640 x 480) 16:9 (4,288 x 2,416)
Motion Blur Suppression	Dual Image Stabilization
Shooting Modes	31 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Panorama, Beauty Mode, Magic Filter, 3D Mode, Scene Modes (1. PORTRAIT, 2. BEAUTY, 3. LANDSCAPE, 4. NIGHT SCENE, 5. NIGHT+PORTRAIT, 6. SPORT, 7. INDOOR, 8. CANDLE, 9. SELF PORTRAIT, 10. SUNSET, 11. FIREWORKS, 12. CUISINE, 13. DOCUMENTS, 14. BEACH & SNOW, 15. UNDERWATER SNAPSHOT, 16. PET(CAT), 17. PET (DOG)), HD Movie  Magic Filter (Pop Art, Pinhole, Fisheye, Drawing, Soft Focus, Punk, Watercolor)
Panorama	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with ib software)
Continuous Shooting	High speed: 5.9 frames per second/ 17 images (3MP) Normal speed: 0.7 frames per second/ 2 images (14MP)
Shooting Assist Functions	Histogram, Frame Assist, Voice Recording
Movie Mode	HDMI 720p VGA, QVGA
Image Processing	TruePic™ III+
Noise Reduction	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes
Image Playback	Still Image: Single, Index Display (4x3, 6x5), Event, Up to 10x Enlargement, Slideshow, Rotation, Protection, Histogram, Voice Playback, Photo Surfing  Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback
Playback Edit Effects	Still Image: Beauty Fix, Resize, Cropping, Saturation
Flash	Built-in
Flash Modes	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off
Flash Working Range	Wide: 0.33ft (0.1m) – 13.1ft (4.0m) at ISO 800 Tele: 0.98 ft (0.3m) – 8.9ft (2.7m) at ISO 800

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-42B) F-2AC Adapter
Battery Life (CIPA DC-002)	190 Shots
Dimension	3.8"W x 2.5"H x 0.9"D (96.3mm x 63.4mm x 22.7mm)
Weight	5.5 oz (155 g) including batteries and memory card

Specifications and design are subject to change without notice.

## TG-310 Package Contents

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- TG-310 Digital Camera
- USB Cable & Charger (F-2AC)
- Instruction Manual
- IB Software CD
- Audio/Video Cable
- Wrist Strap
- Lithium-Ion Battery (LI-42B)
- Warranty Card