

Olympus Stylus Tough 6020

Olympus Stylus Tough 6020 14 MP Digital Camera User Manual

Model: Stylus Tough 6020

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Olympus Stylus Tough 6020 digital camera. Please read it thoroughly before using the camera and keep it for future reference.

The Olympus Stylus Tough 6020 is a durable 14-megapixel digital camera designed to withstand various environmental conditions, including water, drops, and freezing temperatures. It features a 5x optical zoom lens and a 2.7-inch LCD screen.

2. PACKAGE CONTENTS

Verify that all items are present in your camera package:

- Olympus Stylus Tough 6020 Digital Camera
- Rechargeable Battery
- USB Cable
- Wrist Strap
- AC Adapter (for charging via USB cable)

3. CAMERA OVERVIEW

Front View

The front of the camera features the lens, flash, and self-timer lamp.



Image: Front view of the Olympus Stylus Tough 6020 digital camera.

Top/Side View

The top and side of the camera include the power button, shutter button, and port covers for USB/HDMI connections.



Image: Side view of the Olympus Stylus Tough 6020 digital camera.

Rear View

The rear of the camera features the 2.7-inch LCD screen, control buttons, and zoom lever.



Image: Rear view of the Olympus Stylus Tough 6020 digital camera.

4. SETUP

4.1 Charging the Battery

1. Open the port cover on the side of the camera.
2. Connect the supplied USB cable to the camera's USB port.
3. Connect the other end of the USB cable to the AC adapter, then plug the AC adapter into a power outlet. Alternatively, connect the USB cable to a computer's USB port.
4. The charging indicator will illuminate. Charging is complete when the indicator turns off.
5. Close the port cover securely after charging to maintain waterproof integrity.

4.2 Inserting a Memory Card

The camera supports SD and SDHC memory cards. It also has 1GB of internal memory.

1. Ensure the camera is powered off.
2. Open the battery/card compartment cover.
3. Insert the SD/SDHC card into the slot with the contacts facing the correct direction until it clicks into place.
4. Close the compartment cover securely to ensure waterproof sealing.

5. OPERATING THE CAMERA

5.1 Powering On/Off

Press the **ON/OFF** button located on the top of the camera to power it on or off.

5.2 Taking Photos

1. Turn on the camera.
2. Frame your shot using the 2.7-inch LCD monitor.
3. Use the zoom lever (W/T) to adjust the optical zoom.
4. Press the shutter button halfway down to focus. The focus indicator will light up when focus is achieved.
5. Press the shutter button all the way down to take the picture.

5.3 Recording HD Movies

The camera supports one-touch HD (720p) movie recording.

1. In photo mode, press the dedicated movie recording button (usually marked with a red dot) to start recording.
2. Press the button again to stop recording.

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Video: Demonstration of VGA Movie & Sound recording on the Olympus Stylus Tough 6020.

5.4 Camera Features and Modes

- **Intelligent Auto:** Automatically identifies the scene (portrait, landscape, night portrait, macro, sport) and adjusts settings for optimal results.
- **Dual Image Stabilization:** Combines sensor-shift image stabilization with high ISO sensitivity and fast shutter speeds to reduce blur from camera shake and subject movement.

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Video: Explanation of the Dual Image Stabilizer feature in the Olympus Stylus Tough 6020.

- **Tap Control:** Allows operation of picture playback, shadow adjustment, flash mode, and more by tapping the camera's top, back, and sides. Useful for underwater use or when wearing gloves.

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Video: Demonstration of the Tap Control feature on the Olympus Stylus Tough 6020.

- **AF Tracking:** Automatically tracks fast-moving subjects, continuously adjusting focus and brightness.
- **Creative Art Filters:** Apply special artistic effects like Pop Art, Fisheye, Drawing, and Pinhole to your photos.
- **Advanced Face Detection:** Tracks up to 12 faces, optimizing focus and exposure for portraits.
- **In-Camera Panorama:** Captures three images and stitches them together to create a panoramic picture.
- **Shadow Adjustment:** Enhances details in shadowed areas, improving images in difficult lighting.
- **Beauty Mode:** Softens shadows and smooths skin imperfections in portraits.
- **Perfect Shot:** Previews effects of various settings in a multi-frame window on the LCD before capture.

5.5 Durability Features

- **Waterproof:** Designed to be waterproof up to 16 feet (5 meters) underwater, thanks to a system of seals and gaskets.

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Video: Demonstration of the waterproof capabilities of the Olympus Stylus Tough 6020.

- **Shockproof:** Constructed with a durable metal body and shock-absorbing design to withstand drops

from up to 5 feet (1.5 meters).

- **Freezeproof:** Operates in temperatures as low as 14°F (-10°C), suitable for cold environments.

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Video: Demonstration of the freezeproof capabilities of the Olympus Stylus Tough 6020.

6. MAINTENANCE

6.1 Cleaning the Camera

- **Lens:** Use a soft, lint-free cloth specifically designed for camera lenses. Avoid touching the lens with your fingers.
- **LCD Screen:** Wipe gently with a soft, dry cloth. For stubborn smudges, use a screen cleaner designed for electronics.
- **Camera Body:** Wipe with a soft, damp cloth. For waterproof models, rinse with fresh water after saltwater use and dry thoroughly.

6.2 Battery Care

- Charge the battery fully before first use.
- Avoid exposing the battery to extreme temperatures.
- If not using the camera for an extended period, remove the battery and store it in a cool, dry place.

6.3 Waterproof Seals

Regularly inspect the rubber seals around the battery/card compartment and port covers for dirt, sand, or damage. Clean them gently with a soft cloth. Ensure these covers are always securely closed before exposing the camera to water.

7. TROUBLESHOOTING

Common Issues and Solutions

- **Camera does not power on:** Ensure the battery is charged and correctly inserted.
- **Shutter lag/Slow startup:** This camera may exhibit slight delays. Ensure you are using a high-speed memory card. For rapid succession shots, check if the camera is set to 'sequential' or 'HI sequential' mode in the menu.
- **Blurry images:** Ensure Dual Image Stabilization is active. Check lighting conditions and use appropriate shooting modes. A blurry preview on the LCD does not always indicate a blurry final image; review photos on a larger screen.
- **Memory card error:** Reinsert the memory card. If the issue persists, try a different compatible SD/SDHC card. Ensure the card is not locked.
- **Water leakage:** Immediately power off the camera and remove the battery. Do not attempt to use it. Contact customer support. Always ensure all covers are securely closed before water exposure.

In-Camera Manual

The camera features an in-camera manual. Press the ? button to access helpful tips and step-by-step instructions for various functions and shooting modes.

8. SPECIFICATIONS

Model Name	Olympus Stylus Tough 6020
Photo Sensor Resolution	14 Megapixels
Optical Zoom	5x
Screen Size	2.7 Inches LCD
Waterproof Depth	Up to 16 feet (5 meters)
Shockproof Height	Up to 5 feet (1.5 meters)
Freezeproof Temperature	Down to 14°F (-10°C)
Video Resolution	HD 720p
Internal Memory	1 GB
Compatible Memory Cards	SD/SDHC
Connectivity	HDMI, USB
Image Stabilization	Dual Image Stabilization (Sensor-Shift, Digital)
Weight	0.27 Pounds (approx. 122g)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Warranty details for your Olympus Stylus Tough 6020 camera are typically provided with your purchase documentation or can be found on the official Olympus website. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, service, or further inquiries, please visit the official Olympus support website or contact their customer service department. Contact information can usually be found on the manufacturer's website or in the documentation included with your product.