ZWYING TU173

ZWYING TU173 17.3" FHD Laptop User Manual

Model: TU173

1. Introduction

This manual provides essential information for the safe and efficient operation of your ZWYING TU173 17.3" FHD Laptop. Please read this manual thoroughly before using the device and retain it for future reference. This laptop is designed for business, study, and general computing tasks, offering a balance of performance and portability.



Figure 1: ZWYING TU173 17.3" FHD Laptop

2. What's in the Box

Verify that all items are present in the package:

- ZWYING TU173 Laptop x 1
- Power Adapter x 1
- Instruction Manual x 1

3. Product Features

The ZWYING TU173 laptop is equipped with the following key features:

- **Display:** 17.3-inch FHD (1920x1080) IPS anti-glare display with a 360Hz refresh rate.
- **Processor:** Intel Core i5-1038NG7 (4 Cores, 8 Threads, up to 3.8GHz).

- **Memory:** 16GB DDR4 RAM.
- **Storage:** 1TB M.2 SSD.
- **Operating System:** Pre-installed Windows 11 Pro.
- **Connectivity:** Wi-Fi 6 (802.11ax), Bluetooth 5.0.
- **Ports:** 3x USB 3.1, 1x HDMI, 1x Full-function Type-C, 1x 3.5mm Audio/Microphone Combo Jack, 1x RJ45 Ethernet, 1x TF Card Slot, 1x DC Jack.
- **Security:** Fingerprint sensor, Laptop lock slot, Webcam with privacy shutter.
- **Battery:** 6000mAh (7.7V).
- **Keyboard:** Color backlit keyboard with numeric keypad.



Figure 2: Overview of ZWYING TU173 Laptop features including processor, RAM, storage, and connectivity.

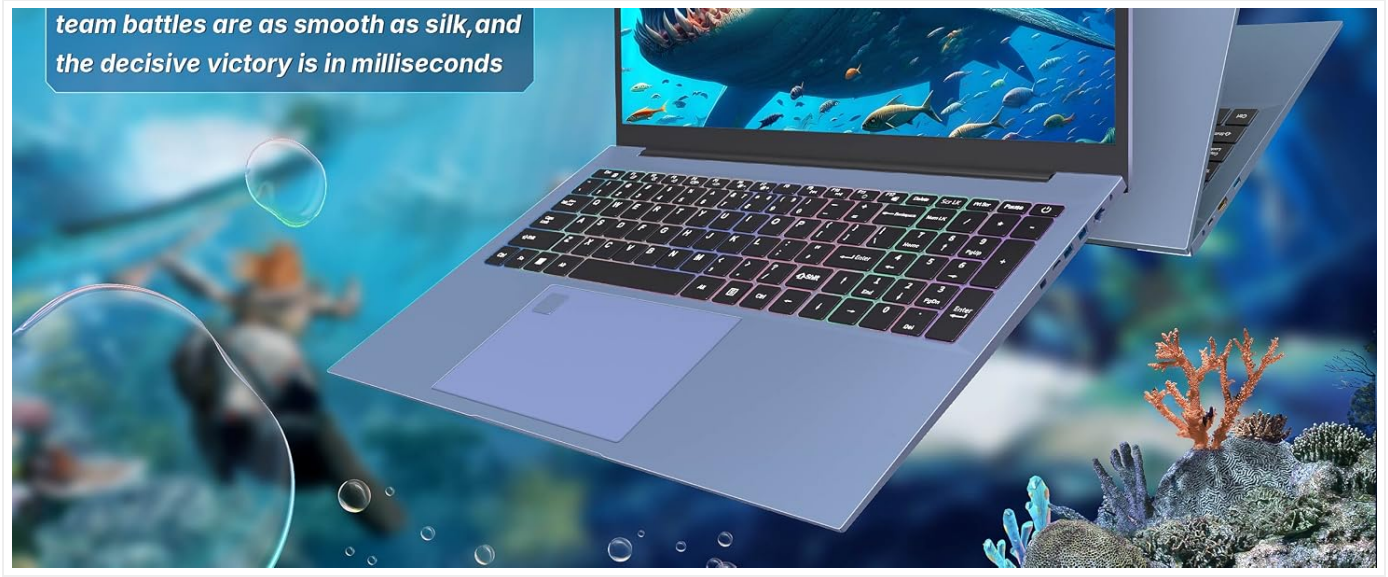


Figure 3: Detailed view of the Intel Core i5-1038NG7 processor, highlighting its 4 cores, 8 threads, and up to 3.8GHz frequency.



Figure 4: The 17.3-inch Full HD IPS display, featuring a 1920x1080 resolution and a 360Hz refresh rate for clear visuals.



Figure 5: Illustration of the laptop's 16GB DDR4 RAM and 1TB M.2 SSD, providing ample storage and smooth multitasking capabilities.



Figure 6: Side profile of the laptop detailing its full-featured expansion ports, including USB 3.1, HDMI, Type-C, RJ45, and TF card slot, along with its dimensions and weight.



Figure 7: The laptop's 6000mAh high-performance battery, designed for extended use.

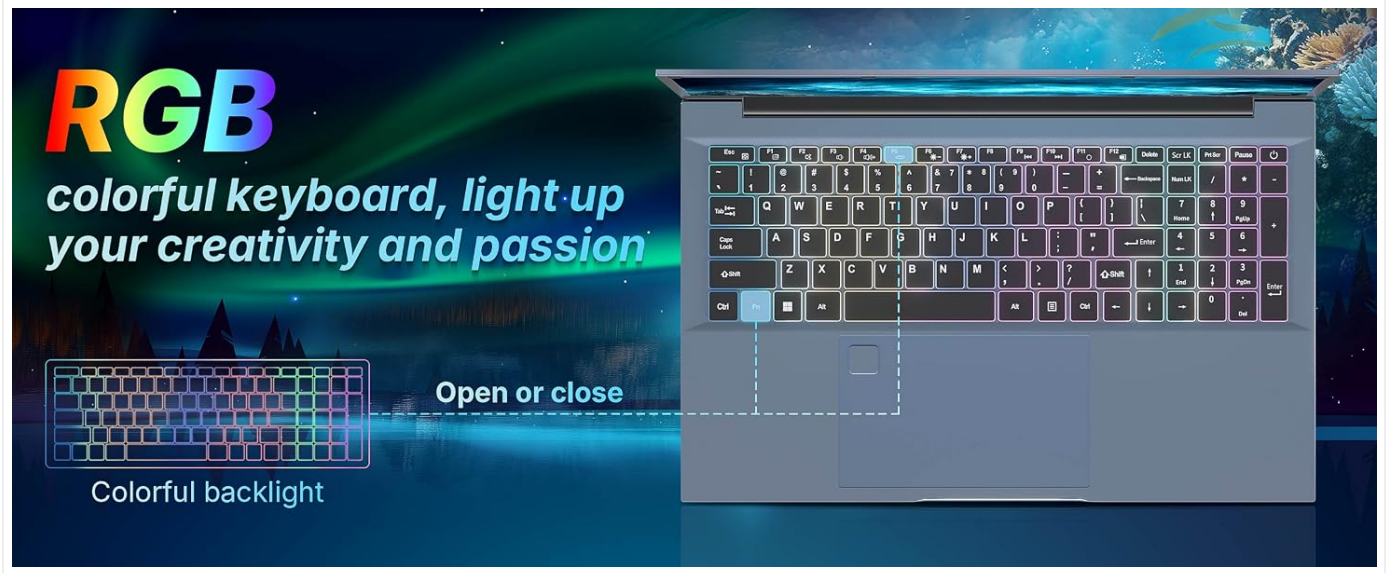


Figure 8: The color backlit keyboard with numeric keypad and integrated fingerprint sensor for secure login.

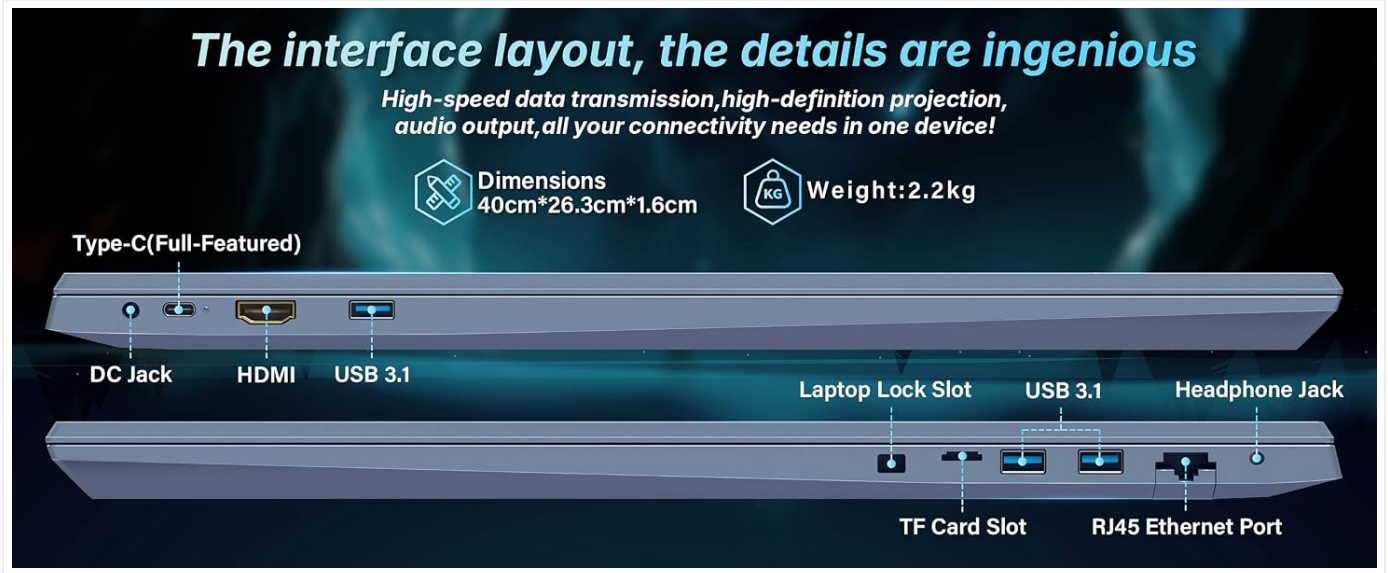


Figure 9: The laptop operating with the pre-installed Windows 11 Pro, ready for immediate use.

4. Setup Guide

4.1 Initial Power On

1. **Connect Power:** Plug the power adapter into the laptop's DC jack and then into a power outlet.
2. **Power On:** Open the laptop lid and press the power button. The laptop will begin its initial boot sequence.
3. **Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Pro setup, including language, region, network connection, and user account creation.

4.2 Connecting Peripherals

Use the available ports to connect external devices:

- **USB Devices:** Connect USB mice, keyboards, or external drives to the USB 3.1 ports.
- **External Display:** Use the HDMI port to connect an external monitor or projector.
- **Network:** Connect an Ethernet cable to the RJ45 port for a wired network connection, or use Wi-Fi 6 for wireless connectivity.
- **Audio:** Plug headphones or external speakers into the 3.5mm audio/microphone combo jack.
- **Memory Cards:** Insert a TF card into the TF card slot to access stored data.

5. Operating Instructions

5.1 Keyboard Functions

The laptop features a full-size keyboard with a numeric keypad and backlight. Use the**Fn** key in combination with function keys for special features:

- **Backlight Control:** Press **Fn + F5** to cycle through backlight brightness levels or turn it off.
- **Volume Control:** Use **Fn + F1**/**F2**/**F3** (or similar icons) for mute, volume down, and volume up.
- **Brightness Control:** Use **Fn + F6**/**F7** (or similar icons) to adjust screen brightness.

5.2 Fingerprint Sensor

The integrated fingerprint sensor allows for secure and quick login. Set up your fingerprint in Windows Settings > Accounts > Sign-in options.

5.3 Webcam Privacy Shutter

To ensure privacy, slide the physical shutter over the webcam lens when not in use.

6. Maintenance

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. Avoid harsh chemicals.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Store the laptop in a cool, dry place if not used for extended periods.
- **Software Updates:** Regularly update Windows and drivers to ensure optimal performance and security.
- **Ventilation:** Ensure the laptop's ventilation openings are not blocked to prevent overheating.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Laptop does not power on.	Low battery or power adapter issue.	Ensure the power adapter is securely connected and the outlet is functional. Charge the battery for at least 30 minutes before attempting to power on again.
Screen is blank.	Display settings, external monitor connected, or sleep mode.	Press any key or move the mouse to wake from sleep. Disconnect any external monitors. Adjust screen brightness using function keys.
Wi-Fi connection issues.	Wi-Fi disabled, incorrect password, or router issue.	Check if Wi-Fi is enabled in Windows settings. Verify the Wi-Fi password. Restart your router and the laptop.
Keyboard backlight not working.	Backlight turned off or brightness set to minimum.	Press **Fn + F5** to adjust or enable the keyboard backlight.

8. Specifications

Feature	Detail
Brand	ZWYING
Model Name	TU173
Screen Size	17.3 Inches
Max Screen Resolution	1920x1080 Pixels (FHD)
Processor	Intel Core i5-1038NG7 (up to 3.8 GHz)
RAM	16GB DDR4
Storage	1 TB SSD (M.2)
Operating System	Windows 11 Pro
Graphics Card	Integrated Intel Iris Plus Graphics
USB 3.0 Ports	3
HDMI Ports	1
Type-C Port	1 (Full Function)
Audio Jack	1 (3.5mm Audio/Microphone Combo)
Ethernet Port	1 (RJ45)
Memory Card Slot	1 (TF Card)
Battery	6000mAh, 7.7V
Item Weight	8.3 pounds (approx. 3.76 kg)
Product Dimensions (LxWxH)	15.75 x 10.04 x 0.79 inches (approx. 40.0 x 25.5 x 2.0 cm)

Feature	Detail
Wireless Connectivity	Wi-Fi 6, Bluetooth 5.0

9. Warranty and Support

This ZWYING TU173 laptop comes with a**1-year manufacturer's warranty**. For technical support, warranty claims, or any product-related inquiries, please contact the seller or refer to the official ZWYING support channels. Keep your purchase receipt as proof of purchase for warranty services.

10. Product Video



Video 1: Overview of the ZWYING 17.3-inch Laptop, showcasing its design, features, and performance capabilities.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question