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› Womier Q75 75% Wireless Mechanical Keyboard User Manual

Womier Q75

Womier Q75 75% Wireless Mechanical Keyboard User Manual

Model: Q75

1. INTRODUCTION

This manual provides detailed instructions for the Womier Q75 75% Wireless Mechanical Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. Please read this manual thoroughly before using your keyboard.



Image 1.1: Womier Q75 75% Wireless Mechanical Keyboard with topographic design, showing the keyboard, wrist strap, and 2.4Ghz dongle.

2. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Womier Q75 75% Wireless Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Receiver (USB Dongle)
- Keycap Puller
- Switch Puller
- User Manual
- Additional Keyboard Strap (if applicable)



Image 2.1: Contents of the Womier Q75 keyboard package, including the keyboard, USB cable, wireless dongle, and tools.

3. SETUP

3.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a powered USB port (e.g., computer, wall adapter). The keyboard features a 5000mAh battery for extended use.



Image 3.1: Graphic illustrating the 5000mAh battery capacity of the Womier Q75 keyboard.

3.2 Connectivity Modes

The Womier Q75 keyboard supports three connection modes: USB-C wired, Bluetooth (BT 3.0/5.0), and 2.4GHz wireless. A switch on the back of the keyboard allows you to select the desired mode.

- **USB-C Wired Mode:** Connect the keyboard directly to your computer using the provided USB-C cable. This mode also charges the keyboard.
- **2.4GHz Wireless Mode:** Insert the 2.4GHz USB receiver into an available USB port on your computer. Slide the switch on the back of the keyboard to the '2.4G' position. The keyboard should connect automatically.
- **Bluetooth Mode:** Slide the switch on the back of the keyboard to the 'BT' position. The keyboard will enter pairing

mode. On your device (computer, tablet, etc.), search for Bluetooth devices and select 'Womier Q75' to pair. The keyboard can connect to up to 3 Bluetooth devices, allowing for quick switching.



Image 3.2: The Womier Q75 keyboard connected to various devices via its 3-mode connection options (USB-C, 2.4Ghz, Bluetooth).



Image 3.3: Close-up view of the Womier Q75's mode switch (2.4G, BT) and USB-C port located on the back of the keyboard.

4. OPERATING INSTRUCTIONS

4.1 Basic Key Functions

The Womier Q75 features a compact 75% layout. Standard alphanumeric keys function as labeled. Function keys (F1-F12) are typically accessed by pressing the **Fn** key in combination with the corresponding number row key.

4.2 RGB Backlighting Control

The keyboard features customizable RGB backlighting. Use the following Fn key combinations to adjust the lighting effects:

- **Fn + ↑ / ↓**: Adjust backlight brightness.
- **Fn + ← / →**: Adjust backlight speed.
- **Fn + **: Switch backlight colors.
- **Fn + Tab**: Set all keys to white backlight.
- **Fn + Enter**: Switch backlight effects.
- **Fn + Back**: Turn off backlight.



Image 4.1: Visual guide to Fn key combinations for controlling RGB backlight brightness, speed, color, and effects on the Womier Q75 keyboard.

4.3 QMK/VIA Programmability

The Womier Q75 supports QMK/VIA open-source software, allowing for extensive customization of key layouts, macros, and lighting effects. You can remap any key to suit your preferences across macOS, Windows, or Linux systems. Note that key remapping must be performed in wired mode; once configured, the keymap will function in both wireless and wired modes.

To use QMK/VIA, download the software from the official QMK/VIA website and connect your keyboard via USB-C. Follow the software's instructions for customization.

VIA/Open Source Support

Take control of your keyboard's functionality with VIA/Open Source support. Customize key mappings, create macros, and fine-tune settings to match your specific needs and preferences

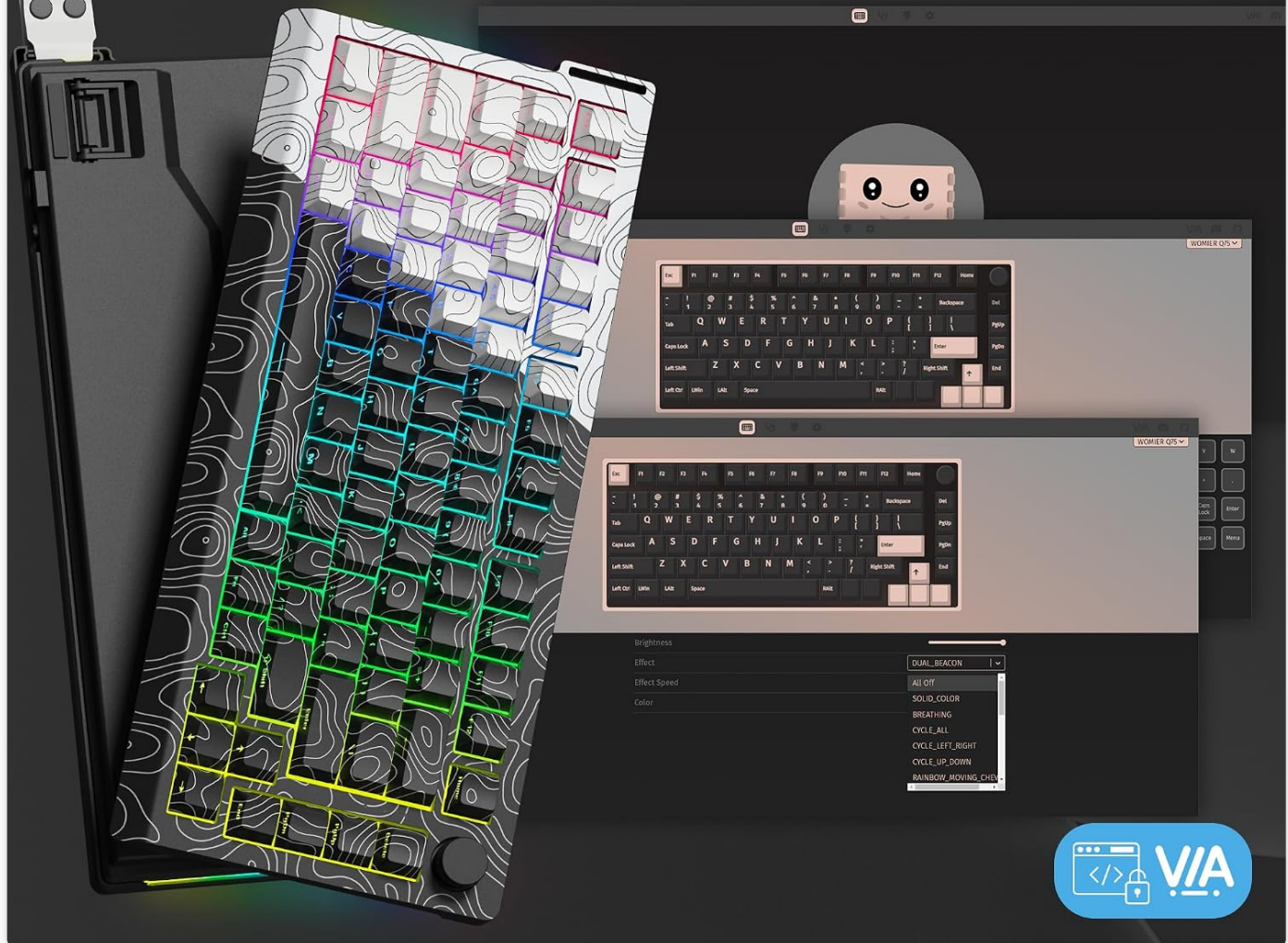


Image 4.2: Screenshot of the VIA software interface demonstrating key remapping and customization options for the Womier Q75 keyboard.

4.4 Metal Knob Functionality

The metal knob located on the top right of the keyboard provides convenient volume control. Rotate the knob clockwise to increase volume and counter-clockwise to decrease volume. Pressing the knob typically mutes or unmutes audio.

DIY Keyboard Strap

Carefully matched the Strap that matches the main picture of the keyboard. Popular and simple patterns, the lines are smooth, the patterns are clear and exquisite

Metal Knob

Very quality feel, rotating to adjust the volume, easy to operate

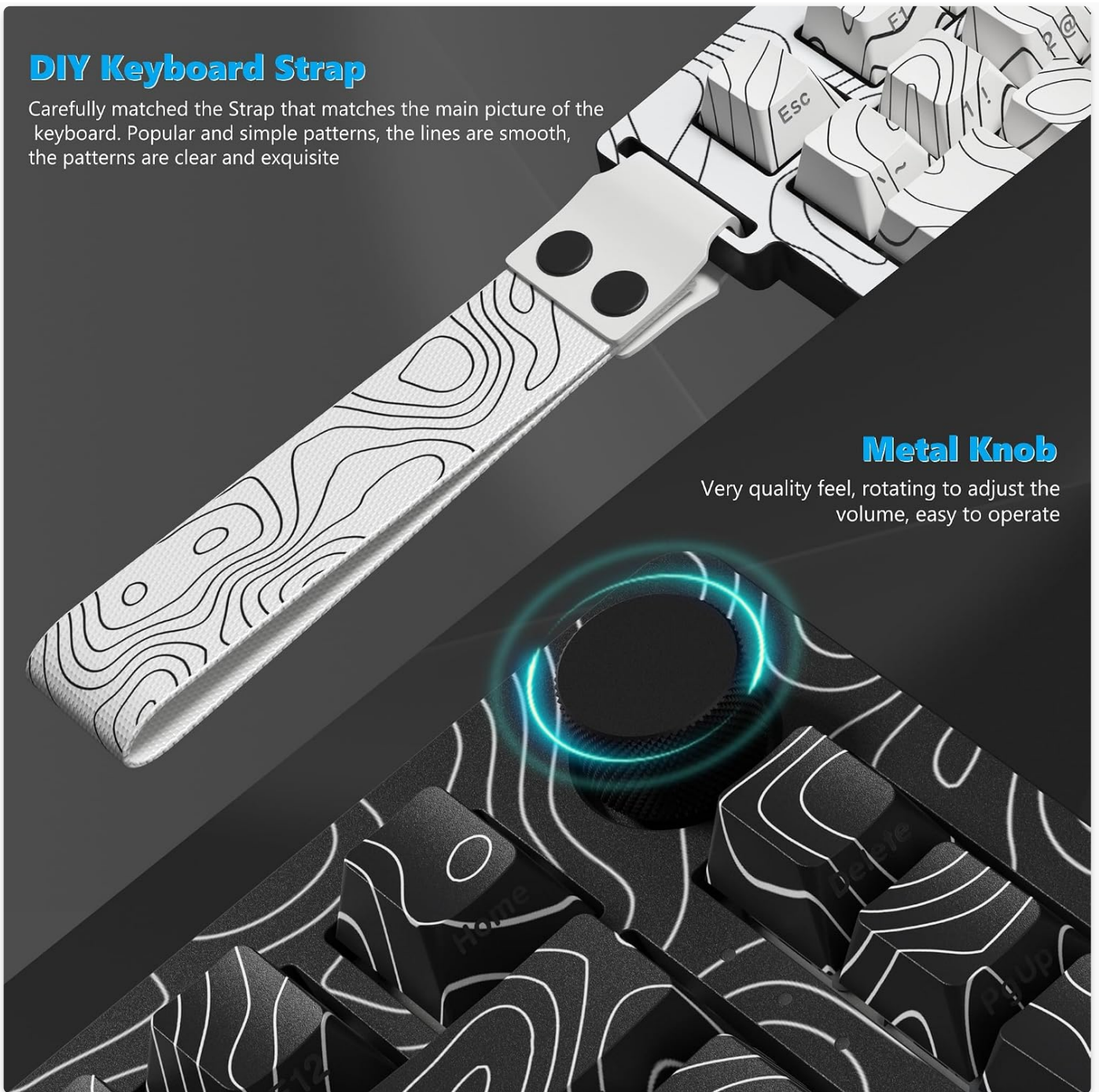


Image 4.3: Close-up view of the Womier Q75's metal knob for volume control and the detachable topographic wrist strap.

5. MAINTENANCE

5.1 Cleaning

To clean your keyboard, first disconnect it from all power sources. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid spraying liquids directly onto the keyboard. For cleaning between keycaps, use compressed air or a small brush.

5.2 Hot-Swappable Switches

The Womier Q75 features hot-swappable sockets, allowing you to easily change mechanical switches without soldering. This keyboard is compatible with both 3-pin and 5-pin switches.

1. Using the provided keycap puller, carefully remove the desired keycap.

2. Using the provided switch puller, gently grip the top and bottom clips of the switch and pull upwards to remove it from the PCB.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
4. Press the new switch firmly into place until it clicks.
5. Reattach the keycap.

Hot-swap Keyboard

You can easily remove and replace switches without welding, allowing you to personalize your typing experience to your liking

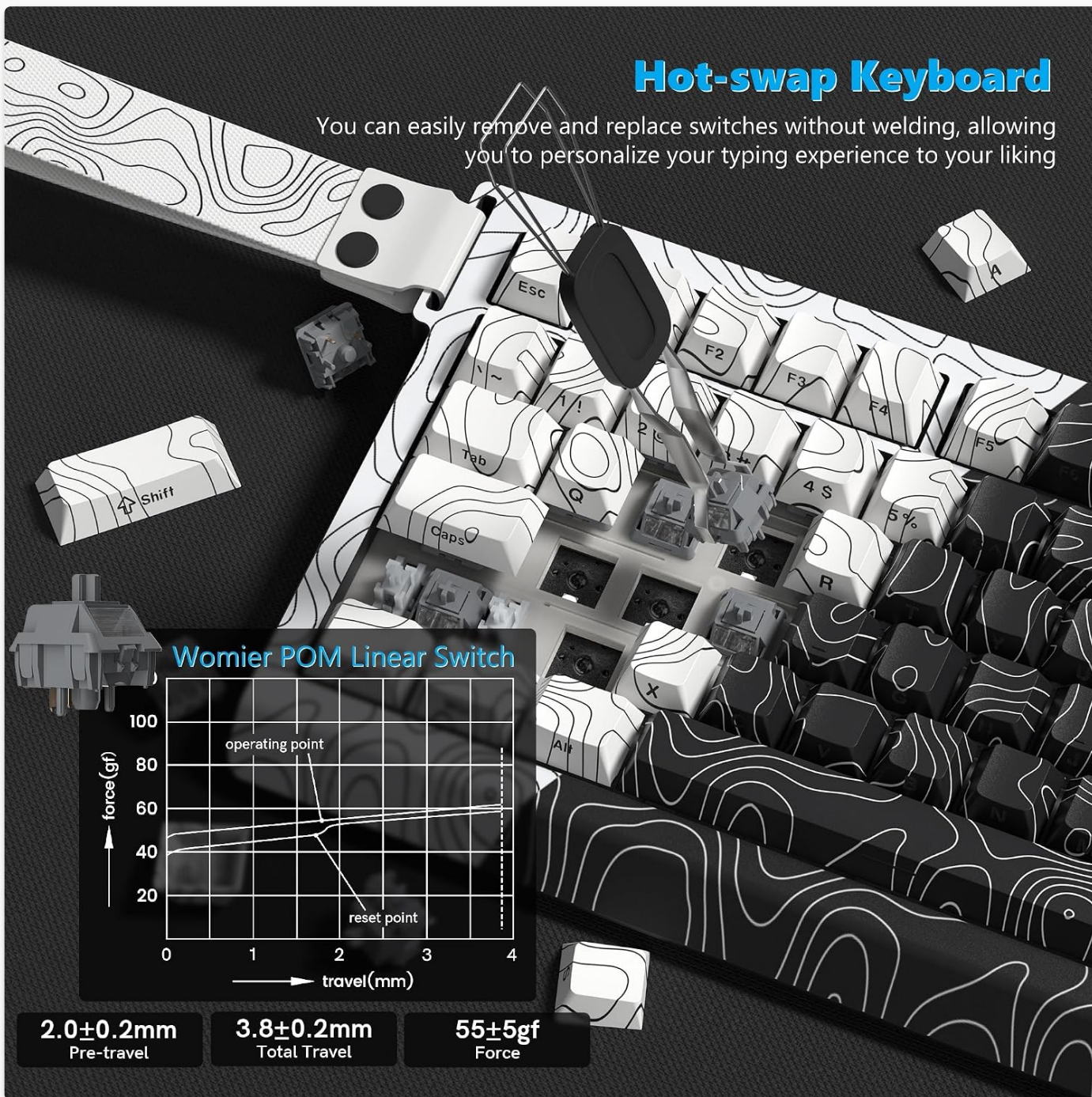


Image 5.1: Illustration of the hot-swappable feature, showing a switch being removed, alongside a force curve diagram for Womier POM Linear Switches.



Image 5.2: A switch puller tool being used to carefully remove a mechanical switch from the keyboard's PCB.

5.3 Keycap Replacement

The Womier Q75 comes with durable PBT keycaps. You can replace them with other Cherry profile keycaps if desired.

1. Use the keycap puller to gently remove the existing keycap by hooking it onto the keycap and pulling upwards.
2. Align the new keycap with the switch stem and press down firmly until it is securely seated.

6. TROUBLESHOOTING

- **Keyboard not responding:**
 - Ensure the keyboard is charged.
 - Check the connection mode switch (2.4G, BT, USB-C) on the back of the keyboard matches your intended connection.
 - For 2.4GHz, ensure the USB dongle is securely inserted.
 - For Bluetooth, ensure the keyboard is paired correctly with your device and selected as the input device. Try re-pairing.
 - Try connecting via USB-C cable to rule out wireless issues.
- **RGB backlight not working or stuck:**
 - Ensure the backlight is not turned off (Fn + Back).
 - Try adjusting brightness (Fn + ↑ / ↓).
 - Cycle through effects (Fn + Enter) or colors (Fn + \).
 - A factory reset (if available via QMK/VIA) might resolve persistent issues.
- **Keys not registering or double-typing:**
 - This could indicate a faulty switch. Utilize the hot-swappable feature to replace the affected switch.
 - Ensure the switch is fully seated in its socket.
- **QMK/VIA software not detecting keyboard:**
 - Ensure the keyboard is connected via USB-C cable. QMK/VIA programming typically requires a wired connection.
 - Verify that the correct firmware is loaded or that the software is up to date.

7. SPECIFICATIONS

Feature	Specification
Brand	Womier
Model Number	Q75-Topographic
Layout	75%
Connectivity Technology	2.4G Wireless, Bluetooth (BT 3.0/5.0), USB-C Wired

Feature	Specification
Switches	POM Linear Switches (Hot-Swappable)
Keycaps	Dye-Sublimation PBT, Cherry Profile
Backlight	South-Facing RGB
Battery Capacity	5000mAh Lithium Polymer
Programmability	QMK/VIA Support
Item Weight	2.38 pounds
Package Dimensions	15.16 x 7.95 x 2.05 inches
Compatible Devices	PC (Windows, macOS, Linux)

8. WARRANTY AND SUPPORT

Womier products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included in your package or visit the official Womier website.

For technical support, troubleshooting assistance, or general inquiries, please contact Womier customer service through their official channels. You can find more information and contact options on the [Womier Brand Store](#).

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