

ATTACK SHARK R3

ATTACK SHARK R3 Wireless Gaming Mouse User Manual

Model: R3 | Brand: ATTACK SHARK

INTRODUCTION

The ATTACK SHARK R3 Wireless Gaming Mouse is a high-performance, super lightweight peripheral designed for competitive gaming. Featuring a magnesium alloy construction, triple-mode connectivity, an 8000Hz polling rate, and a precise PAW3395 sensor, it offers unparalleled speed and accuracy. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your R3 gaming mouse.





Figure 1: Top-down view of the ATTACK SHARK R3 Wireless Gaming Mouse.

KEY FEATURES

- **Super Lightweight Design:** Weighing only 46g, the R3 mouse features a low-density magnesium alloy and hollowed design for speed and precision.
- **8000Hz Wireless Polling Rate:** Utilizes self-developed HYPERSPEED WIRELESS technology for faster data transmission and reduced click delay, achieving a response time as low as 0.125ms.
- **Tri-mode Connectivity:** Offers versatile connection options including ultra-fast 2.4G wireless, agile Bluetooth 5.0, and a stable wired USB-C connection.
- **PixArt PAW3395 Sensor:** Equipped with a high-performance sensor capable of 26,000 programmable DPI, 650 IPS speed, and 50g acceleration for top-notch accuracy.
- **Durable Switches and Encoder:** Features Kailh GM 8.0 switches with over 80 million click cycles and a TTC scroll wheel encoder for precise tactile feedback.
- **Cloud Driver Software:** Innovative web-based driver for DPI adjustment, polling rate, competitive mode, customized buttons, macro recording, and personalized key mapping without traditional software installation.



Figure 2: Overview of ATTACK SHARK R3's core features.

SETUP

Package Contents

Before proceeding with the setup, ensure all components are present in the package:

- ATTACK SHARK R3 Wireless Gaming Mouse
- USB-C Charging/Data Cable
- 2.4G Wireless Nano Receiver
- Griptape (optional, for enhanced grip)
- User Manual (this document)

Initial Charging

It is recommended to fully charge the mouse before first use. Connect the USB-C cable to the mouse and the other end to

a USB port on your computer or a USB wall adapter. The mouse's indicator light will show charging status.

Abundant Strength Long Life

Reject the false battery life,
intelligent optimisation
of battery life, always
maintain the full power
of the battlefield



Figure 3: Charging the ATTACK SHARK R3 mouse.

Connecting the Mouse

The R3 mouse supports three connection modes: 2.4G Wireless, Bluetooth, and Wired. The mode switch is located on the back of the mouse.

HYPER SPEED CONNECTIVITY

2.4G

PERFORMANCE MODE

2.4GHz for blazing-fast speed



EFFICIENCY MODE

Bluetooth 5.0 for longer battery life



WIRED USB-C MODE

Play While Charging



Figure 4: Tri-mode connectivity options.

2.4G Wireless Mode (Recommended for Gaming)

1. Locate the 2.4G Nano Receiver, usually stored in a compartment on the underside of the mouse.
2. Plug the Nano Receiver into an available USB port on your computer.
3. Slide the mode switch on the back of the mouse to the "2.4G" position.
4. The mouse should automatically connect. If not, press and hold the Left and Centre buttons simultaneously for 3 seconds to force pairing.

Bluetooth Mode

1. Slide the mode switch on the back of the mouse to the "BT" position.
2. On your computer, open Bluetooth settings and search for new devices.
3. Select "ATTACK SHARK R3" from the list of available devices to pair.
4. If pairing fails, press and hold the Left and Centre buttons simultaneously for 3 seconds to force pairing.

Wired Mode

1. Connect the USB-C cable to the mouse and the other end to a USB port on your computer.
2. The mouse will automatically switch to wired mode and begin charging. This mode offers a stable connection and allows for simultaneous charging.

OPERATING THE MOUSE

Basic Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click.
- **Side Buttons:** Typically assigned as Forward/Backward in web browsers. Customizable via software.
- **DPI Cycle Button:** Located on the underside of the mouse, cycles through preset DPI levels.

Cloud Driver Software

The R3 mouse utilizes an innovative cloud-driven webpage for customization, eliminating the need for traditional software installation. This allows for advanced configuration of your mouse settings.

- **Accessing the Driver:** Open your web browser and navigate to the specified cloud driver webpage (refer to product packaging or official website for the exact URL, e.g., qmk.top as mentioned in some product images).
- **Customization Options:**
 - DPI Adjustment (up to 26,000 DPI)
 - Polling Rate (up to 8000Hz)
 - Button Assignment and Macro Recording
 - Lift-off Distance (LOD) adjustment
 - Key sensitivity adjustment (e.g., to fix double-clicking issues, as noted in customer reviews, adjust key sensitivity to around -7).

FULLY CUSTOMIZABLE

Configure your mouse in driver software to program your buttons, DPI settings, polling rate, lift-off distance and more.

Web Driver: qmk.top

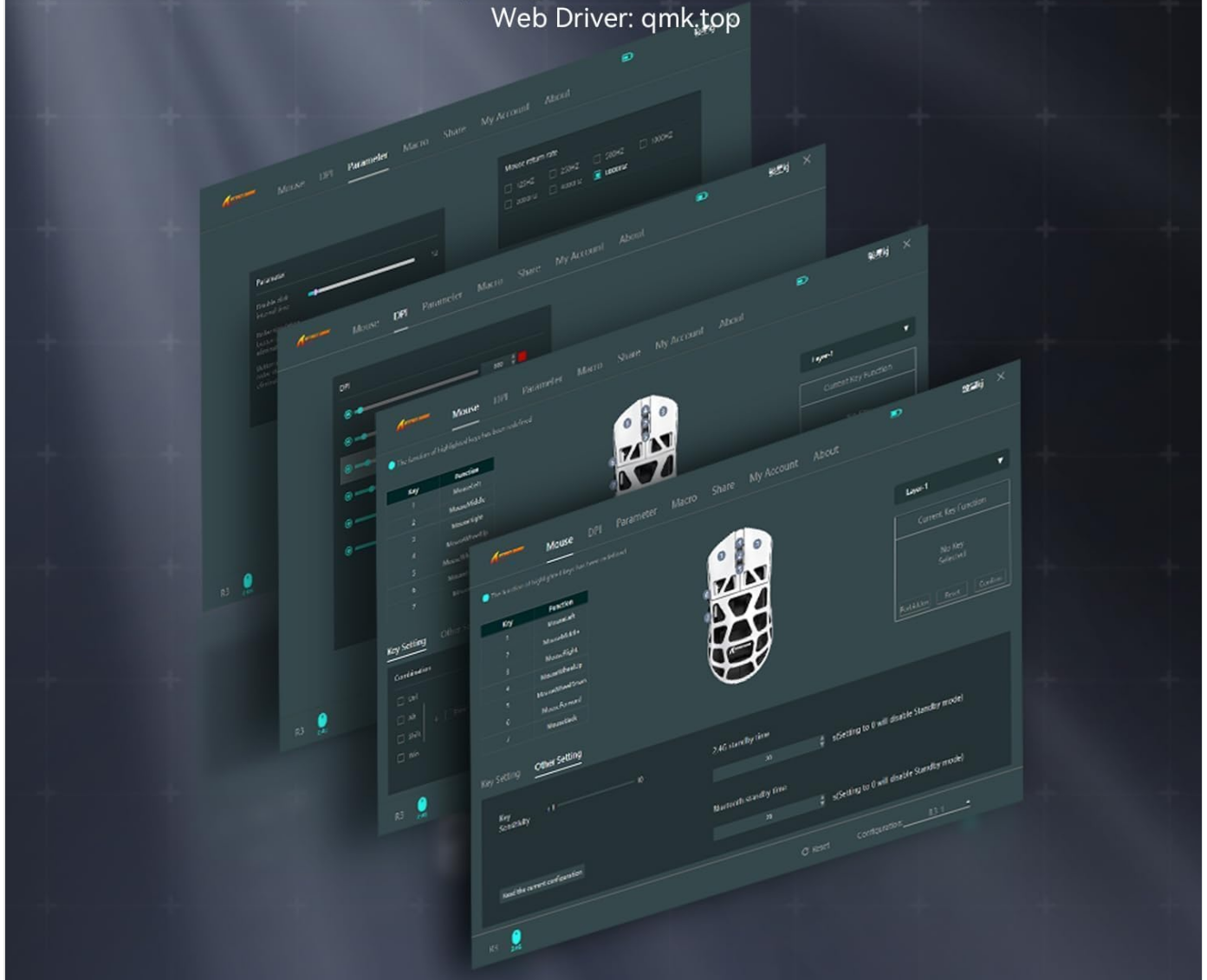


Figure 5: Cloud Driver interface for full customization.

Your browser does not support the video tag.

Video 1: A short demonstration of the ATTACK SHARK R3 mouse in a gaming setup, highlighting its sleek design and functionality.

MAINTENANCE

Cleaning

To maintain optimal performance and appearance, regularly clean your mouse:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- Avoid using harsh chemicals, abrasives, or solvents.
- Use compressed air to clear dust and debris from crevices and around buttons.
- Ensure the mouse is powered off and disconnected before cleaning.

Battery Care

The R3 mouse features a prolonged battery life. To maximize battery longevity:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- Use the provided USB-C cable for charging.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding in wireless mode.	Low battery, incorrect mode selected, receiver not properly connected, pairing issue.	Charge the mouse. Ensure the mode switch is set to 2.4G or BT. Re-insert the Nano Receiver. Force pairing by holding Left + Centre buttons for 3 seconds.
Lagging or micro-stuttering (especially at 8000Hz).	System performance limitations, interference, software issue.	Ensure your system meets the requirements for 8000Hz polling rate. Try reducing the polling rate to 1000Hz via the Cloud Driver. Minimize wireless interference. Update drivers.
Double-clicking or unresponsive clicks.	Switch debounce issue, dust/debris in switch.	Access the Cloud Driver software ("Other Setting" in mouse tab) and lower the "Key Sensitivity" to around -7. Clean the mouse buttons with compressed air.
Mouse not detected in wired mode.	Faulty cable, USB port issue.	Try a different USB port. Use a different USB-C cable if available.
Cannot access Cloud Driver.	Incorrect URL, internet connectivity issue.	Verify the URL (e.g., qmk.top). Ensure stable internet connection. Try a different browser.

SPECIFICATIONS

Feature	Detail
Model	R3
Connectivity	Wired (USB-C), 2.4Ghz Wireless, Bluetooth
Sensor	PixArt PAW3395 Optical Sensor
DPI Range	800 - 26,000 DPI (Programmable)
Polling Rate	Up to 8000Hz (Wireless)
Acceleration	50G
Tracking Speed	650 IPS
Switches	Kailh GM 8.0 (80 Million Clicks)

Feature	Detail
Encoder	TTC Scroll Wheel Encoder
Weight	46g ± 5g
Dimensions	119.5 x 61 x 36 mm (Approximate)
Material	Magnesium Alloy

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 2-3 hours ~Insufficiency

Figure 6: Product Parameters and Internal Structure.

WARRANTY AND SUPPORT

ATTACK SHARK products are designed and manufactured to the highest standards. For warranty information and technical support, please refer to the official ATTACK SHARK website or contact their customer service directly. Keep

your proof of purchase for warranty claims.

For further assistance or to report issues, please visit the [ATTACK SHARK Store on Amazon](#) or contact the seller "MAGIC-REFINER Direct".