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ATK ATK VXE MAD R

ATK VXE MAD R+ Gaming Mouse Instruction Manual

Model: ATK VXE MAD R

1. PRODUCT OVERVIEW

The ATK VXE MAD R+ is an ultra-lightweight gaming mouse designed for competitive esports. It features advanced sensor technology, multiple connectivity options, and a durable, ergonomic design.

MAD R

Flagship Mouse

36g+Dual 8K Polling Rate



Ultra-Lightweight Experience

Image: The ATK VXE MAD R+ gaming mouse, showcasing its sleek design and compact form factor.

2. PACKAGE CONTENTS

- ATK VXE MAD R+ Gaming Mouse
- 2.4 GHz USB Dongle
- USB-C to USB-A Charging/Data Cable
- User Manual
- AA Battery (pre-installed or included)

3. SETUP INSTRUCTIONS

3.1. Battery Installation

The ATK VXE MAD R+ mouse operates on a single AA battery. To install or replace the battery:

- Gently lift the top cover of the mouse from the rear to detach it.
- Insert the AA battery into the designated compartment, ensuring correct polarity (+/-).

3. Align the top cover and press it down until it securely snaps into place.



Image: View of the mouse's internal structure, showing the battery compartment and sensor placement.

3.2. Connectivity Options

The mouse supports three modes of connection: 2.4 GHz Wireless, Bluetooth, and USB-C Wired.

3.2.1. 2.4 GHz Wireless Mode

1. Locate the 2.4 GHz USB dongle, typically stored within the mouse's battery compartment.
2. Plug the USB dongle into an available USB port on your computer.
3. Slide the switch on the bottom of the mouse to the '2.4G' position.
4. Your computer should automatically detect and install the necessary drivers. The mouse is ready for use once detected.

3.2.2. Bluetooth Mode

1. Slide the switch on the bottom of the mouse to the 'BT' (Bluetooth) position.
2. On your computer, navigate to Bluetooth settings and enable Bluetooth.
3. Search for new devices and select 'ATK VXE MAD R+' from the list.

4. Follow any on-screen prompts to complete the pairing process.

3.2.3. USB-C Wired Mode

1. Connect the provided USB-C cable to the mouse's front port.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. The mouse will automatically switch to wired mode and begin charging.

4. OPERATING INSTRUCTIONS

4.1. Button Functions

- **Left Click:** Primary action button.
- **Right Click:** Secondary action button, typically for context menus.
- **Scroll Wheel:** Scrolls content vertically. Can also be pressed for a middle-click function.
- **DPI Button:** Located on the bottom of the mouse, this button cycles through preset DPI (Dots Per Inch) sensitivity levels.
- **Side Buttons:** Two programmable buttons on the left side, typically used for forward/backward navigation in web browsers or custom in-game actions.

4.2. DPI Adjustment

Press the DPI button on the bottom of the mouse to cycle through different sensitivity settings. Each press will change the DPI level, indicated by a corresponding LED color or pattern (refer to software for specific indicators).

4.3. Polling Rate Adjustment

The ATK VXE MAD R+ supports an adjustable polling rate up to 8,000 Hz. This setting can typically be configured via the dedicated ATK software (available for download from the manufacturer's website). Higher polling rates provide more responsive tracking but may consume more system resources.

5. MAINTENANCE

5.1. Cleaning

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

- Disconnect the mouse from your computer.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the surface.
- Avoid using harsh chemicals or abrasive materials.
- Use a cotton swab or compressed air to clean around the scroll wheel and sensor area.

5.2. Battery Charging (Wired Mode)

When connected via USB-C cable, the mouse's internal 200 mAh battery (or 500 mAh for upcoming 'Plus' models) will automatically charge. A full charge provides up to 60 hours of playtime at 1000 Hz polling rate.

6. TROUBLESHOOTING

- **Mouse not responding:** Ensure the battery is correctly installed and charged. Check the connectivity switch (2.4G/BT) is in the correct position. For 2.4G, ensure the USB dongle is securely plugged in. For

Bluetooth, verify pairing in your computer's settings.

- **Lag or intermittent connection:** Move the USB dongle closer to the mouse or use a USB extension cable. Ensure no other wireless devices are causing interference. For Bluetooth, try re-pairing the device.
- **Inaccurate tracking:** Clean the optical sensor on the bottom of the mouse. Ensure you are using the mouse on a suitable surface (a mouse pad is recommended). Adjust DPI settings to your preference.
- **Buttons not working:** Check if the buttons are configured correctly in the ATK software. Try restarting your computer.

7. SPECIFICATIONS

- Product parameters -

Product Name	MAD R	MAD R MAJOR
Dimension	120.1mm × 63.2mm × 38.1mm	
Coating	Smooth Ice-feeling Coating	
Sensor	PAW 3395	PAW 3950 Standard
Chip	Nordic nRF52840	
Transmission Technology	Smart Speed X Wireless	
Polling Rate	Wired 1K + Wireless 8K	Dual 8K
Battery	200mAh	
Weight	36±3g	
Dongle	Come with 1K Dongle	Come with 8K Dongle
Connection Method	Wired / Wireless	
Scroll Wheel	F-Switch E10A2	
Microswitch	Omron Optical Microswitches	

Image: Detailed table comparing specifications of MAD R and MAD R MAJOR models.

Feature	Detail
Sensor	PAW3395/PAW3950 Optical Sensor
DPI (Dots Per Inch)	Up to 42,000 DPI

Feature	Detail
Polling Rate	Adjustable up to 8,000 Hz
Connectivity	2.4 GHz Wireless, Bluetooth, USB-C Wired
Weight	36-42g (model dependent)
Battery Capacity	200 mAh (up to 60 hrs at 1000 Hz); 500 mAh for 'Plus' models (extended life, upcoming)
Buttons	Programmable buttons
Coating	Smooth Ice-feeling Coating
Microswitches	Omron Optical Microswitches

8. WARRANTY AND SUPPORT

This ATK product is covered by the manufacturer's warranty. For specific warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official ATK website. For technical support, troubleshooting assistance, or warranty claims, please contact ATK customer service directly. You can typically find contact information on the product packaging or the official ATK website.

Manufacturer: ATK

Seller: ATK Gaming Gears

For further assistance, please visit the [ATK Store on Amazon](#).