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› [ATTACK SHARK](#) /

› ATTACK SHARK R11 Ultra 8K Wireless Gaming Mouse User Manual

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ATTACK SHARK R11 Ultra 8K Wireless Gaming Mouse User Manual

Model: R11 Ultra

PRODUCT OVERVIEW

The ATTACK SHARK R11 Ultra is an ultralight 8K wireless gaming mouse designed for high performance. It features a carbon fiber construction, a PixArt PAW3950 MAX sensor, and Nordic 52840 MCU for precise tracking and rapid response. This mouse offers versatile connectivity options and customizable settings for an optimized gaming experience.



Image: The ATTACK SHARK R11 Ultra 8K Wireless Gaming Mouse in Ink color.

PACKAGE CONTENTS

- ATTACK SHARK R11 Ultra 8K Wireless Gaming Mouse
- USB Receiver (2.4GHz)
- USB-C to USB-A Cable
- User Manual (this document)

SETUP GUIDE

1. Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the provided USB-C cable to the mouse's charging port and the USB-A end to a power source (e.g., computer USB port, USB wall adapter). The mouse's indicator light will show charging status.

2. Connecting the Mouse

The R11 Ultra supports three connectivity modes: 2.4GHz Wireless, Bluetooth, and Wired USB. A switch on the bottom of the mouse allows you to select the desired mode.



Image: Underside of the mouse with the 2.4G, BT, and DPI mode switch clearly visible.

• 2.4GHz Wireless Mode:

1. Set the switch on the bottom of the mouse to "2.4G".
2. Insert the USB receiver into an available USB port on your computer.
3. The mouse should connect automatically.

- **Bluetooth Mode:**

1. Set the switch on the bottom of the mouse to "BT".
2. On your computer or device, open Bluetooth settings and search for new devices.
3. Select "ATTACK SHARK R11 Ultra" from the list of available devices to pair.

- **Wired USB Mode:**

1. Connect the USB-C end of the cable to the mouse and the USB-A end to your computer.
2. The mouse will function as a wired device and charge simultaneously.

3. Driver and Software Access

The R11 Ultra features an AI-designed controller accessible via a web-based interface. This eliminates the need for traditional software downloads and installations. You can access advanced settings such as DPI adjustment, polling rate, custom button assignments, and macro recording through this interface.

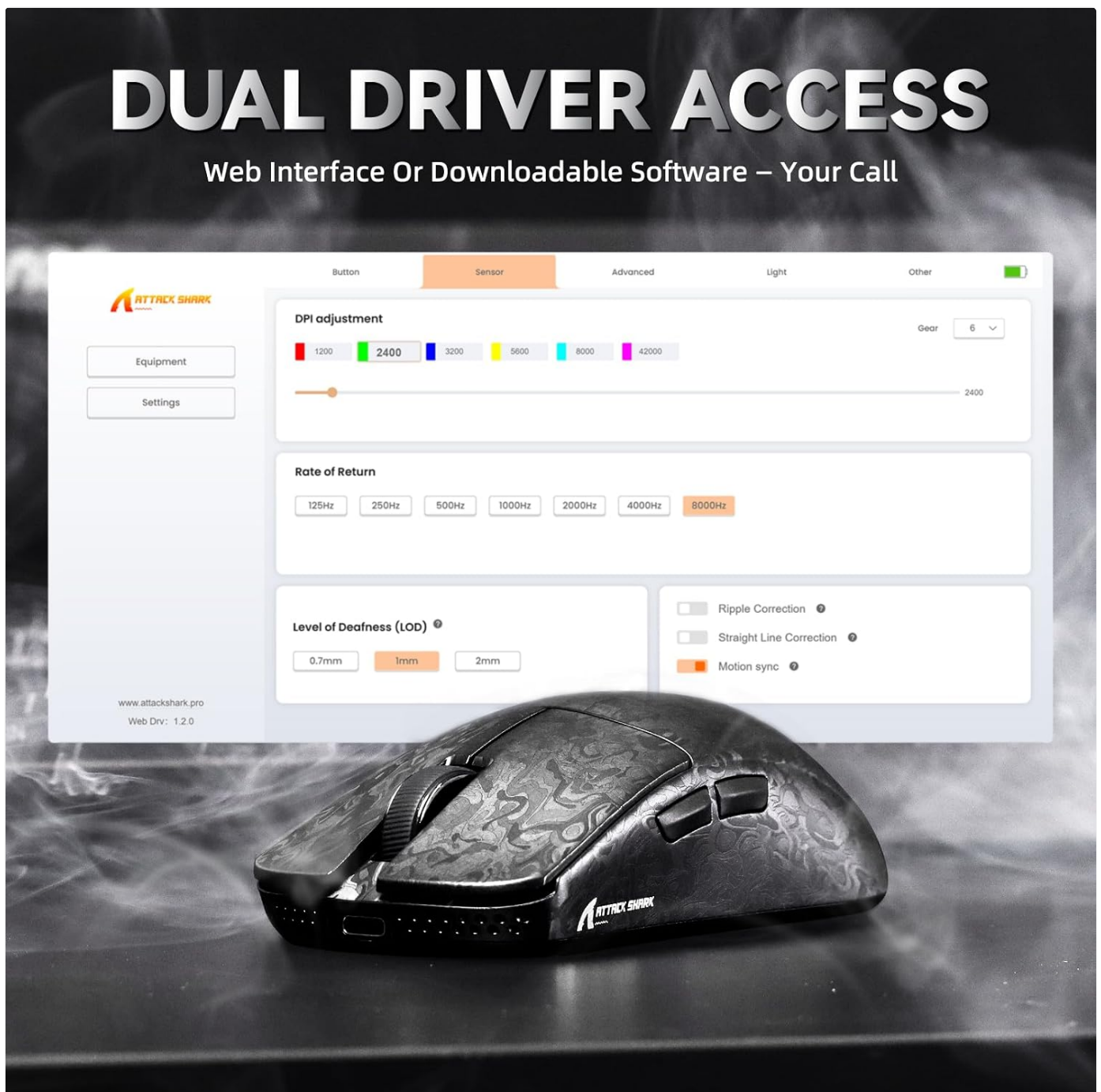


Image: Screenshot of the web-based driver interface for customizing mouse settings.

Refer to the official ATTACK SHARK website for the specific URL to access the web interface.

OPERATING INSTRUCTIONS

1. DPI Adjustment

The mouse features a highly customizable DPI range up to 42,000. You can adjust DPI settings through the web-based driver interface to match your preference and game requirements.



Image: Illustration highlighting the PixArt PAW3950 MAX sensor and Nordic 52840 MCU, indicating 50G acceleration, 42000 DPI MAX, and 750 IPS tracking speed.

2. Polling Rate Settings

The R11 Ultra supports an 8 kHz wireless polling rate for ultra-low latency and fast data transmission. In wired mode, it operates at a 1 kHz polling rate. These settings can be configured via the web interface.

8000HZ WIRELESS POLLING 20,000 FPS PRECISION

Extreme Response And Flawless Tracking For Peak Performance



3950MAX Stastic Scan Rate

≥20,000 FPS

Track density:

Hunting Shark Mode (Off)



Hunting Shark Mode (On)



Image: Visual representation of 8000Hz wireless polling and 20,000 FPS precision tracking.

3. Button Customization and Macros

The mouse features 6 programmable buttons. Use the web-based driver interface to assign custom functions, create macros, and personalize your control scheme for different applications or games.

OPTICAL MICRO SWITCHES

Zero Double Triggers | 70 Million Clicks



F-SWITCH Scroll Wheel Encoder

Pronounced tactility with up to 2,000,000 cycles

Image: Diagram illustrating the internal optical micro switches with 70 million click durability and the F-SWITCH scroll wheel encoder with 2,000,000 cycle tactility.

4. Grip Options

The ergonomic design of the R11 Ultra accommodates various grip styles, including palm grip, finger grip, and claw grip, ensuring comfort during extended use.

NANO METALLIC ICE-COATING

Smooth, Cool Touch With Premium Durability

Versatile Grip Options



Image: Visual guide demonstrating Palm Grip, Finger Grip, and Claw Grip for the mouse.

MAINTENANCE

1. Cleaning the Mouse

To maintain optimal performance, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid abrasive cleaners or solvents.

The Nano-ice coating provides a smooth, cool touch and durability, making it easy to clean.

NANO METALLIC ICE-COATING

Smooth, Cool Touch With Premium Durability

Versatile Grip Options



Image: Close-up of the mouse surface highlighting the Nano Metallic Ice-Coating.

2. Mouse Feet Care

The R11 Ultra is equipped with 100% virgin PTFE double-layer mouse feet for smooth gliding. Keep the mouse feet clean and free of debris to ensure consistent performance. If the feet show significant wear, replacement feet may be available from the manufacturer.

TROUBLESHOOTING

- **Mouse not responding:**
 - Ensure the mouse is charged.

- Check the connectivity mode switch on the bottom of the mouse.
- For 2.4GHz wireless, ensure the USB receiver is securely plugged in.
- For Bluetooth, ensure Bluetooth is enabled on your device and the mouse is paired.
- For wired mode, ensure the USB cable is properly connected.
- Try connecting the mouse to a different USB port or device.

• **Inconsistent tracking or movement:**

- Clean the mouse sensor area on the bottom of the mouse.
- Ensure your mouse pad or surface is clean and suitable for optical sensors.
- Adjust DPI settings via the web interface.
- Check the polling rate settings; higher polling rates require more system resources.

• **Buttons not functioning:**

- Check button assignments in the web-based driver interface.
- Ensure the mouse firmware is up to date (check the official website).

SPECIFICATIONS

Feature	Detail
Brand	ATTACK SHARK
Model Name	R11 Ultra
Color	Ink
Connectivity Technology	Wired, 2.4GHz Wireless, Bluetooth
Sensor	PixArt PAW3950 MAX Optical Sensor
MCU	Nordic 52840 Chip
DPI	Up to 42,000 (Programmable)
Polling Rate	8000 Hz (Wireless), 1000 Hz (Wired)
Tracking Speed	20,000 IPS
Acceleration	50 G
Weight	49g
Buttons	6 (Programmable)
Switches	Optical Micro Switches (70 Million Clicks)
Scroll Wheel Encoder	F-SWITCH (2 Million Cycles)
Mouse Feet	100% Virgin PTFE, Double-layer
Compatible Devices	PC, Laptop, Mac, Tablet
Operating System	Windows, macOS

Power Source	Rechargeable Battery
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WARRANTY AND SUPPORT

Warranty information for the ATTACK SHARK R11 Ultra gaming mouse is typically provided with your purchase documentation or can be found on the official ATTACK SHARK website. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or further inquiries, please visit the official ATTACK SHARK support page or contact their customer service directly. You can often find contact details on the brand's website: [ATTACK SHARK Store](#).