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ATK F1 V2 Ultimate

ATK Blazing Sky F1 V2 Ultimate Wireless Gaming Mouse User Manual

Model: F1 V2 Ultimate | Brand: ATK

1. INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your ATK Blazing Sky F1 V2 Ultimate Wireless Gaming Mouse. Designed for competitive gaming, this lightweight mouse features a PAW3950 Ultra Sensor, Nordic 54L15 MCU, optical switches, and dual-mode 2.4G/wired connectivity with 8K polling.

Please read this manual thoroughly to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ATK Blazing Sky F1 V2 Ultimate Wireless Gaming Mouse
- USB-C to USB-A Charging/Data Cable
- 8K Nano or GEM Dongle (2.4G Wireless Receiver)
- User Manual (this document)

All-New Nano Coating

Newly upgraded formula

Sweat-Resistant, Stain-Resistant, and Easy to Clean



Image: The ATK Blazing Sky F1 V2 Ultimate mouse, its USB-C cable, and the 8K wireless dongle, displayed alongside its retail packaging.

3. SETUP GUIDE

3.1 Charging the Mouse

Before first use, fully charge the mouse. Connect the provided USB-C cable to the mouse's front port and the USB-A end to a powered USB port on your computer or a wall adapter. The LED indicator on the mouse will show charging status and turn off when fully charged.

3.2 Connecting via 2.4G Wireless

1. Insert the 8K Nano or GEM dongle into an available USB port on your computer.
2. Turn on the mouse using the power switch located on the bottom.
3. The mouse should automatically connect to the dongle. If not, press the pairing button (if available) on the mouse and dongle simultaneously until the connection is established.



Image: The ATK Blazing Sky F1 V2 Ultimate mouse positioned next to its 8K wireless dongle, illustrating the wireless connection components.

3.3 Connecting via Wired Mode

Connect the USB-C cable directly from the mouse to your computer's USB port. The mouse will automatically switch to wired mode and begin charging. This mode also supports 8K polling rate.

3.4 Software Installation

For advanced customization, including button remapping, DPI settings, and macro creation, download the official ATK software from the ATK website. Follow the on-screen instructions for installation.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click.
- **Side Buttons:** Default to forward/backward in web browsers. Customizable via software.

4.2 DPI Adjustment

The ATK Blazing Sky F1 V2 Ultimate features a PAW3950 Ultra Sensor with adjustable DPI settings. Use the dedicated DPI button (usually located on the bottom or top of the mouse, or programmable) to cycle through preset DPI levels. Fine-tune DPI settings and create custom profiles using the ATK software.



Image: An exploded view diagram highlighting the PAW3950 Ultra Flagship Sensor component within the mouse, indicating its advanced tracking capabilities.

4.3 Polling Rate

The mouse supports Dual 8K polling in both wired and 2.4G wireless modes, ensuring minimal latency and precise tracking. This can be configured via the ATK software.

4.4 Battery Life and Indicator

The F1 V2 Ultimate is equipped with a 300 mAh battery, providing up to 250+ hours of usage. The mouse features an LED indicator that signals low battery status. Recharge the mouse when the indicator shows low power.

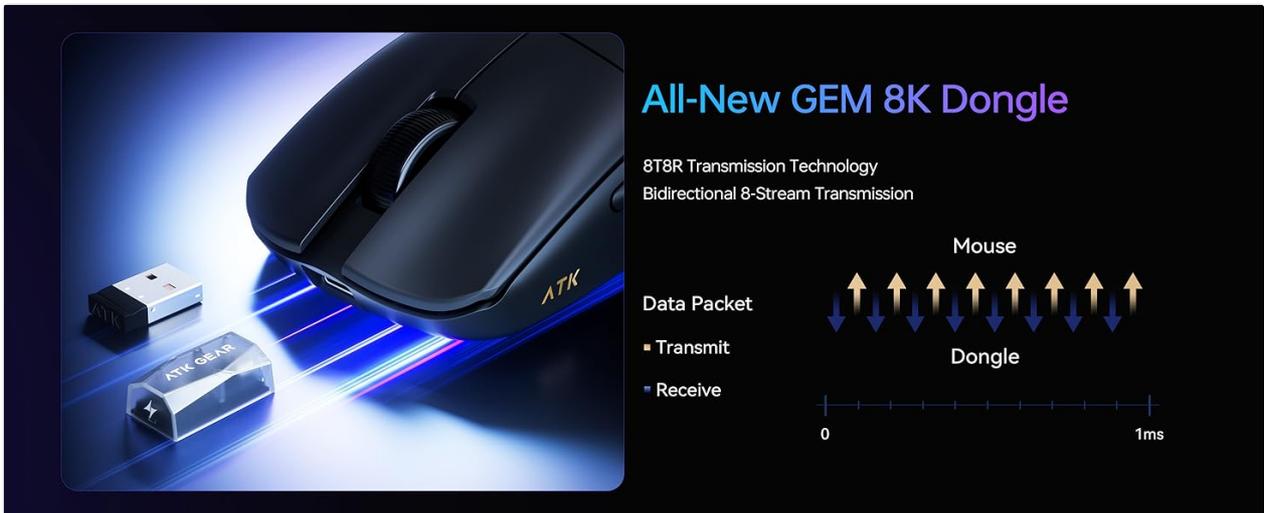
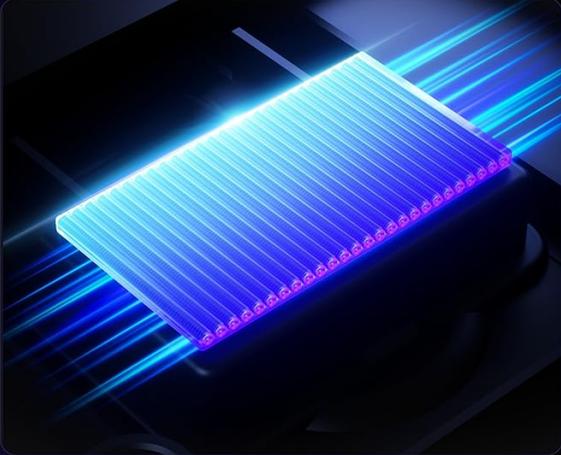


Image: A diagram illustrating the high-density battery technology, showing battery capacities for F1 V2 Ultra Max (800mAh), F1 V2 Ultimate (300mAh), and F1 V2 Extreme (200mAh).

5. MAINTENANCE

5.1 Cleaning

The mouse features an all-new nano coating, making it sweat-resistant, stain-resistant, and easy to clean. Use a soft, dry, lint-free cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.



All-New High-Density Battery

*Please use the original USB cable to charge the mouse
F1 V2 Extreme fast charging requires a USB 3.0 port and the original USB data cable.

800mAh F1 V2 Ultra Max	300mAh F1 V2 Ultimate	200mAh F1 V2 Extreme	Fast charging supported Exclusive to F1 V2 Extreme
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Image: The ATK Blazing Sky F1 V2 Ultimate mouse with a blue glow effect, illustrating the protective nano coating that repels sweat and stains.

5.2 Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the mouse to extreme temperatures.
- Use only the provided charging cable.

5.3 Storage

When not in use for extended periods, store the mouse in a cool, dry place. Ensure the mouse is turned off to conserve battery life.

6. TROUBLESHOOTING

6.1 Mouse Not Responding

- **Check Power:** Ensure the mouse is turned on and has sufficient battery charge.
- **Wireless Connection:** For 2.4G wireless, ensure the dongle is securely plugged into a USB port and the mouse is within range. Try re-pairing if necessary.
- **Wired Connection:** If using wired mode, ensure the USB-C cable is firmly connected to both the mouse and the computer. Try a different USB port.
- **Driver/Software:** Ensure the ATK software and drivers are up to date.

6.2 Intermittent Connectivity

- **Interference:** Move the dongle closer to the mouse or use a USB extender to place it away from other wireless devices that might cause interference.
- **Battery Level:** Low battery can affect wireless stability. Charge the mouse fully.

6.3 DPI/Button Issues

- **Software Check:** Verify settings in the ATK software. Ensure no conflicting profiles are active.
- **Reset:** Perform a factory reset via the software if issues persist.

7. SPECIFICATIONS

Detailed technical specifications for the ATK Blazing Sky F1 V2 Ultimate Wireless Gaming Mouse:

Feature	Detail
Model	ATK F1 V2 Ultimate
Product Dimensions	4.65 x 2.45 x 0.1 inches (118.2 x 62.4 x 38.8 mm)
Item Weight	1.38 ounces (39 g)
Sensor	PAW3950 Ultra Sensor
MCU	Nordic 54L15 MCU
Switches	Custom Optical Switches
Connectivity Technology	2.4G Wireless (8K Dongle), Wired (USB-C)
Polling Rate	Dual 8000 Hz (Wired/Wireless)
Battery	300 mAh Nonstandard Battery (included)
Battery Life	Up to 250+ hours
Special Features	Lightweight, Programmable Buttons, Rechargeable, Nano Coating
Color	Pearl Blue

Product Specifications

	F1 V2 Ultra Max (2.0)	F1 V2 Ultimate (2.0)	F1 V2 Extreme (2.0)
Model	F1 V2 Ultra Max (2.0)	F1 V2 Ultimate (2.0)	F1 V2 Extreme (2.0)
Dimensions	118.2 x 62.4 x 38.8 mm (Optimal for Small to Medium Hands)		
Color	White, Black	White, Black, Coral Pink, Pearl Blue	Coral Pink, Leviatan Blue
Coating	All-New Nano Coating		
Sensor	PAW3950Ultra	PAW3950Ultra	PAW3950Ultra
MCU	NORDIC 54L15	NORDIC 54L15	NORDIC 54H20
Solution	ATK Self-Developed Nordic 54 Series ApexShark MAX Mouse Solution		
Polling Rate	Wired/Wireless Dual 8K		
Button Latency	0.181ms	0.181ms	0.163ms
Model	F1 V2 Ultra Max (2.0)	F1 V2 Ultimate (2.0)	F1 V2 Extreme (2.0)
Battery	800mAh	300mAh	200mAh (Supports Fast Charging)
Battery Life	800+ hours	300+ hours	80+ hours
Weight	54±2g	39±2g	38±2g
Switch	ATK Lightblade Mechanical Switches	ATK Custom Optical Switches	Omron Optical Switches
Scroll Wheel	TTC Gold		
Mouse Feet	Standard White Double-Layer Anti-Dent Mouse Feet	Standard White Double-Layer Anti-Dent Mouse Feet + Bonus Set	Standard White Double-Layer Anti-Dent Mouse Feet + Bonus Set
Dongle	All-New 8K Nano Dongle	All-New GEM 8K Dongle	All-New GEM 8K Dongle
Connectivity	2.4G / Bluetooth / Wired	2.4G / Wired	2.4G / Wired

Image: A detailed table outlining the product specifications for the F1 V2 Ultra Max, F1 V2 Ultimate, and F1 V2 Extreme models, including dimensions, battery, weight, sensor, MCU, switches, polling rate, and button latency.

8. WARRANTY AND SUPPORT

For warranty information, technical support, and frequently asked questions, please visit the official ATK website or contact ATK customer service. Keep your proof of purchase for warranty claims.

ATK Official Website: [Visit the ATK Store on Amazon](#)

