MSI VERSA 300 W

MSI VERSA 300 W Gaming Mouse User Manual

Model: VERSA 300 W
Brand: MSI

Introduction

The MSI VERSA 300 W is a lightweight and versatile gaming mouse designed for optimal performance and comfort. It offers flexible connectivity options including MSI SWIFTSPEED 2.4 GHz wireless, Bluetooth, and wired modes, ensuring stable and low-latency operation across various setups. Equipped with a highly accurate optical sensor and customizable RGB lighting, this mouse is built for precision and durability.



Figure 1: Top view of the MSI VERSA 300 W Gaming Mouse, showcasing its ergonomic design and illuminated MSI logo.

Key Features

- **Ergonomic & Supportive Handshape:** Designed for all hand sizes, optimizing grip and providing comfort during extended use.
- **Ultra-Lightweight Comfort:** Weighs just 60g, enabling fast-paced gaming with effortless movement, enhancing agility and accuracy.
- **Perfect Precision:** Features a PixArt PAW3104DB optical sensor with up to 8000 DPI and a 1000Hz polling rate for precise tracking.
- **Versatile Connectivity:** Supports MSI SWIFTSPEED 2.4G wireless, Bluetooth, and wired modes for stable, low-latency performance.
- **Extended Battery Life:** Offers up to 50 hours of playtime on a single charge.

Package Contents

Please check the package contents carefully. If any items are missing or damaged, contact your retailer.

- MSI VERSA 300 W Gaming Mouse
- USB Wireless Receiver (stored in the mouse)
- USB-C to USB-A Charging/Data Cable
- User Manual (this document)



Figure 2: Underside of the mouse, indicating the optical sensor and the compartment for the USB wireless receiver.

Setup

1. Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the USB-C end of the provided cable to the mouse and the USB-A end to a powered USB port on your computer or a USB wall adapter. The RGB lighting will indicate charging status.

2. Connectivity Options

The VERSA 300 W offers three connection modes:

1. **2.4 GHz Wireless (MSI SWIFTSPEED):**
    a. Locate the USB wireless receiver stored in the compartment on the underside of the mouse.
    b. Plug the receiver into an available USB port on your computer.
    c. Turn on the mouse using the power switch on the bottom. The mouse should automatically connect.
2. **Bluetooth:**
    a. Turn on the mouse and switch to Bluetooth mode using the switch on the bottom.
    b. On your computer, open Bluetooth settings and search for new devices.
    c. Select "MSI VERSA 300 W" from the list of available devices to pair.
3. **Wired:**
    a. Connect the USB-C end of the provided cable to the mouse and the USB-A end to your computer.
    b. The mouse will function immediately in wired mode and will charge simultaneously.

Operating the Mouse

Button Functions

- **Left Click Button:** Standard primary click function.
- **Right Click Button:** Standard secondary click function.
- **Scroll Wheel:** Scrolls content up/down. Can also be pressed for middle-click function.
- **DPI Button:** Located behind the scroll wheel. Press to cycle through preset DPI sensitivity levels.
- **Side Buttons (Forward/Backward):** Default functions for web browsing navigation. Customizable via MSI software.



Figure 3: Angled view highlighting the main buttons and scroll wheel.

DPI Adjustment

The DPI (Dots Per Inch) button allows you to instantly change the mouse sensitivity. Each press cycles to the next DPI level. The default DPI settings are typically pre-configured, and can be further customized using MSI's dedicated software (if available for this model).

RGB Lighting

The MSI VERSA 300 W features customizable RGB lighting. Lighting effects and colors can be adjusted through MSI's software, allowing you to personalize your mouse to match your setup or mood.

Maintenance

Cleaning

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.

Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.

- If the mouse will not be used for a long time, charge it to about 50% before storing.

Troubleshooting

Problem	Possible Cause	Solution
Mouse not responding (Wireless/Bluetooth)	Low battery; Receiver disconnected; Incorrect mode selected; Pairing issue.	Charge the mouse; Reconnect receiver; Ensure correct mode (2.4G/BT) is selected; Re-pair Bluetooth.
Cursor erratic or not tracking smoothly	Dirty sensor; Unsuitable surface; Low battery.	Clean the optical sensor; Use on a mouse pad or suitable surface; Charge the mouse.
RGB lighting not working	Software issue; Power saving mode.	Check MSI software settings; Ensure mouse is not in a power-saving mode that disables RGB.
Short battery life	High DPI/Polling rate; RGB enabled; Frequent use.	Reduce DPI/Polling rate; Adjust RGB brightness or disable; Ensure full charge before use.

Specifications

Feature	Detail
Model	VERSA 300 W
Connectivity	2.4 GHz Wireless (MSI SWIFTSPEED), Bluetooth, Wired (USB-C)
Sensor Type	Optical (PixArt PAW3104DB)
DPI	Up to 8000 DPI
Polling Rate	1000Hz
Switches	Kailh, rated for 30M+ clicks
Battery Life	Up to 50 hours
Weight	60g (approx. 2.1 oz)
Dimensions (LxWxH)	Approx. 1 x 1 x 1 inches
Operating System Compatibility	Windows, macOS, Linux

Warranty and Support

MSI products come with a limited warranty. For detailed warranty information, technical support, driver downloads, and software updates, please visit the official MSI website or contact MSI customer service. Keep your proof of purchase for warranty claims.
Official MSI Website: www.msi.com

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