



**V638**

**Vertical  
Ergonomic  
Wireless  
Mouse**



# J-TECH DIGITAL V638 Vertical Ergonomic Wireless Mouse User Manual

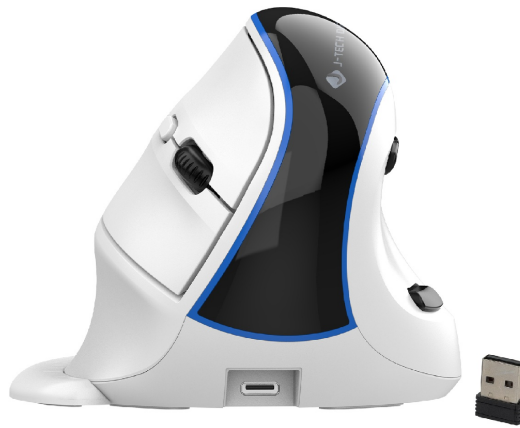
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**J-TECH DIGITAL V638 Vertical Ergonomic Wireless Mouse**



## **Product Usage Instructions**

### **Installation and Connection**

1. Charge the battery for at least 2 hours before initial use.
2. Turn on the mouse using the on/off switch located on the bottom.
3. Attach the removable palm rest if desired.
4. Plug the USB nano receiver into your computer's USB port.
5. Once the computer recognizes the mouse, it is ready to use. Remember to turn the mouse off when not in use.
6. Note: Using the mouse on a lighter colored surface consumes less power than on a darker surface.

### **Why Use a Wireless Vertical Mouse?**

Advantages of using a wireless vertical mouse include:

- No cables for added convenience.
- Ergonomic design reduces muscle strain and wrist discomfort.
- Reduces forearm and wrist pronation, decreasing the risk of carpal tunnel syndrome.
- Palm rest minimizes discomfort when using the mouse on hard surfaces.
- Available in three sizes to accommodate various hand sizes.

### **Environmental Considerations**

Avoid using the mouse on metal surfaces. Optimal performance is achieved when the mouse is at least 8 inches away from electronic devices. For glass or rubber surfaces, consider using a mouse pad for better tracking.

### **Troubleshooting Tips**

- Ensure the power switch is ON.
- Check the battery charge level.
- Ensure the receiver is properly connected to the USB port.
- Try reducing the distance between the mouse and the computer.

- Use the mouse on a different surface if needed.
- Remove potential signal interference objects between the mouse and computer.
- Practice may be required to adjust to operating the mouse.

## **Switching Connection Modes**

### **1. 2.4G Mode:**

1. Turn the power switch to ON state.
2. Press the mode button lightly to switch to 2.4G mode (second green indicator light).
3. Insert the 2.4G receiver into the computer's USB port.
4. Wait for the computer to identify the mouse for normal use.

## **FAQs**

### **Q: Can the palm rest be removed?**

**A:** Yes, the palm rest is removable for user preference.

### **Q: How do I know if the battery is fully charged?**

**A:** The LED light indicates charging status – it turns off once the battery is fully charged.

Thank you for choosing J-Tech Digital's V638W wireless rechargeable vertical mouse with removable palm rest. It's ergonomic volute bionic design is intended to alleviate "hand" and other hand/wrist stress discomfort. The has a different shape, it functions just like traditional mouse. For the best results, please read user guide carefully before using this product.

## **Button Function**



#### Package Contents:

- 1 x Wireless Vertical Mouse
- 1 x Removable Palm Rest
- 1 x User Manual
- 1 x USB Nano Receiver
- 1 x USB Charging Cable

**NOTE:** The battery should be charged for at least 2 hours before being used for the first time. When the LED light is on, the battery is charging; the light goes off once the battery is fully charged.

#### Features

- Ergonomic “handshake” design reduces wrist/hand strain
- Works on most non-metallic surfaces: mouse pad, wood, glass, plastic, etc.
- Non-skid, anti-sweat removable Palm Rest
- Rechargeable 800mA lithium battery
- Convenient thumb buttons
- Button functionality can be reassigned using third party software, such as **X-Mouse Button Control** for Windows or **Karabiner-Elements** for Mac USB Dongle Transceiver to connect wirelessly to your computer
- Adjustable DPI – switch between 800, 1200, 1600, and 3200 to adjust responsiveness
- Optical Tracking Technology ensures greater sensitivity for precise tracking on a wide range of surfaces
- Compatible with Windows 7/8/10, XP, Vista 7/8, Linux, etc.

- ON/OFF button
- 360 degree signal

## Installation, Connection, and Use

- Charge the battery
- Turn on the mouse (on/off switch located on bottom of mouse)
- Attach palm rest (optional)
- Plug the USB nano receiver into the USB port of your computer. Once the computer recognized the mouse, you're ready to use
- (Turn the mouse OFF when not in use.)
- **NOTE:** Using the mouse on a lighter colored surface uses less power than on a darker colored surface

## Specifications

|                        |                    |
|------------------------|--------------------|
| Interface              | USB Nano Receiver  |
| DPI Resolution Polling | 800-1200-1600-3200 |
| Polling Rate           | 250Hz              |
| Working Voltage        | 3V                 |
| Working Current        | 25mA               |

### Q: Why a Wireless Vertical Mouse?

**A:** There are many advantages to using a wireless vertical mouse

- No cables to mess with
- Ergonomic hand design reduces overall muscle use while operating a mouse, allowing for smoother movement and reduced strain on the wrist Reduces forearm and wrist pronation (rotating the wrist and forearm in a counter-clockwise direction) which can lead to carpal tunnel syndrome
- Palm rest reduces the discomfort of dragging a mouse across a hard surface
- Available in three sizes for small, medium, and large hands\

### Please Read:

Your working environment could affect performance:

- Don't use on metal surface: The V638 mouse's optical sensor can operate on glass, wood, and plastic but may not work correctly on metallic surfaces For best results, the mouse should be at least 8 inches (20cm) away from the computer or other electronic devices
- However, the farther the mouse is from the computer, the greater the possibility for signal interference from nearby electronic equipment
- A mouse pad is recommended for users who will be operating the mouse on glass or rubber surfaces

## Troubleshooting Tips

If you are experiencing problems while using the mouse, here are some helpful troubleshooting tips:

- Check that the power switch is in the ON position
- Check that the battery is charged
- Check that the receiver is properly connected to the USB port
- Try reducing the distance between the mouse and the computer
- Try using the mouse on a different surface material
- Remove any large metal objects located between the mouse and computer that could interrupt the signal
- You may need more practice to get used to operating the mouse

## How To Switch Connection Mode

### 1. 2.4G Mode:

- Turn the power switch to ON state
- Lightly press the mode button to switch to 2.4G mode (the second green indicator light)
- Insert the 2.4G receiver into the computer USB port
- Wait for the computer to identify the mouse after which it can be used normally

### 2. Bluetooth Mode (Device name: BT 5.1 Mouse / BT 3.1 Mouse)

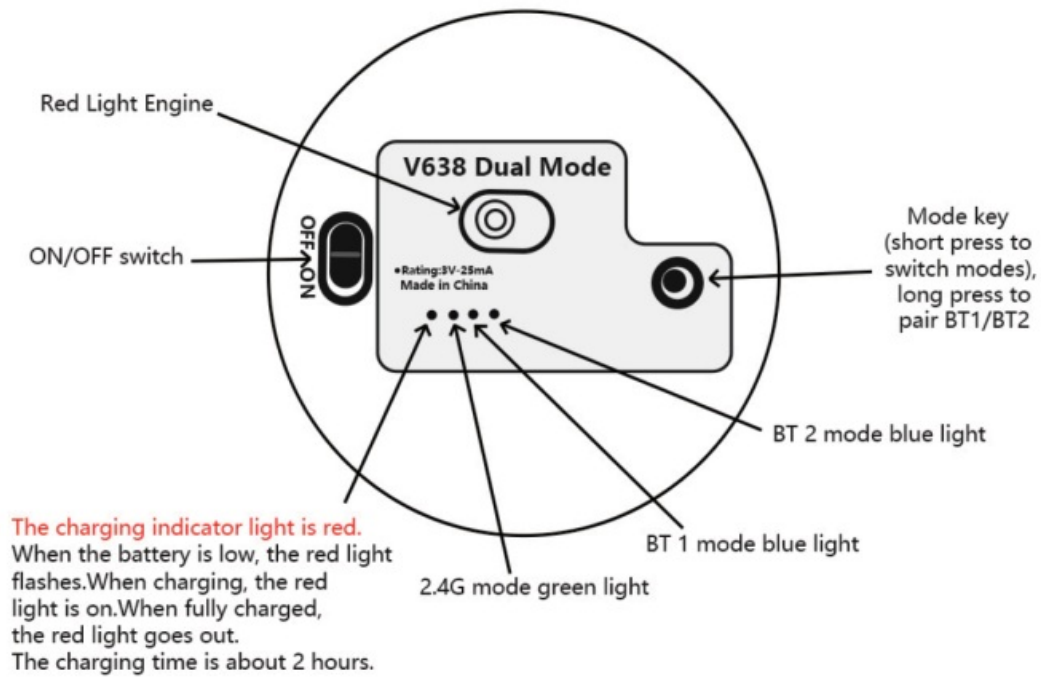
**NOTE:** The mouse features two Bluetooth modes and can connect and cycle between two Bluetooth devices

#### **BT Mode 1: BT 5.1 Mouse**

- Turn the power switch to ON state
- Press the mode button to switch to Bluetooth Mode 1; Third blue indicator light for BT Mode 1 (BT 5.1)
- Then long press the mode button (roughly 3 seconds) to enter pairing mode. The third blue indicator light (for BT 1) will start flashing
- Search for “BT 5.1 Mouse” on your computer, connect, and use

#### **BT Mode 2: BT 3.1 Mouse**



- Turn the power switch to ON state
- Press the mode button to switch to Bluetooth Mode 2; Fourth blue indicator light for BT Mode 2 (BT 3.1)
- Then long press the mode button (roughly 3 seconds) to enter pairing mode. The fourth blue indicator light (for BT 2) will start flashing
- Search for “BT 3.1 Mouse” on your computer, connect, and use



## contact info

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## Documents / Resources

|   |  |
|---|--|
|  <p>2.4G-BT Wireless<br/>Rechargeable Vertical Mouse</p>  <p>V638 DUAL MODE<br/>User Manual</p> | <p><a href="#">J-TECH DIGITAL V638 Vertical Ergonomic Wireless Mouse</a> [pdf] User Manual<br/> V638, JTD-3177, V638 Vertical Ergonomic Wireless Mouse, V638, Vertical Ergonomic Wireless Mouse, Ergonomic Wireless Mouse, Wireless Mouse, Mouse</p> |
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## References

- [B J-Tech Digital ® Official Site | Professional AV Solution Provider](#)
- [User Manual](#)

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