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FLYDIGI Vader 5 Pro

FLYDIGI Vader 5 Pro PC Controller User Manual

Model: Vader 5 Pro

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INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your FLYDIGI Vader 5 Pro PC Controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

SETUP GUIDE

Package Contents

- FLYDIGI Vader 5 Pro Controller
- USB-C Cable
- 2.4G Wireless Dongle
- User Manual

Connectivity Options

The FLYDIGI Vader 5 Pro controller offers three primary connection methods:

1. **Wired Connection:** Connect the controller directly to your PC, Nintendo Switch, Android device, or TV using the provided USB-C cable. This method also charges the controller.
2. **2.4G Wireless Dongle:** For ultra-low latency wireless gaming on PC, Nintendo Switch, Android, or TV, plug the 2.4G wireless dongle into an available USB port on your device. The controller will automatically pair.
3. **Bluetooth Connection:** For Android devices and laptops, activate Bluetooth on your device and search for "FLYDIGI Vader 5 Pro" in the available devices list to pair.

Note: The controller does not support Xbox or PlayStation consoles.

Initial Charge

Before first use, fully charge the controller using the USB-C cable. The 1000mAh battery provides extended gameplay.

Charging can also be done via a Vader 5 Pro exclusive dock (sold separately).

OPERATING INSTRUCTIONS

Power On/Off

To power on the controller, press and hold the central FLYDIGI logo button. To power off, press and hold the same button until the indicator lights turn off.

Platform Switching

The controller supports multiple platforms. Refer to the specific platform mode instructions in the Flydigi software or quick start guide for details on switching between PC, Nintendo Switch, Android, and TV modes.

Software Customization

For advanced customization, including button remapping, macro creation, and profile management, download and install the official Flydigi software. This software unlocks the full potential of the controller's features.

[Visit the FLYDIGI Store for software downloads and support.](#)

KEY FEATURES

FORCEFLEX Joysticks

The patented FORCEFLEX Joysticks allow for adjustable tension from 40gf to 100gf. This feature provides stable recentering, zero drift, and enhanced durability for precise control in various games.

0.003s STICK LATENCY

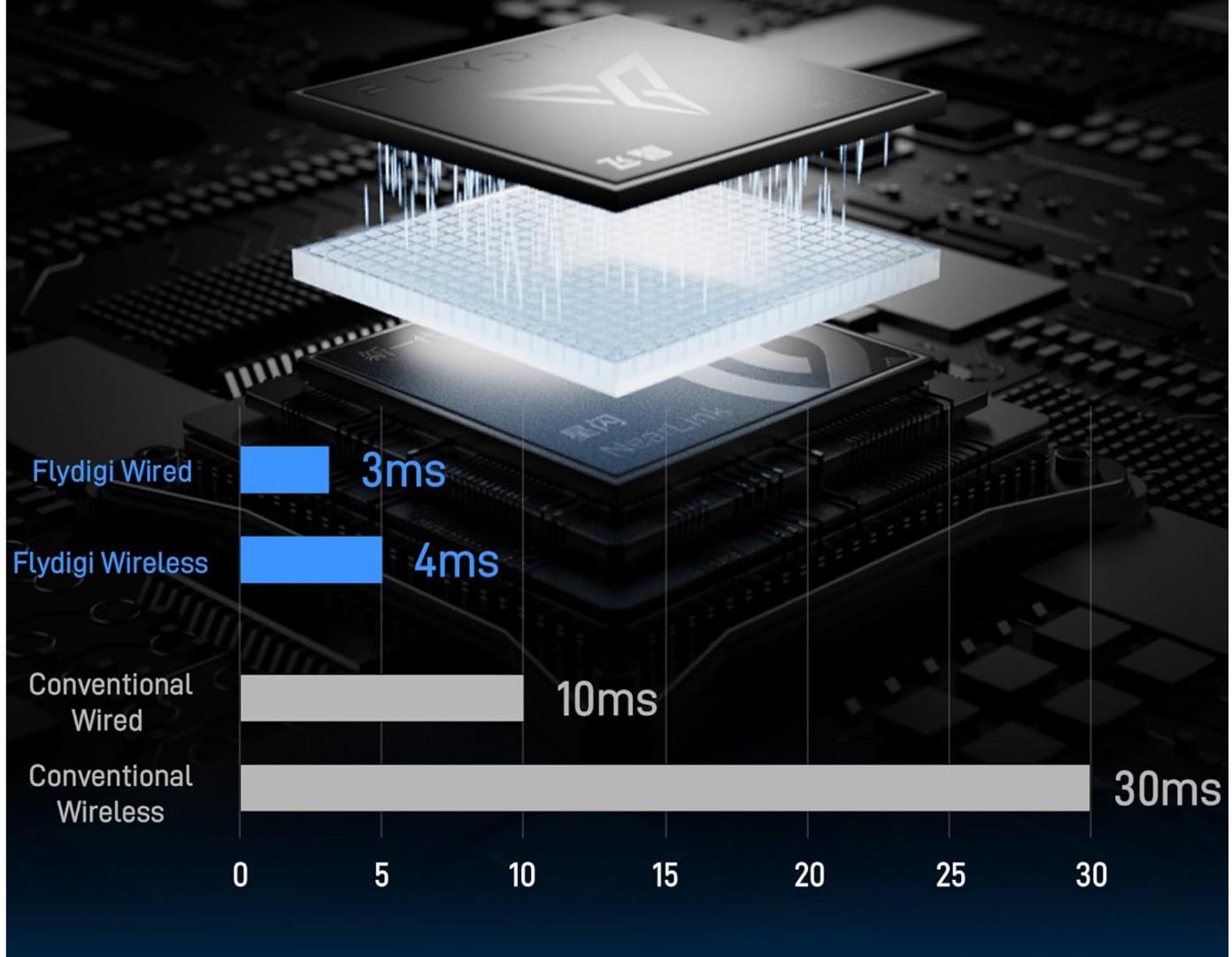


Image: FORCEFLEX Joysticks with adjustable tension range.



Image: Exploded view of FORCEFLEX Joysticks showing internal components and tension adjustment.

Ultra-Low Latency

Equipped with a 216MHz processor and Flydigi's self-developed algorithm, the controller achieves ultra-low stick latency: 3ms wired and 4ms wireless. This ensures rapid responsiveness and stability during gameplay.

One Controller With 2 Kinds Triggers

Upgraded Micro-Switch Triggers — Lightning-Fast Precision



Linear Trigger Mode — Smooth, Precise Acceleration



Image: Latency comparison chart for wired and wireless connections.

FORCESWITCH Triggers

The FORCESWITCH Triggers offer physical switching between two modes: *Micro Mode* for fast, precise shooting, and *Hall Effect Linear Mode* for smooth, accurate control in racing games. This allows adaptation to different game genres.



Image: FORCESWITCH Triggers demonstrating Micro Mode and Linear Mode applications.

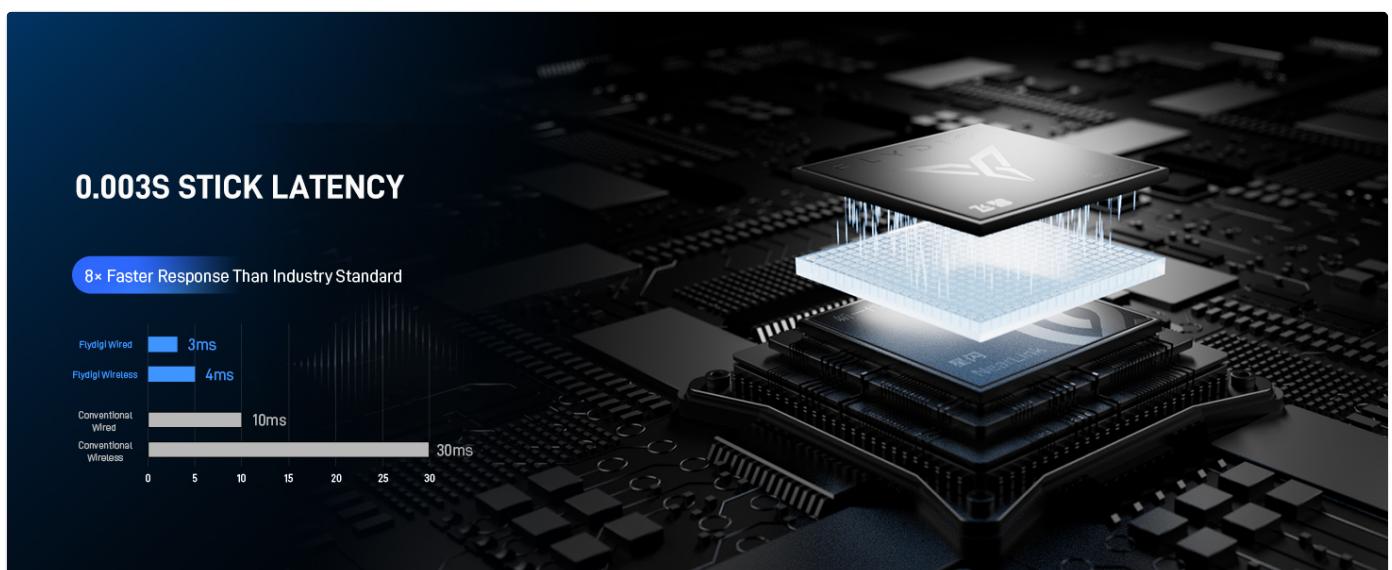


Image: Internal view of FORCESWITCH Triggers with new force transfer leaf mechanism.

Additional Buttons

The controller features 8 extra customizable buttons: Flydigi Exclusive CZ buttons, 2 Mini Shoulder Buttons, 2 Detachable Rear customizable Buttons, and 2 Fixed Rear customizable Buttons. These are strategically placed for quick activation and enhanced control.



Image: Overview of the controller's additional customizable buttons.

4-Motor Vibration Feedback

Experience realistic haptic feedback with four motors providing vibration in both the triggers and grips. This enhances immersion and provides a more engaging gaming experience.



Pivot D-Pad 2.0



Mechanical ABXY 2.0



Physical Logo Button



Hidden Mobile Stand

Image: Internal view showing trigger and grip vibration motors.

Ergonomic Design and Grip

The Vader 5 Pro is designed for comfort during extended play sessions, featuring ergonomic curves and premium rubberized grips that are anti-slip and sweat-resistant.

CHARGING DOCK
Intelligent Start/Stop
Stable and Non-Slip

*Dock sold separately



Image: Ergonomic design and textured grips.

6-Axis Gyro Aim

For games that benefit from motion control, the integrated 6-axis gyro aim provides more accurate and responsive aiming capabilities.

Flydigi 6-Axis Gyro Aim

More Accurate, More Responsive



Image: 6-Axis Gyro Aim in action.

Universal Compatibility

The controller is compatible with PC, Nintendo Switch (NS), Android devices, and TVs, offering versatile gaming options across various platforms.

Universal Compatibility PC/NS/Mobile/TV

Tri-Mode Connectivity: USB-C / BT / 2.4GHz



PC



Black Myth: Wukong



Forza Horizon 5



Cyberpunk 2077



NS



The Legend of Zelda



Mario Kart 8



Hunter Rise



Android *
Mapping



Wuthering Waves



Dead Cells



Honkai Impact 3rd



iOS Native
Mode



Genshin Impact



Call of Duty: Mobile



Minecraft

Image: Universal compatibility across multiple platforms.

Product Overview Video

Your browser does not support the video tag.

Video: Official product overview of the FLYDIGI Vader 5 Pro controller, showcasing its features and design.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even if not in use for extended periods.

TROUBLESHOOTING

Controller Not Connecting

- **Check Cable:** Ensure the USB-C cable is securely connected to both the controller and the device.
- **Dongle Connection:** If using 2.4G wireless, ensure the dongle is properly inserted into a working USB port. Try a different USB port.
- **Bluetooth Pairing:** For Bluetooth, ensure the controller is in pairing mode and your device's Bluetooth is enabled and searching.
- **Battery Level:** Confirm the controller has sufficient battery charge.

Input Lag or Unresponsiveness

- **Wired Connection:** For the lowest latency, use a wired connection.
- **2.4G Wireless:** Ensure the wireless dongle is not obstructed and is close to the controller. Avoid interference from other wireless devices.
- **Software Update:** Check for and install any available firmware updates for the controller via the Flydigi software.

Buttons or Joysticks Not Responding Correctly

- **Recalibration:** Use the Flydigi software to recalibrate joysticks and triggers if you experience drift or inconsistent input.
- **Physical Obstruction:** Check for any debris or physical obstructions around the buttons or joysticks.
- **Tension Adjustment:** For joysticks, ensure the tension adjustment is set to your preference and is not causing issues.

SPECIFICATIONS

| Feature | Detail |
|---------------|---|
| Model Number | Vader 5 Pro |
| Connectivity | Wired (USB-C), Bluetooth, 2.4G Wireless Dongle |
| Compatibility | PC, Nintendo Switch, Android, TV, Laptop (Does NOT support Xbox/PS) |
| Joysticks | FORCEFLEX Joysticks with 40gf-100gf adjustable tension |
| Triggers | FORCESWITCH Triggers (Micro Mode & Hall Effect Linear Mode) |
| Latency | Wired: 3ms, Wireless: 4ms |
| Extra Buttons | 8 customizable buttons (CZ, Mini Shoulder, Detachable Rear, Fixed Rear) |
| Vibration | 4-Motor (Triggers & Grips) |
| Battery | 1000mAh (1 AAAA battery included) |
| Dimensions | 6.06 x 4 x 2.56 inches |
| Weight | 1.08 Pounds |
| Manufacturer | Flydigi |

SUPPORT & WARRANTY

Customer Support

For technical assistance, troubleshooting, or general inquiries, please visit the official FLYDIGI support website or contact their customer service. You can find more information and resources at the [FLYDIGI Store on Amazon](#).

Warranty Information

The FLYDIGI Vader 5 Pro controller comes with a manufacturer's warranty. Please refer to the warranty card included with your product or the official FLYDIGI website for specific terms and conditions. Keep your proof of purchase for warranty claims.

Extended protection plans may be available for purchase separately. For details on 2-Year or 3-Year Protection Plans, please check the product listing or contact your retailer.

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