

USB Foot Pedal Switch Series Product

Manual_v1.0

1. Product Introduction

Thank you for choosing the LYRIXEN USB Foot Pedal Switch. As an HID input device, the USB Foot Pedal Switch comes with factory preset standard keyboard key outputs (single pedal: A key, dual pedal: A-B keys, triple pedal: A-B-C keys), enabling basic plug-and-play functionality.

The LYRIXEN USB Foot Pedal Switch is constructed with high-quality, durable, and wear-resistant ABS material, featuring an ergonomic design that provides comfortable pedal operation and reliable long-term performance. To fully utilize all product features and capabilities, we recommend using the dedicated configuration software for personalized setup. Once configured, all settings are stored in the device hardware and can be used normally without requiring the software to run in the background.

2. Safety Instructions

Important Safety Instructions

- Immediately disconnect from power if you notice smoke, unusual odors, or any abnormalities
- Do not open or disassemble the housing
- Do not touch the product, cable, or connectors with wet hands
- Do not allow liquids or foreign objects to enter the product
- Do not expose the product to moisture, high temperatures, or direct sunlight
- Do not place the product on unstable surfaces
- Do not place heavy objects on the product
- Do not subject the product to strong impacts or physical stress
- Do not pinch, crush, severely bend, or strain the cable
- Do not use the product during lightning storms
- Always grasp the connector itself when unplugging, not the cable
- Clean only with a dry, soft cloth

Important Notes

- This product is powered by the connected USB port
- LYRIXEN is not liable for any data loss or corruption resulting from the use of this product
- This product is not intended for use in life-critical or high-reliability systems

3. Hardware Installation and Usage

3.1 Unboxing Check

- Standard package includes: USB Foot Pedal Switch × 1, Quick Start Guide
- Check for any physical damage

3.2 Connection Steps

- Insert the USB-A plug into an available USB-A port on your computer
- The system will automatically recognize it as a "USB Input Device"
- Wait for the system notification indicating "Device is ready to use"

3.3 Basic Usage

- Factory preset key outputs: single pedal preset A key, dual pedal preset A-B keys, triple pedal preset A-B-C keys
- By default, the foot pedal switch simulates keyboard key functions
- Specific key mappings can be customized through the configuration software
- If reconnection is needed (e.g., after waking from sleep mode), simply unplug and replug the USB cable

3.4 Professional Application Scenarios

The LYRIXEN USB Foot Pedal Switch excels in professional environments where hands-free control enhances workflow efficiency and precision:

- **Medical Imaging:** Control DICOM viewers in radiology for seamless image navigation without contaminating sterile fields.
- **Microscopy:** Operate focus and stage controls during delicate biological or materials science procedures.
- **Music Performance:** Turn digital sheet music pages during live performances or practice sessions.

- **Video Editing:** Trigger playback, marking, and rendering functions in professional NLE software like DaVinci Resolve or Premiere Pro.

4. Troubleshooting

4.1 Device Not Recognized

- Ensure USB connection is secure
- Confirm you see the system "ready" notification
- Try unplugging and replugging the USB cable
- Restart the configuration software
- **For Windows users:** Check [Power & Sleep Settings > Additional Power Settings > Change Plan Settings > Change Advanced Power Settings > USB Settings > USB Selective Suspend Setting](#) and disable it to prevent disconnection during sleep/hibernation.

4.2 Connection Issues

- Avoid using USB hubs; connect directly to computer USB ports
- Ensure adequate USB port power supply

5. Technical Specifications and Support

5.1 Technical Specifications

- Interface Type: USB 2.0
- Compatible Systems: Windows, macOS, Linux, ChromeOS, Android, HarmonyOS
- Power Supply: USB bus-powered
- USB Cable Length: 2 meters (custom cable lengths available upon request, please contact support email)

5.2 Certification Information

For certification information, please visit: www.lyrixen.com/certifications

5.3 Technical Support

- Email: support@lyrixen.com

- Software Download: <https://lyrixen.com/software>
- Note: The configuration software is developed and maintained by our technical partner PCsensor.