PCsensor 679264836443

PCsensor USB Three-Foot Control Pedal User Manual

Model: 679264836443
Brand: PCsensor

1. Introduction

The PCsensor USB Three-Foot Control Pedal is an advanced, programmable HID device designed to enhance efficiency and control across various applications, including gaming, transcription, medical equipment operation, and general computer use. This pedal allows users to assign keyboard keys, mouse functions, multimedia controls, and custom strings to three distinct foot switches, providing hands-free operation and improved workflow.



Figure 1: PCsensor USB Three-Foot Control Pedal with USB cable.

2. Key Features

- **Enhanced Three-Foot Switch:** Features a wide pedal design with silent and light optical switches for responsive and comfortable use.
- **Programmable Functions:** Configurable as any shortcut key, including single keys, combinations, multimedia controls, and custom strings.
- **Plug and Play USB Connectivity:** Once configured on a Windows system, the pedal functions as a standard HID device across various operating systems.
- **Anti-Slip Base:** Equipped with 4 TPU rubber pads to ensure stability on hard surfaces, preventing sliding during use.
- **Wide Compatibility:** Supports Windows 2000/XP/7/10, Linux, Mac OS, and Android.
- **Versatile Applications:** Ideal for gaming, factory testing, instrument control, assisting disabled individuals, and general efficiency improvements.



Figure 2: The foot pedal can be programmed for keyboard, multimedia, video games, string functions, mouse functions, and medical equipment image collection.

3. What's in the Box

- PCsensor USB Three-Foot Control Pedal
- USB Cable (integrated)

4. Setup and Installation

1. **Connect the Pedal:** Plug the USB cable of the foot pedal into an available USB port on your computer.
2. **Software Installation (Windows Required for Configuration):**
   To program the pedal's functions, you must install the dedicated software on a Windows operating system (Windows 2000/XP/7/10). The software allows you to assign specific actions to each of the three pedals.

Note: The software is typically available for download from the manufacturer's official website. Refer to the product packaging or included documentation for the exact download link.

3. **Configuration:** Launch the software and follow the on-screen instructions to configure each pedal. You can assign single keys, key combinations, multimedia functions (e.g., volume up/down, play/pause), mouse clicks (left, right, middle), or even custom text strings.
4. **Cross-Platform Use:** Once the functions are set using the Windows software, the pedal retains its programming and can be used on other compatible operating systems such as macOS, Linux, and Android without needing to install additional drivers or software on those systems.



Figure 3: The product provides software that can be set up based on Windows system, and is compatible with a variety of systems after setting in Windows.



Figure 4: The USB connector features a built-in control chip to improve interference resistance. Its integrated design enhances waterproof and moisture-proof capabilities.

5. Operating Instructions

Once programmed, the foot pedal operates as a standard input device. Simply press the assigned pedal to trigger the configured action.

Programming Examples:

- **Mouse Functions:** Assign left click, right click, middle click, forward, or backward actions.
- **Keyboard Shortcuts:** Program common shortcuts like Save (Ctrl + S), Copy, Paste, Switch Programs, Open Task Manager, or any single key.
- **Game Controls:** Map to gamepad buttons such as Up, Down, Left, Right for enhanced gaming control.
- **Multimedia Controls:** Use for Pause, Play, Previous Song, Next Song, or opening specific applications like 'My Computer'.
- **String Function:** Quickly input frequently used text strings, such as a common phrase or a password.

Figure 5: Examples of programmable functions including mouse actions, keyboard shortcuts, game controls, multimedia playback, and text string input.



Figure 6: Realize one-key moves in games. Carry full court with a single tap by your foot!



Figure 7: The pedal is designed for comfortable and efficient foot operation.

6. Maintenance

The PCsensor USB Three-Foot Control Pedal requires minimal maintenance. To ensure longevity and optimal performance:

- Keep the pedal clean by wiping it with a dry, soft cloth.
- Avoid exposing the device to excessive moisture or liquids.
- Do not attempt to disassemble the unit, as this may void any warranty and could damage the internal components.



Figure 8: The anti-slip TPU rubbers on the base ensure the foot pedal stays firmly in place during use. The frame is designed to disperse pressure and improve load-bearing capacity.

7. Troubleshooting

- **Pedal Not Recognized:**
  - Ensure the USB cable is securely plugged into a working USB port on your computer.
  - Try connecting the pedal to a different USB port or another computer to rule out port issues.
  - Restart your computer.
- **Programming Software Not Working/Downloading:**
  - Verify your internet connection if downloading the software.
  - Ensure you are downloading the software from the official PCsensor website.
  - If the software fails to launch or function, try running it as an administrator (on Windows).
  - Check for any antivirus or firewall software that might be blocking the application.
- **Assigned Function Not Triggering:**
  - Reconnect the pedal.
  - Re-open the programming software and verify that the desired function is correctly assigned to the pedal. Save the configuration again.
  - Ensure no other software or system settings are overriding the pedal's input.
- **Pedal Slips During Use:**

- Ensure the pedal is placed on a clean, dry, and flat surface.
- Check the anti-slip TPU rubbers on the base for any damage or wear.

8. Specifications

Feature	Detail
Brand	PCsensor
Model Number	679264836443
Connectivity Technology	USB
Number of Keys/Pedals	3
Motion Sensing Technology	Optical
Compatible Devices	Personal Computer
Operating System Compatibility	Linux, Mac OS, Windows 2000, Windows XP, Windows 7, Windows 10, Android
Special Feature	Lightweight
Recommended Uses	Gaming
Batteries Required?	No



Figure 9: Product dimensions. Length approximately 12 inches (310mm), width approximately 4.5 inches (115mm), height approximately 1.6 inches (41mm).

9. Warranty and Support

For warranty information and technical support, please contact PCsensor directly. Details can typically be found on their official website or through the retailer where the product was purchased.

Seller: PCsensor

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Example: How do I reset this device or fix this error?

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