X-keys® XK-3 USB Foot Pedal Specifications

for XK-3 Front Hinged and XK-3 Rear Hinged Foot Pedals
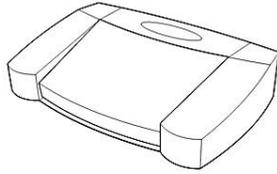
- *3 programmable pedals*
- *Rear hinged for continuous activation*
- *Front hinged for momentary activation*
- *Free programming software for Windows and Mac*
- *Free software development kits for developers*

The X-keys XK-3 Foot Pedal offers two versions to suit your requirements. The front hinged version allows the user to rest the ball of their foot on the main pedal and activate the control with slight additional pressure. This is perfect for mouse click, key press, or other operations where a momentary activation is required. The rear hinged version allows the user to rest a foot on the pedal keeping the control activated comfortably for long periods. This is perfect for transcription playback, dictation microphone activation, or video capture.

MacroWorks 3 software for Windows and ControllerMate software for Mac OS-X combine ease of programming with a wide and flexible range of options. P.I. Engineering's free SDKs offer direct communication for the software developer and our new reflector feature sends messages to even the most reluctant software. The XK-3 may also be configured as a standalone USB keyboard with macros programmed in onboard non-volatile memory.

Specifications

Operating System	Use: Any OS via USB HID | Programming: Windows XP through 10, Mac OS X 10.4 through 10.10
Free Programming Software	Windows: MacroWorks 3.1 Mac: ControllerMate for X-keys
Free Software Development Kits	Windows (C++, C#, VB.NET) Linux (C++) Android (Java) Raw HID (any language/OS)
Emulation Modes	HID keyboard, HID mouse, HID game controller
Switch Type	Microswitch with audible click, guaranteed for over 1 million operations
Number of Pedals	3 programmable pedals
Actuation Force	Approx. 34 – 90 oz (1 - 2.5kg) depending on distance from hinge
Connector	Wired USB 2.0 standard "A" plug
Cord Length	92" (2.3 m)
Dimensions	Approx. 8.1" x 5.5" x 1.6" (21cm x 14cm x 4cm)
Weight	2.5 lb (1.1 kg)
USB type	USB 1.1 (compatible through 3.0)
Power Source	USB port, nominal voltage = 5 VDC
Power Consumption	18 mA @ 5 VDC
Temperature Range	-20 to 60 C
Memory Capacity	Approximately 1200 keystrokes or commands
Memory Type	EEPROM, non volatile memory (X-keys retains memory for over 200 years)
Environmental Rating	IP 40, typical indoor office environment
Certifications	FCC class B, CE, RoHS, WEEE compliant

Specifications subject to change without notice