X-keys® XK-12+Jog & Shuttle Specifications

for XK-0982-UAG12-R and XK-0982-UAG12-B



- 12 Programmable keys with Jog Wheel and Shuttle Ring
- Includes software for Windows and Mac
- Free Software Development Kit for programmers
- Two color addressable backlighting (red and blue)

The X-keys XK-12+Jog & Shuttle controller features 12 keys with independent backlighting plus a jog wheel and shuttle ring. The co-injected case with soft sides for hand-held or desktop applications suits portrait or landscape orientation. A pair of snap in feet give the X-keys a slight angle on the desktop.

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 Pi3 firmware supports direct communication for the software developer and our new reflector feature sends messages to even the most reluctant software.

Free Programming SoftwareWindows: MacroWorks 3.1 Mac: ControllerMate for X-keysFree Software Development KitsWindows (C++, C#, VB.NET), Linux (C++), Android (Java), raw HID (any language/OS)Emulation ModesHID keyboard, HID mouse, HID game controllerJog Control10 detent, independent clockwise and counter clockwise commandsShuttle ControlIndependent macros for left and right with increasing repeat rate moving away from center (spring return to rest). Other commands available through scripting.Switch TypeFull-travel rubber dome, carbon on gold contacts, guaranteed for over 1 million operationsNumber of Keys12 single keys, 1 programming buttonActuation ForceApprox. 2.5 oz (72g) break-over, approx. 1.5 oz (42g) holdKey Spacing0.75° O.C.Optional Keys2x1, 1x2, 2x2, and 1x1 blockerBacklighting1 blue and 1 red addressable LED under each keyConnectorWired USB 2.0 standard "A" plugConnectorWired USB 2.0 standard "A" plugWeight10 oz. (285 g)USB typeUSB 1.1 (compatible through 3.0)Power SourceUSB port, nominal voltage = 5 vdcPower ConsumptionNo backlight: 20 mA, Bile backlight full: 30 mA, Red backlight full: 39 mA, All backlights: 50 mARemory TypeEEPROM, non volatile memory (X-keys retains memory for over 200 years)IP 40, typical indoor office environmentIP 40, typical indoor office environment	Operating System	Use: Any OS via USB HID Programming: Windows XP through 8, Mac OS X 10.4 through 10.8
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Certifications FCC class B, CE, RoHS, WEEE compliant		IP 40, typical indoor office environment
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Specifications

Specifications subject to change without notice

