

iDock B30

3x1 4K HDMI & USB-C Dual Monitor KVM Switch

KVM SWITCH & DOCK



FEATURES

- 3x1 USB-C & HDMI dual monitor KVM switch for 2x desktop PCs, 1x laptop, and 2x monitors.
- Full-featured USB-C input port, supports DP MST mode with dual 4K@60Hz outputs.
- 2x HDMI inputs support output 4K@60Hz resolution.
- Supports high refresh rates like 2560x1440@144Hz, 1080P@240Hz/165Hz/144Hz/ 120Hz.
- USB-C input supports USB docking function.
- Multiple Peripherals interfaces: Three super high-speed USB 3.0 ports. One USB 2.0 port and one USB 1.1 port for keyboard. Provides independent mic input and audio output (3.5mm earphone) ports.
- Supports USB 3.0 data transmission with the speed up to 5Gbps.
- Supports automatic wake-up function – automatically wake up the PC in standby mode when switching.
- Fast switching time of 2-3s. Supports EDID emulation.
- Supports multiple control options, including IR remote, front panel buttons and hotkey switch.

SPECIFICATION

Technical	
Input & Output Ports	1 x USB-C In (USB 3.2 Gen 1); 4 x HDMI In; 2 x USB Host (USB 3.0 Type-B port); 1 x LAN; 3 x USB Device (USB 3.0 Type-A port); 1 x USB 1.1 (USB 1.1 Type-A port); 1 x USB 2.0 (USB 2.0 Type-A port); 1 x Line Out; 1 x Mic In; 1 x DC 20V/6A
Input/Output Signals	USB-C Input: USB 3.2, supports DP MST mode, can output two videos (resolutions up to 4K@60Hz 4:4:4 8bit) at the same time HDMI Input/Output: HDMI 2.0 with resolutions up to 4K@60Hz 4:4:4 8bit / 4K@60 4:2:0 12bit with HDCP 2.2 compatibility
Input/Output Resolution Supported	Up to 4K@60Hz 4:4:4 8bit
HDR Format Supported	All HDR formats, including HDR 10, HLG, HDR 10+ and Dolby Vision
Audio Format Supported	HDMI: Fully supports audio formats in HDMI 2.0 specification, including PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, and DTS:X MIC IN: Stereo LINE OUT: LINE OUT
Max Data Rate	HDMI: Up to 18Gbps USB-C: 5Gbps
Maximum Pixel Clock	HDMI: 600MHz
Control Method	Front panel buttons, IR Remote, Hotkeys
General	
Operating Temperature	0°C to + 45°C (32 to + 113 °F)
Storage Temperature	-20 to +70°C (-4 to + 158 °F)
Humidity	20% to 90%, non-condensing
Power Consumption	85W (Max)
Device Dimensions (W x H x D)	269.6mm x 27.5mm x 142.6mm/ 10.61" x 1.08" x 5.61"
Product Weight	0.92kg/2.03lbs