

User Manual

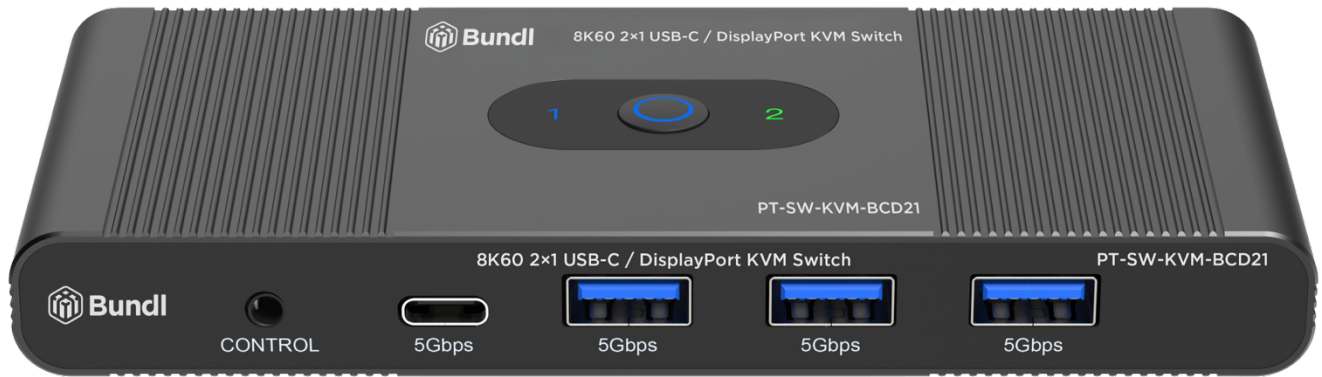
8K60 2×1 USB-C and DisplayPort KVM Switch

PT-SW-KVM-BCD21

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What's included



Q.1 8K60 2x1 Switch



Q.1 Remote Wired Input Switch



Q.1 USB-A to USB-C power cable
with power adapter block

Introduction

The Bundl™ 8K60 2x1 USB-C / DisplayPort to DisplayPort KVM switch is designed to allow one 8K60 display with DisplayPort input to be shared between two 8K60 sources that either output USB-C or DisplayPort. It also features three USB-A 3.0 ports and one USB-C 3.0 port, allowing users to share USB devices between the two USB-C / DisplayPort sources. The input switching button on the top of the switch, and the remote input switch provide simple and intuitive operation with color coded LED identification of each input selection. Perfect for gaming setups, or workstations, the 8K60 2x1 USB-C / DisplayPort to DisplayPort KVM switch ensures consistent, lag-free performance across all screens. Compact, reliable, and plug-and-play ready, it's the ultimate choice for anyone looking to simplify their 8K system with confidence and quality.

Standards & Compliance



Features

- Two inputs both provide either DisplayPort or USB-C connections
- Three USB 3.0 A and one USB-C 3.0 ports for the USB devices up to 5Gbps
- Manual switching: top panel button or Wired Remote Control
- Resolutions up to 8K@60Hz and 4K@240Hz, 4k@144Hz, 4k@120Hz, 4K@60Hz, 2560x1440@60Hz, 1080p and below.
- DP 1.4 and DP 1.2
- High data transfer rate up to 8.1Gbps per channel (32.4Gbps all channels)
- TMDS clock can be up to 810MHz
- Support 12bit per channel (36bit all channels) deep color

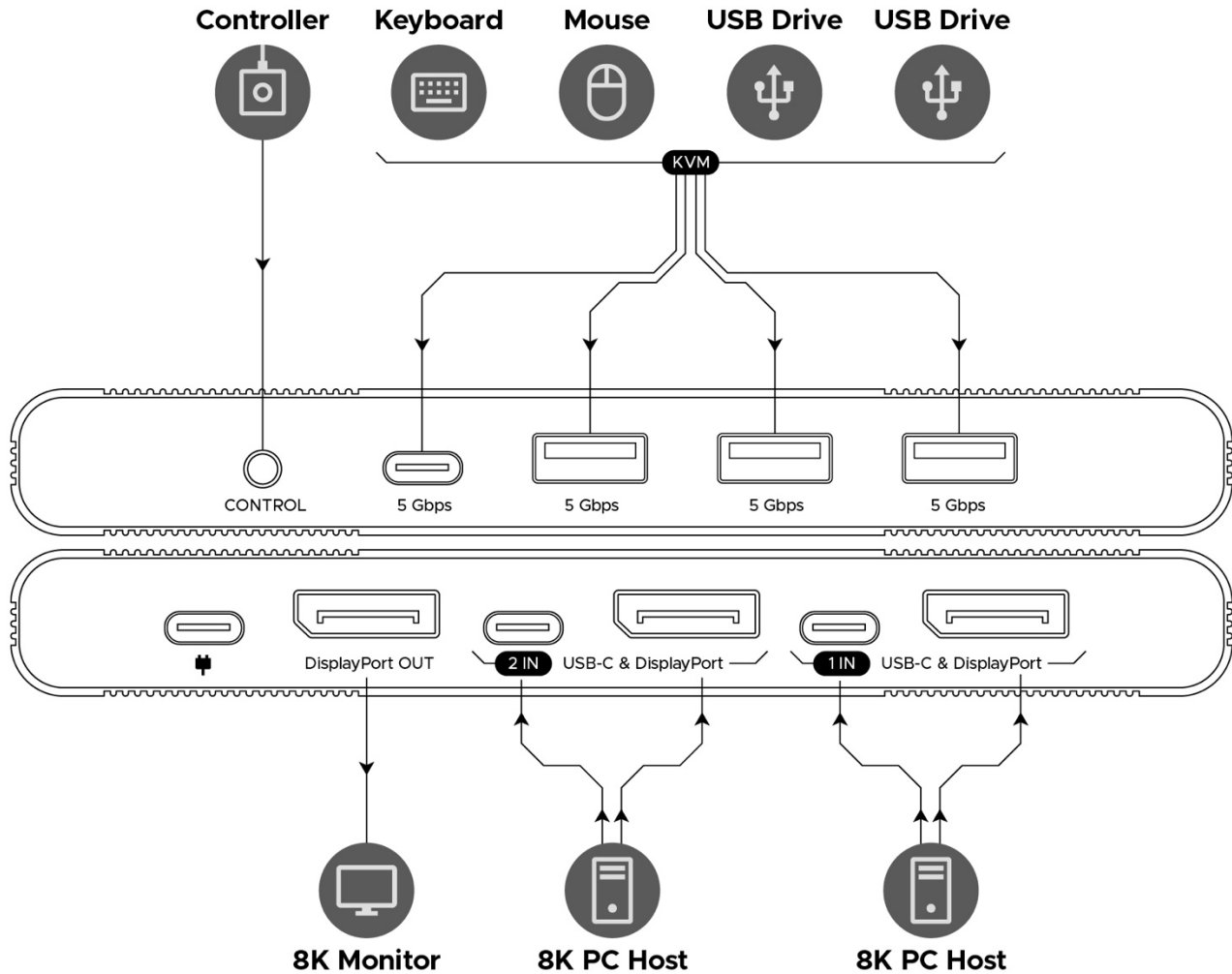
Specifications

Standards & Compliance	
Signal Standards	USB 3.0
Regulatory Certifications	CE, FCC, RoHS
Connector Types	
USB Input	2 × USB IN (USB-C)
USB Output	4 × USB OUT (3 × USB-A, 1 × USB-C)
DisplayPort Input	2 × DP IN (20-pin female)
DisplayPort Output	1 × DP OUT (20-pin female)
Control	3.5mm jack female connector (proprietary wired remote button)
Performance	
Max Video Resolution	8K60 (4:4:4)
Video Bandwidth	32.4 Gbps
Color Space	RGB
Color Depth	12-bit, 10-bit
Dynamic Metadata Support	HDR10+, HDR10, Dolby Vision, HLG
MTBF	50,000 hours
USB Audio Format	PCM, Bitstream, Dolby, DTS, DSD
ESD Protection	EN61000-4-2 Standard
Communications & Control	
Control Ports	Proprietary wired remote button
Control Connector Type	3.5mm TRS
Power	
Power Input	USB-C power adapter (not included)
Power Supply	DC 5V/2A
Power Consumption	4W (max)
Environment	
Operating Temperature	32 to 122°F / 0 to 50°C
Storage Temperature	14 to 140°F / 10 to 60°C
Relative Humidity	5 to 80% RH (no condensation)
Enclosure	
Product Dimensions (W × D × H)	8.7 in × 3.9 in × 1.2 in (220mm × 100mm × 30mm)
Weight	0.34 lbs (152g)
Warranty	
Parts	1 year
Labor	1 year

Note: Specifications are subject to change without notice.



Application Diagram



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HIGH-DEFINITION MULTIMEDIA INTERFACE

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