DATA SHEET

USBC2000-4KDUAL

USB-C DOCKING STATION - 4K, DUAL

24/7 TECHNICAL SUPPORT AT 877.877.2269 OR VISIT BLACKBOX.COM





OVERVIEW

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL) DATA SHEET

INTRODUCTION

The Black Box USB-C Docking Station - 4K, Dual source input (USBC2000-4KDUAL) with two 100 W PD charging and keyboard/mouse sharing for laptops merges cutting-edge technology and high-quality hardware with innovative design elements.

Connect two 4K DisplayPort[™] monitors and one 4K HDMI for three monitors, while sharing one keyboard and mouse with two MacBook Pro or Windows laptop hosts with this multi-port adapter.

Supports Dual Host and Screen Sharing

With the KVM sharing features add on, the docking station allows the user to switch the display (HDMI/DP/DP) monitors/ USB – peripherals via multi-switch mode with a dual host (desktop/laptop/tablet) at the same time.

With the KM sharing feature, the USBC200-4KDUAL enables the user to move the mouse/touchpad cursor between hosts.

Super Fast and Backward Compatible

The USB-C docking station supports USB 3.2 Gen2x1 (10 Gbps) data transmission. Even better, it's backward compatible with USB 3.0 and 2.0, so you aren't limited by legacy hardware.

Includes USB Host Charging Ports

USB-C host 1 and host 2 ports can charge device 1 and device 2 at the same time. Each device draws 100 W power for a total of 200 W maximum for both host ports.

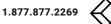
FEATURES

- USB 3.1 Gen 2 Data Transfer Rate
- KVM (Keyboard & Mouse) Sharing & Display Switch
- (2) PD 100 W Charging Capability
- MAC Address ID Pass-Through
- Power On/off Switch
- (1) KVM Switch/KVM **Host Switch by Hot Key and Switch Button (111/211/222/122)
- (2) DP Ports (DL6950) _ 4K/ 60Hz with x (1) HDMI 4K/ 60Hz (When DP Alt mode is supported)
- Supports Dual 100 W Power Delivery PD 3.0
- VESA Mount Supported
- Lock Slot (K-SLOT)

SPECIFICATIONS

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL)

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL)		
SPECIFICATION	DESCRIPTION	
INTERFACES		
INPUT'	 (2) USB 3.2 Gen 2 Type C female; (2) USB 2.0 Type A; (1) RJ-45 Network Connection 	
OUTPUT"	 (2) USB 3.2 Gen 2 Type A female; (1) USB 3.2 Gen 2 Type C female; (1) HDMI female; (2) DisplayPort female; (2) 3.5 mm Bidirectional Audio 	
DATA TRANSFER RATE	10 Gbps	
MAXIMUM RESOLUTION		
HDMI	4096 x 2160 at 30 Hz (when supported by host and display)	
DISPLAY PORT	4096 x 2160 at 60 Hz	
POWER	(2) 100 W PD from 230 W Power Supply	
OPERATING SYSTEMS SUPPORTED	Windows® 10 and 7, 8.1;	
	macOS 10.12, 10.11, and 10.10	
ENVIRONMENTS		
OPERATING TEMPERATURE	32 to 140° F (0 to 60° C)	
STORAGE TEMPERATURE	-4 to +140° F (-20 to +60° C)	
OPERATING HUMIDITY	Less than 90% RH (no condensation)	
PHYSICAL		
DIMENSIONS	3.5" H x 8.6" W x 1.3" D (8.9 x 21.8 x 3.3 cm)	
WEIGHT	1.5 lb. (0.7 kg) unit only; 1.6 lb. (0.7 kg) power supply only	
REGULATORY APPROVALS		
CERTIFICATIONS	FCC Part 15, CE, WEEE	



SPECIFICATIONS

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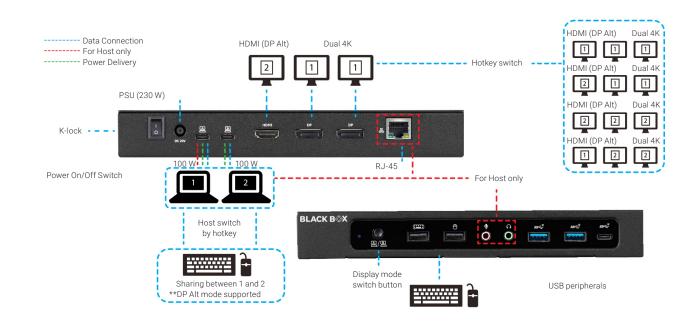
WHAT'S INCLUDED

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL)

- (1) USB-C Triple Video Docking Station W/PD
- (2) USB-C to C Cable
- (1) Power Adapter -230 W (20 V/11.5 A)
- (1) Docking Station VESA Mount

TYPICAL APPLICATION

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL)



ORDERING INFORMATION

USB-C DOCKING STATION - 4K, DUAL (USBC2000-4KDUAL) DATA SHEET

ITEM	CODE
USB-C Docking Station - 4K, Dual	USBC2000-4KDUAL

DISCLAIMERS

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*Host computer must have an available USB Type-C 3.2 Gen 1x1 or above port.

NOTE: Not all USB-C Ports support the full functionality of the USB-C standard. Ensure that the Host Computer's USB-C Port supports DP Alt Mode, as well as USB Power Delivery.

**A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K). (The behavior of Alt Mode might depend on the compatibilities between Host and Monitor.)

ABOUT BLACK BOX

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