

DATA SHEET

USBC2000-4KDUAL

USB-C DOCKING STATION - 4K, DUAL

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



BLACK BOX

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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FRONT VIEW

BACK VIEW



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)



