

KDock-2

USB-C Hub Multiport Adapter



KDock-2 is a USB-C hub multiport adapter specially designed to support mobile devices and is an ideal accessory for MacBook, laptops equipped with USB Type-C, smartphones, and tablets. KDock-2 enables you to connect your USB-C device to an HDMI™ video output, 2 USB 3.0 ports, an Ethernet port, SD card port and USB-C port for data transmission and charging.

Note: Video output for smartphones is supported only for smartphones that support DisplayPort Alt mode through USB-C

TECHNICAL SPECIFICATIONS

Inputs 1 USB: On a USB Type-C male connector

Outputs 1 HDMI On a female HDMI connector.:

Ports 2 USB 3.0: On female USB type-A connectors

1 Ethernet: On an RJ-45 connector

SD: On an SD card port

1 USB: On a female USB type-C connector for data and charging

Video Max Resolution (HDMI output): 3840x2160P@30Hz

Max Data Rate: (HDMI output): 10.2Gbps (3.4Gbps per graphic channel)

Content Protection (HDMI output): HDCP 1.4

Extended Ethernet Max Data Rate 1000M (Gigabit)/100M/10M

Includes Wake-on-LAN (WoL), single Mac address, PXE boot

General USB Data Transmission Speed (USB 3.0 & USB-C) up to 5.0Gbps

Power Delivery 100W

USB Charging: BC1.2 (5V 1.5A)

USB Limited Current when Connected to Power via female USB-C port: 1.9A

USB Limited Current when Not Connected to Power via female USB-C port: 1A

Environmental Conditions

Operating Temperature: 0° to +70°C (32° to 158°F)

Storage Temperature: -10° to +55°C (14° to 131°F)

Humidity: 5% to 90%, RHL non-condensing

Enclosure Type: Aluminum with built-in 16cm/6.3" flexible USB-C cable

Regulatory Compliance (Standards Compliance) Safety: CE

Environmental: RoHs, FCC

Product Dimensions $11.65cm \times 6.68cm \times 1.60cm (4.59" \times 2.63" \times 0.63")$ W, D, H

Product Weight 0.1kg (0.2lbs) approx

Shipping Dimensions $15.60 \text{cm} \times 10.20 \text{cm} \times 3.50 \text{cm} (6.14" \times 4.02" \times 1.38") \text{ W, D, H}$

Shipping Weight 0.1kg (0.3lbs) approx

