KRAMER

Installation Instructions

MODEL:

KDock-3

USB-C Hub Multiport Adapter

P/N: 2900-301357QS   Rev: 2

⚠️ **SAFETY WARNING**
Disconnect the unit from the power supply before opening and servicing

For the latest information on our products and a list of Kramer distributors, visit our Web site where updates to these installation instructions may be found.
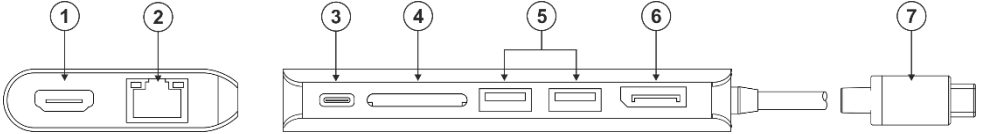We welcome your questions, comments, and feedback.

KDock-3 USB-C Hub Multiport Adapter

Introduction

Congratulations on purchasing your Kramer **KDock-3 USB-C Hub Multiport Adapter**.

KDock-3 USB-C Hub Multiport Adapter supports HDMI™ and DisplayPort video outputs for up to two displays, 2 USB ports, 1 USB-C port, and an SD card reader. It is specially designed to support mobile devices. it is an ideal accessory for MacBook, laptops equipped with USB Type-C, mobile phones, and tablets.

Get to Know Your KDock-3

#	Feature	Function
1	4K HDMI Connector	Connect to an HDMI acceptor.
2	Ethernet RJ-45 Connector	Ethernet RJ-45 Connector - To directly connect your mobile device or laptop to the Ethernet with an RJ-45 1000M (Gigabit)/100M/10M cable.
3	USB-C Female	Power pass through 100W (5V/1A-20V/5A) fast charge and USB 3.0 transmission (5 GB/s data bandwidth).
4	SD	SD support read/write transmission speed up to 480Mbps (60MB/s) Version: 2.0.
5	2 USB-A 3.0/2.0 Connector	Connect with U disk, mouse, keyboard, SSD, etc. Speed: 5.0Gbps (640MB/s).
6	4K DisplayPort Connector	Connect to a DisplayPort acceptor.
7	USB-C Male	Connect to host (PC, phone or tablet).

Technical Specifications

Inputs	1 USB	On a male USB-C connector.
Outputs	1 HDMI	On a female HDMI connector. • 3840x2160P@30Hz when a single display is attached to the device. • 1920x1080P@60Hz when two displays are attached to the device.
	1 DP	On a female DisplayPort connector. • 3840x2160P@30Hz when a single display is attached to the device. • 1920x1080P@60Hz when two displays are attached to the device.
Ports	3 USB	2 female USB-A 3.0/2.0 connectors for USB link extension. • Backward compatible with USB 2.0 data transmission up to 480Mbps(60MB/s). • When connect with POWERED DEVICE, the limited current is 1.9A from the USB 3.0 port. • When unconnected with POWERED DEVICE, the limited current is 1A from the USB 3.0 port. • Charging: BC1.2 (5V 1.5A). • Speed: 5.0Gbps (640MB/s).
		1 female USB-C connector for USB link extension.
	1 Ethernet	On an RJ-45 connector.
	1 SD	On an SD card port.
Video	Max Bandwidth	10.2Gbps (3.4Gbps per graphic channel).
	Max Resolution	3840x2160P@30Hz resolution.
	Compliance	HDMI and HDCP 1.4.
Extended Ethernet	Max Transmission Bandwidth	• 1000M (Gigabit)/100M/10M. • Includes Wake-on-LAN (WoL). • Single Mac address. • PXE boot.
Power	Consumption	100W.
Environmental Conditions	Operating Temperature	0° to +40°C (32° to 104°F).
	Storage Temperature	-10° to +70°C (14° to 158°F).
	Humidity	5% to 90%, RHL non-condensing.
Regulatory Compliance	Safety	CE.
	Environmental	RoHs, FCC.
Enclosure	Type	Aluminum with built-in 16cm/6.3" flexible USB-C cable.
General	Net Dimensions	11.65cm x 6.08cm x 1.60cm (4.6" x 2.4" x 0.6").
	Net Weight	2.6kg (5.7lbs) approx.

Specifications are subject to change without notice at www.kramerav.com

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