**Manuals+** — User Manuals Simplified.



# KRAMER KDock-4 USB-C Hub Multiport Adapter Installation Guide

**KRAMER KDock-4 USB-C Hub Multiport Adapter Installation Guide**



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.
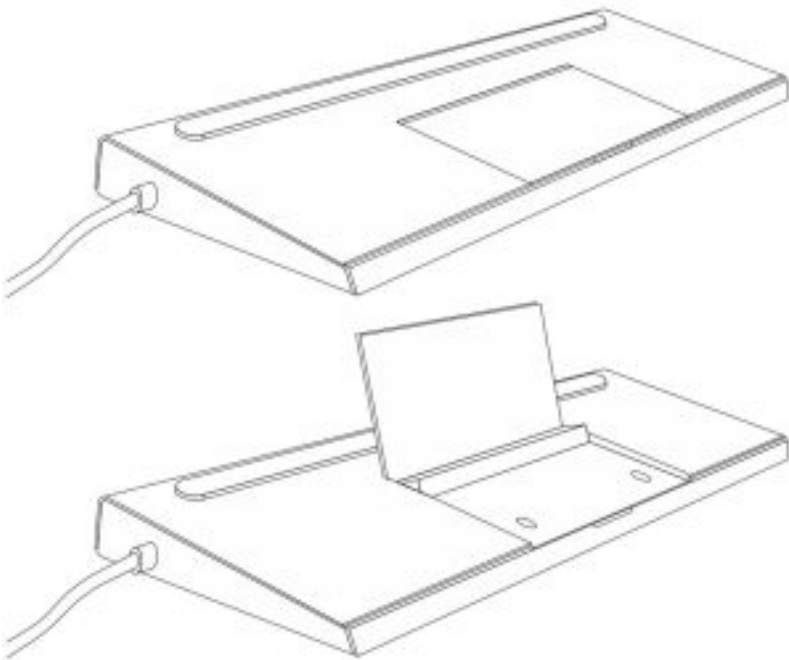We welcome your questions, comments, and feedback.

**Contents**

**Introduction**

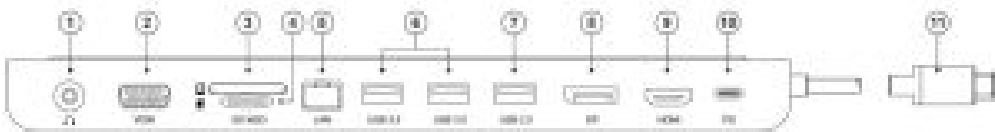Congratulations on purchasing your Kramer KDock-4 USB-C Hub Multiport Adapter.

KDock-4 USB-C Hub Multiport Adapter supports HDMI™, DP and VGA video outputs for up to three displays, 3

USB ports, 1 USBC port, and SD & Micro SD card readers. It is specially designed to support a mobile device on top. it is an ideal accessory for MacBook, laptops equipped with USB Type-C, mobile phones, and tablets.

For small host devices (e.g., phones and tablets), open the flip-up device holder.



## Get to Know Your KDock-4



| # | Feature | Function |
|---|---------|----------|
| 1 | 3.5mm Mini Jack | Connect to headphones.<br>48K/44.1KHz audio stereo sampling rate. |
| 2 | VGA Connector | Connect to a VGA acceptor. |
| 3 | SD | SD support read/write transmission speed up to 832Mbps (104MB/s). Version: 3.0/2.0. |
| 4 | microSD | microSD support read/write transmission speed up to<br>Speed: 832Mbps (104MB/s). Version: 3.0/2.0. |

| 5 | 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. |
|---|---|---|
| 6 | 2 USB-A 3.0 Connector | Charging: BC1.2 (5V 1.5A) . Speed: 5.0Gbps (640MB/s). |
| 7 | USB-A 2.0 Connector | Speed: 480Mbps (60MB/s). |
| 8 | 4K DP Connector | Connect to a DP acceptor. |
| 9 | 4K HDMI Connector | Connect to an HDMI acceptor. |
| 10 | USB-C Female | Power pass through 100W (5V/1A-20V/5A) fast charge.<br>Insert a device with a type C (male) plug into the type C port (to recharge it). |
| 11 | USB-C Male | Connect to host (PC, phone, or tablet). |

## Technical Specifications

| Inputs | 1 USB | **On a male USB-C connector.** |
|---|---|---|
| | 1 VGA | On a female 15-pin HD Connector.<br><br>- 1920x1080P@60Hz when a single display is attached to the device.<br>- 1920x1080P@60Hz when two displays are attached to the device.<br>- 1280x720P@60Hz when three displays are attached to the device.<br><br>Backwards compatible with lower resolutions. |

| | | |
|---|---|---|
| Outputs | 1 HDMI | On a female HDMI connector.<br><br>• 3840x2160P@30Hz when a single display is attached to the device.<br>• 1920x1080P@60Hz when two displays are attached to the device.<br>• 1280x720P@60Hz when three displays are attached to the device.<br><br>Backwards compatible with lower resolutions. |
| | 1 DP | On a female DisplayPort connector.<br><br>• 3840x2160P@30Hz when a single display is attached to the device.<br>• 1920x1080P@60Hz when two displays are attached to the device.<br>• 1280x720P@60Hz when three displays are attached to the device.<br><br>Backwards compatible with lower resolutions. |
| Ports | 4 USB | 2 female USB-A 3.0 connectors for USB link extension. |
| | | 1 female USB-A 2.0 connector for USB link extension. |
| | | 1 female USB-C connector for charging. |
| | 1 Ethernet | On an RJ-45 connector. |
| | 1 SD | On an SD card port. |
| | 1 microSD | On a microSD 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 | <ul><li>1000M (Gigabit)/100M/10M.</li><li>Includes Wake-on-LAN (WoL).</li><li>Single Mac address.</li><li>PXE boot.</li></ul> |
| Power | Consumption | 100W. |
| Environmental Conditions | Operating Temperature | 0° to +40°C (32° to 104°F). |
| | Storage Temperature | -10° to +55°C (14° to 131°F). |
| | Humidity | 5% to 90%, RHL non-condensing. |
| Regulatory Compliance | Safety | CE. |
| | Environmental | RoHs, FCC. |
| Enclosure | Type | Aluminum with built-in 20cm/7.87″ flexible USB-C cable. |
| | Net Dimensions | 26.0cm x 9.0cm x 2.5cm (10.2″ x 3.5″ x 1.0″). |

| General | | |
|---------|-----------------|----------------------|
|         | Net Weight      | 361g (0.8lbs) approx. |

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

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

## Documents / Resources

| | |
|---|---|
| KRAMER<br>Installation Instructions<br>MODEL:<br>KDock-4<br>USB-C Hub Multiport Adapter | **KRAMER KDock-4 USB-C Hub Multiport Adapter** [pdf] Installation Guide<br>KDock-4, USB-C Hub Multiport Adapter |
| KRAMER<br>Installation Instructions<br>KDock-4<br>USB-C Hub Multiport Adapter | **KRAMER KDock-4 USB-C Hub Multiport Adapter** [pdf] Instruction Manual<br>KDock-4, USB-C Hub Multiport Adapter, KDock-4 USB-C Hub Multiport Adapter |

## References

- **Kramer | Audio Visual Solutions - Kramer**
- **Kramer | Audio Visual Solutions - Kramer**

**Manuals+**,