# KRAMER

# Installation Instructions

**MODEL:**

## KDock-6
**USB-C 8 in 1 Docking & Laptop Stand**

P/N:   2900-301557QS          Rev:   1

⚠ 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.

# Introduction

Congratulations on purchasing your Kramer **KDock-6 USB-C 8 in 1 Docking & Laptop Stand**. **KDock-6** supports HDMI and DisplayPort video outputs for Windows MST mode and MAC OS SST mode. It has 2 USB Type A ports and 1 USB-C port. It's an ideal accessory for MacBooks, laptops equipped with USB Type-C, mobile phones, and tablets.

## Features

**KDock-6** includes the following features:

- Supports HDMI and DisplayPort video outputs.
- Supports USB 5G speed connection between device (for example, keyboard, mouse and/or hard drive) and docking station.
- Supports 1Gbps Ethernet.
- Includes a 3.5 mm headset jack.
- Silicon layer over bracket panel prevents slipping of laptop/tablet or other devices.
- Bracket and dock are affixed with a magnetic suction and buckle.
- Bracket panel is designed for better heat dissipation to prevent overheating devices.
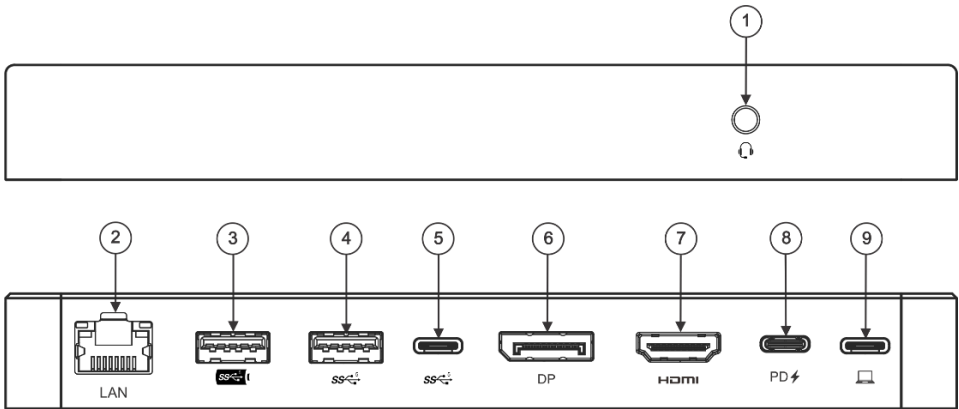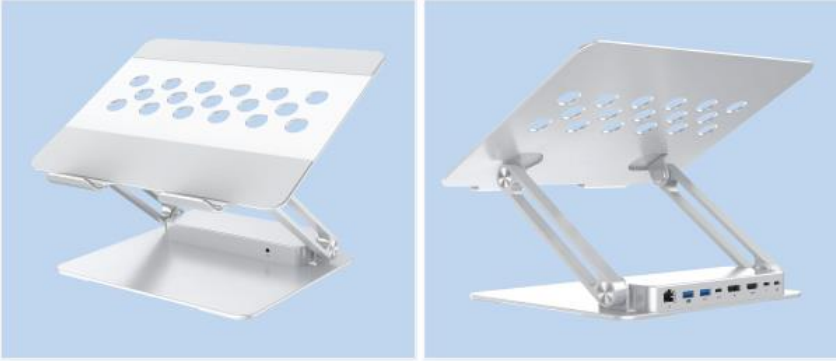
## Get to know your KDock-6



Figure 1: KDock-6 Docking Panel

| # | Feature | Function |
|---|---------|----------|
| 1 | 3.5 mm Headset Jack | Connect to Headset (audio and microphone). |
| 2 | LAN RJ-45 Port | Ethernet Port 1000 Mbps. |
| 3 | USB 5G Type-A Port | Supports USB  5Gbps speed and 5V/1.5A power output. |
| 4 | USB 5G Type-A Port | Supports USB 5Gbps speed and 5V/0.9A power output. |
| 5 | USB 5G Type-C Port | Supports 5Gbps speed, and 5V/0.9A power output. |
| 6 | DisplayPort video Output | Connect to a DisplayPort acceptor. |
| 7 | HDMI video Output | Connect to an HDMI acceptor. |
| 8 | PD Charging Input | Connect to a PD charger. Input:100W (Max). |
| 9 | USB-C Host | Connect to a USB-C port – supports DP Alt Mode and Power Delivery. |

**How to Use Your KDock-6**

**To use your** KDock-6**:**

1. Adjust the **KDock-6** height and angle by moving the bracket.



2. Set your device on the KDock-6.
3. Connect your device to KDock-6 with a USB-C cable (included).

# Connect the KDock-6

Once your device is set on the **KDock-6**, you can connect other devices and accessories. See the illustration the Figure 2 as an example.
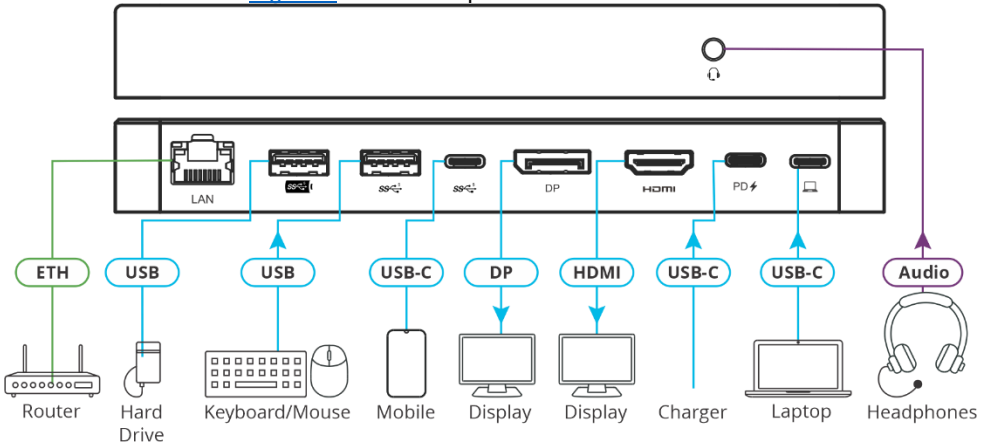


Figure 2: KDock-6 installation

# Technical Specification

| Input | 1 USB-C | On a USB-C connector |
|---|---|---|
| Outputs | 1 HDMI | On an HDMI connector |
| | 1 DP | On a DisplayPort connector |
| Video | Windows MST Mode Max. Resolution | 3840x2160P@60Hz, when a single display is attached to the device. 3840x2160P@30Hz, when two displays are attached to the device. |
| | MAC OS SST Mode Max Resolution | 3840x2160P@60Hz, when a single or dual display is attached to the device. |
| Ports | 1 LAN | On an RJ-45 port (1000Mbps) |
| | 2 USB3.0 Type A | 5Gbps, one supports BC1.2 |
| | 1 USB-C | 5Gbps |
| | 1 USB-C PD3.0 | 100W |
| Audio | Stereo | On a 3.5mm mini jack |
| Regulatory compliance | Safety | CE, FCC |
| | Environment | RoSH, REACH, |
| Environmental Conditions | Operating Temperature | 0° to +45°C (32° to 113°F) |
| | Storage Temperature | -20° to +70°C (-4° to 158°F) |
| | Humidity | 10% to 90%, RHL non-condensing |
| Regulatory Compliance | Safety | CE, FCC |
| | Environmental | RoHs, REACH, WEEE |
| Enclosure | Type | Aluminum |
| General | Net Dimensions (W, D, H) | 27.5cm x 25cm x 3.5cm (10.8" x 9.8" x 1.4") |
| | Shipping Dimensions (W, D, H) | 32cm x 27cm x 5.8cm (12.6" x 10.6" x 2.3") |
| | Extended height | 31.5cm |
| | Load Bearing Capacity | 6kg |
| | Net Weight | 1.1kg (2.4lbs) approx. |
| | Shipping Weight | 1.4kg (3.1lbs) approx. |

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

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