j5create JCT425

j5create JCT425 Wooden Monitor Stand with USB-C/HDMI Docking Station User Manual

Model: JCT425

1. PRODUCT OVERVIEW

The j5create JCT425 is a wooden monitor stand designed to elevate your display to an ergonomic viewing height while providing integrated USB-C and HDMI docking capabilities. This device helps organize your workspace and expand connectivity for your computer or laptop.

Image 1.1: The j5create JCT425 monitor stand with a monitor, keyboard, and mouse, showcasing its ergonomic design and integrated hub.

2. Package Contents

Verify that all items are present in the package:

- Wooden Monitor Stand Top Panel
- Aluminum Legs (2 units)
- USB-C to USB-C Cable
- Assembly Screws and Hex Key
- Quick Installation Guide (this manual)

Image 2.1: Contents of the j5create JCT425 package, including the wooden top, aluminum legs, USB-C cable, and assembly hardware.

3. SETUP AND INSTALLATION

Follow these steps to assemble and connect your monitor stand:

1. **Assemble the Stand:** Attach the two aluminum legs to the wooden top panel using the provided screws and hex key. Ensure the screws are tightened securely to prevent wobbling.

2. **Position the Stand:** Place the assembled monitor stand on a stable, flat surface on your desk.

3. **Place Your Monitor:** Carefully place your monitor, laptop, or TV on the wooden top panel of the stand. Ensure it is centered and stable. The stand supports up to 88 lbs (40 kg).

4. **Connect to Host Device:** Use the included USB-C to USB-C cable to connect the monitor stand's USB-C upstream port (located on the back or side of the integrated hub) to a USB-C port on your computer or laptop. This connection enables the docking station features.

5. **Connect Peripherals:** Connect your USB devices (keyboard, mouse, external drives) to the available USB 3.0 ports on the stand.

6. **Connect External Display (Optional):** If using an external monitor, connect an HDMI cable from the stand's HDMI port to your external display.

7. **Power Delivery (Optional):** If your host device supports USB-C Power Delivery, connect your laptop's USB-C power adapter to the stand's USB-C Power In port (if available and required for charging through the stand).

4. OPERATING INSTRUCTIONS

The j5create JCT425 functions as both an ergonomic monitor riser and a multi-port docking station.

4.1. Ergonomic Monitor Riser

The stand elevates your monitor to a comfortable viewing height, which can help reduce neck and eye strain. The space underneath the stand can be used for keyboard, mouse, or other desk accessories, promoting a clutter-free workspace.

Image 4.1: The monitor stand in use, demonstrating its ability to organize a desk setup with a laptop, external monitor, and peripherals.

4.2. USB-C/HDMI Docking Station

The integrated hub provides various ports for expanded connectivity:

- **USB 3.0 Ports:** Connect USB peripherals such as keyboards, mice, external hard drives, or USB flash drives. These ports offer high-speed data transfer.
- **USB-C 3.1 Port:** For connecting newer USB-C devices.
- **4K HDMI Port:** Connect an external display to extend or mirror your computer's screen. Supports resolutions up to 4K.
- **USB-C to PC/NB (Upstream Port):** This port connects the stand to your computer, enabling all docking station functionalities.
- **Up To PD 100W Power In (Optional):** If your laptop requires power, connect your laptop's USB-C power adapter here to charge your laptop through the stand while using the hub.

Image 4.2: Detailed view of the USB-C hub ports on the j5create JCT425, labeling USB 3.0, USB-C 3.1, 4K HDMI, USB-C to PC/NB, and Power In ports.

5. MAINTENANCE AND CARE

To ensure the longevity and appearance of your j5create JCT425 monitor stand, follow these care guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the wooden and aluminum surfaces. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by immediate drying. Avoid abrasive cleaners or harsh chemicals.
- **Wood Care:** The wooden panel is handmade solid wood. Avoid prolonged exposure to direct sunlight or extreme humidity, which can cause warping or discoloration.
- **Aluminum Care:** The aluminum components have a polished finish. Avoid scratching the surface with sharp objects.
- **Port Care:** Keep the USB and HDMI ports free of dust and debris. Use compressed air if necessary to clear any blockages.

6. TROUBLESHOOTING

If you encounter issues with your j5create JCT425, refer to the following common problems and solutions:

- **No Display Output via HDMI:**
  - Ensure the USB-C cable from the stand is securely connected to your computer's USB-C port.
  - Verify the HDMI cable is properly connected between the stand and your external display.
  - Check your computer's display settings to ensure the external monitor is detected and configured (e.g., extended or mirrored).
  - Try a different HDMI cable or external display to rule out component issues.

- **USB Devices Not Recognized or Disconnecting:**
  - Ensure the USB-C cable connecting the stand to your computer is firmly seated.
  - Try connecting the USB device to a different port on the stand.
  - Connect the USB device directly to your computer to confirm it functions independently.
  - If using high-power USB devices (e.g., external hard drives), ensure your computer's USB-C port provides sufficient power, or connect a power adapter to the stand's Power In port if applicable.
  - Restart your computer.

- **Stand is Wobbly After Assembly:**
  - Re-check all assembly screws to ensure they are fully tightened.
  - Ensure the stand is placed on a completely flat and stable surface.

- **No Power Delivery to Laptop:**
  - Verify that your laptop's USB-C power adapter is connected to the stand's 'Up To PD 100W Power In' port.
  - Ensure your laptop supports USB-C Power Delivery through its connected USB-C port.

7. SPECIFICATIONS

Feature	Specification
Model Number	JCT425
Material	Aluminum, Wood
Product Dimensions (L x W x H)	22.83 x 11.02 x 1.57 inches (58 x 28 x 4 cm)

Item Weight	4.69 pounds (2.13 kg)
Load Capacity	88.2 pounds (40 kg)
USB Ports	Multiple USB 3.0, 1x USB-C 3.1
Video Output	1x HDMI (up to 4K resolution)
Power Delivery	Up to 100W via USB-C Power In port (optional)
UPC	847626003097

Image 7.1: Visual representation of the j5create JCT425's maximum load capacity of 40 kg / 88 lbs.

8. WARRANTY AND SUPPORT

j5create products are designed for reliability and performance. For warranty information and technical support, please refer to the official j5create website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Online Support: Visit the j5create Store on Amazon for product information and support resources.

Related Documents - JCT425

	j5create JCD381 USB-C Dual HDMI Mini Dock: Installation Guide This guide provides step-by-step instructions for installing the j5create JCD381 USB-C Dual HDMI Mini Dock on Windows and macOS, detailing system requirements, setup, and warranty information.
	j5create USB-C Multi Adapter JCD383/JCD533 Quick Installation Guide A quick installation guide for the j5create USB-C Multi Adapter (JCD383) and USB-C 4K HDMI Docking Station with Power Delivery (JCD533). This guide outlines features, system requirements, and important notes for setup and optimal performance.
	j5create Omni Side Dock JCD624: Features, Compatibility, and Specifications Explore the j5create Omni Side Dock (JCD624), a versatile USB-C hub designed for handheld gaming consoles like Steam Deck and Nintendo Switch. Discover its features, system requirements, extensive compatibility, and technical specifications for enhanced gaming on the go.
	j5create JCD3199P USB-C Dock Dual 4K HDMI with 140W PD 3.1 - User Guide Explore the features and installation guide for the j5create JCD3199P USB-C Dock. This dual 4K HDMI docking station offers 140W Power Delivery 3.1, Gigabit Ethernet, multiple USB ports, and fast wireless charging.
	j5create USB 3.0 Mini Dock Quick Installation Guide This guide provides quick installation instructions for the j5create USB 3.0 Mini Dock, covering system requirements and driver installation for both Windows and macOS operating systems.
	j5create JCD543/JCD543P/JCD542 USB-C Docking Station Quick Installation Guide A quick installation guide for the j5create USB-C Dual/Triple Display Docking Station (models JCD543, JCD543P, JCD542), providing instructions for Windows and macOS driver installation, system requirements, and technical support information.