

LENTION CB-D62

LENTION CB-D62 Vertical USB-C 10-in-1 Docking Station User Manual

Model: CB-D62 | Brand: LENTION

1. INTRODUCTION

Welcome to your LENTION CB-D62 Vertical USB-C 10-in-1 Docking Station. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and connectivity for your devices.

2. PRODUCT OVERVIEW

The LENTION CB-D62 is a versatile 10-in-1 USB-C docking station designed to expand your device's connectivity options, offering a compact and efficient solution for your workspace.

2.1 Package Contents

- CB-D62 Docking Station Unit (x1)
- Vertical Stand (x1)
- Dedicated 1m USB-C Cable (x1)

2.2 Port Layout

The docking station features the following ports:

- 2x USB 2.0 Ports (480Mbps)
- 2x HDMI Ports (4K@60Hz)
- 1x USB 3.0 Port (USB-C Type, 5Gbps)
- 2x USB 3.0 Ports (5Gbps)
- 1x Micro SD Card Reader (30MB/s)
- 1x SD Card Reader (30MB/s)
- 1x USB-C Power Delivery Port (Up to 100W)
- 1x Host Connection Port (USB-C to PC)

10-IN-1 縦置きドッキングステーション

01 2* USB 2.0 480Mbps

02 2* HDMI 4K@60Hz

03 端末(PC)接続用

04 PD 100W

05 SD/Micro SD
30MB/s

06 2* USB 3.0
5Gbps

07 USB3.0
(USB-Cタイプ)
5Gbps



Figure 1: A diagram illustrating the various ports on the LENTION CB-D62 docking station, including USB 2.0, HDMI, USB-C data, USB 3.0, Micro SD/SD card slots, and the PD charging port.

3. SETUP INSTRUCTIONS

3.1 Connecting the Docking Station

1. Place the CB-D62 docking station onto its vertical stand.

2. Connect the dedicated 1m USB-C cable from the docking station's host port to a compatible USB-C port on your laptop or device. Ensure your device's USB-C port supports DP Alt Mode 1.4 for full functionality.
3. (Optional) For power delivery, connect a USB-C power adapter (up to 100W, not included) to the PD port on the docking station.

ケーブル1本で全ての 機器を接続



Figure 2: A laptop connected to the LENTION CB-D62 docking station via a single USB-C cable, demonstrating the simplified connection process.

100Wまで Power Delivery対応



Figure 3: The LENTION CB-D62 docking station connected to a power outlet via a USB-C power adapter, illustrating the power delivery function.

4. OPERATING INSTRUCTIONS

4.1 Display Configuration (Windows)

For Windows systems, if your PC's USB-C port supports DP Alt Mode 1.4, you can achieve a triple display setup (laptop

screen + two external monitors) in Extended Mode.

1. Connect your external monitors to the HDMI ports on the docking station.
2. Access your display settings on your Windows PC to configure extended desktop mode.

ノートPC本体と合わせて 3画面可能



※本製品で映像出力を行う際は、お使いの端末がDP ALTモード 1.4対応であることをご確認ください。

Figure 4: A Windows laptop connected to the LENTION CB-D62 docking station, displaying an extended desktop across two external monitors and the laptop screen, totaling three displays.

4.2 Display Configuration (macOS)

Due to macOS operating system restrictions, the docking station supports only Mirror (SST) mode for external monitors. Extended (MST) mode is not supported. Both external monitors will display the same content.

- 1. Connect your external monitors to the HDMI ports on the docking station.
- 2. Access your display settings on your macOS device to configure mirrored display mode.

Notes of Dual HDMI Ports

⚠ Note: MacOS DOES NOT Support MST (A-BC)

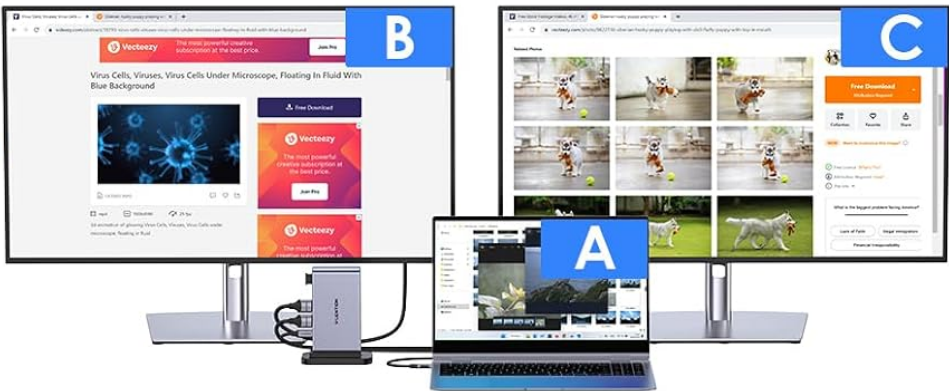
Mac OS

Only SST by MacOS System



windows

MST and SST by Windows System



To simultaneously output two 4K displays, a USB-C with DP ALT mode 1.4 support is required

Part	MacBook DP1.2		Windows DP1.2		MacBook DP1.4		Windows DP1.4	
	HDMI 1	HDMI 2	HDMI 1	HDMI 2	HDMI 1	HDMI 2	HDMI 1	HDMI 2
Single monitor	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz
Dual Monitor H1H2	4k@30Hz	4k@30Hz	1080P@60Hz	1080P@60Hz	4k@30Hz	4k@30Hz	4k@30Hz	4k@30Hz

Figure 5: A MacBook connected to the LENTION CB-D62 docking station, displaying mirrored content across two external monitors and the MacBook screen.

出力画面数のご注意

お使いの端末により、出力する画面数は異なる場合があります。



※ノートPC本体を総計して画面数です。

Figure 6: A diagram illustrating the difference between macOS (SST - mirrored) and Windows (MST - extended) display capabilities with the docking station.

4.3 Data Transfer

Use the USB 3.0 (5Gbps) and USB 2.0 (480Mbps) ports for connecting peripherals such as external hard drives, mice, and keyboards. The USB-C data port also supports 5Gbps data transfer.

4.4 Card Reader Functionality

Insert Micro SD or SD cards into the designated slots for data access. The card reader supports speeds up to 30MB/s.

出力画面数のご注意

お使いの端末により、出力する画面数は異なる場合があります。



※ノートPC本体を総計して画面数です。

Figure 7: An SD card being inserted into the LENTION CB-D62 docking station, demonstrating the card reader functionality.

5. MAINTENANCE

To ensure the longevity and optimal performance of your docking station:

- Keep the device clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or humidity.
- Do not attempt to disassemble or repair the device yourself.
- Ensure proper cable management to prevent strain on ports and cables.

6. TROUBLESHOOTING

6.1 No Display Output

- Ensure your device's USB-C port supports DisplayPort Alternate Mode (DP Alt Mode). Not all USB-C ports support video output.
- Check all cable connections, especially the USB-C cable connecting the dock to your host device and the HDMI cables to your monitors.
- For macOS users, remember that only mirrored display (SST) is supported for external monitors.
- Try connecting one monitor at a time to isolate the issue.

6.2 Power Delivery Issues

- Verify that your USB-C power adapter is connected to the PD port and is functioning correctly.
- Ensure your power adapter provides sufficient wattage (up to 100W supported by the dock).

6.3 USB Devices Not Recognized

- Reconnect the USB device to a different port on the docking station.
- Ensure the docking station is properly connected to your host device.
- Try connecting the USB device directly to your host device to confirm its functionality.

6.4 General Connectivity Issues (macOS MST Mode)

If you are a macOS user and encounter issues with MST mode (extended display to multiple external monitors), please note that macOS systems do not support MST mode through this docking station. Only mirrored display (SST) is available for external monitors. If you purchased this product expecting MST functionality on macOS, please contact customer service for assistance.

7. SPECIFICATIONS

Feature	Detail
Model	CB-D62
Brand	LENTION
Color	Space Gray
Host Interface	USB-C
Total Ports	10
HDMI Ports	2 (4K@60Hz)
USB 3.0 Ports	2 (5Gbps)

Feature	Detail
USB 2.0 Ports	2 (480Mbps)
USB-C Data Port	1 (5Gbps)
Card Reader	Micro SD / SD (30MB/s)
Power Delivery	Up to 100W
Compatible Devices	MacBook Air, MacBook Pro, iPad Pro (with compatible USB-C port)
Dimensions (Vertical)	Approx. 5.4cm x 10.2cm footprint
Cable Length	1m (Dedicated USB-C cable)

製品のサイズ



Figure 8: A diagram illustrating the physical dimensions of the LENTION CB-D62 docking station and its dedicated cable.

8. WARRANTY AND SUPPORT

8.1 Customer Support

LENTION offers 24-hour customer support. We aim to respond to all inquiries within 24 hours.

8.2 Return Policy

Enjoy 30-day free returns. Product replacements are provided free of charge for defects caused by the product itself.

8.3 Product Warranty

A 1-year warranty is provided from the date of purchase, excluding human-caused damage. This includes options for exchange with a new product or a refund. Your order number serves as proof of warranty.

For any issues or support, please contact LENTION customer service.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question