Quick Start Guide

CA Essential
Laptop Docking Station

The Essential Dock Station for Your Laptop

www.CyberAcoustics.com

CA P/N: DS-1000 Rev. A01
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CA Essential
Laptop Docking Station

In the Package

Quick-Start Guide

CA Essential Laptop Docking Station

Note: The AC Power Adapter and AC Power Cable are packed below the insert in the box. Pull out the top insert to locate below.

AC Power Adapter

AC Power Cable

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Connecting the Power to the CA Essential Laptop Docking Station

Rear View

Insert the end of the cable attached to the AC Power Adapter into the Power-In connector on the CA Essential Laptop Docking Station as shown.

Insert the male end of the AC Power Cable into the connector on the AC Power Adapter as shown.

Connect the other end of the AC Power Cable in a power source.

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Connecting the CA Essential Laptop Docking Station to Your Laptop

Step 1 - Insert the end of the USB Type C Docking Station Cable into the USB Type C port on your computer as show above.

Note: The CA Essential Laptop Docking Station provides power to your Laptop computer when connected and will slowly charge the battery on your laptop.

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Connecting Your Peripherals to the CA Essential Laptop Docking Station

Connection for Network Ethernet Cable - RJ45

Connection for AC Power Adapter

Side View

HDMI Connection 2 Ports to a TV or Monitor

4 - USB Type A Gen 2 Ports (5V ⎓ 1.5A per USB Port)

Connector for Security Lock and Cable

USB Type C Docking Station Cable

K-Lock

Front View

USB Type A Gen 2 (5V ⎓ 1.5A per USB Port)

USB Type C Gen 2 (5V ⎓ 3A per USB Port)

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Technical Specification

Specifications	
Power Supplied from Docking Station	USB-C with DP alt mode: support up to 90W Power Delivery
USB Ports	5 - USB 3.2 Gen 2 Type-A port (10Gb/s)
	1 - USB 3.2 Gen 2 Type-C port (10Gb/s)
Video Output Ports and Supported Resolution	2 - HDMI 2.0b,DSC1.2, HDR10, HDCP,V2.2, 3840x2160@60Hz
Ethernet	10/100/1000 Mbps
AC Power Adapter (Dual Voltage)	Input 100-120V or 200-240V at 50/60Hz

Recommended system requirements	
Supported operating system	Windows 10 64 Bit / Windows 11 64 Bit / Mac OS
Operating temperature	Product working at ambient temperature for 0~35°C

Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
The docking station is not working with the USB-C port on your computer	• You may need to update your computer's BIOS and computer graphic drivers to the latest versions. Please refer to your Laptop manufactures User Manual for specific instructions on how to update the BIOS and graphics drivers. Older BIOS versions and drivers could result in your computer not recognizing the docking station or not functioning optimally.
Multiple displays are not	• The docking station adapter supports dual display out and if unable to display. You can connect a peripheral to the HDMI port monitor one at a time to verify the display issue. • MacBooks only support extended display with one monitor. If two monitors are used the second monitor will mirror the first monitor.
Resolution on the monitor is lower than 4K at 60 Hz when connected to the HDMI of the Docking Station.	• Supports dual ports (HDMI) of 4K resolution at 60 Hz with computers that have DisplayPort 1.4 Specification with DSC. Computers with DisplayPort 1.2 Specification or below, the docking supports dual ports of 1080 resolution at 60Hz or a single port of 4K resolution at 30Hz.
Unable to read and write to an external SSD/HDD and optical (CD/DVD/Blu-ray) drive when connected to the dock	• Some external SSD/HDD/Optical drives require higher power than what your docking station adapter can support. • It is recommended that you connect external SSD/HDD/Optical drive to your computer directly.

Frequently Asked Questions

Frequently Asked Questions	Possible Solutions
No video on the monitor attached to the docking station adapter	• Check the video connection cables. • Disconnect the monitor from the docking station adapter and wait for 10 seconds then re-connect the monitor.
Video on the attached monitor is distorted or corrupted	• Check the video connection cables. • Check and update the video resolution under Settings > Display > Display resolution
Video on the attached monitor is not displayed in extended mode	• Change the setting under Settings > Display > Multiple displays • Switch modes by pressing the Windows Key [⊞] + P
The docking station adapter is not charging your computer through the USB-C port	• The docking station adapter supports up to 90W max Power Delivery. • The minimal power requirement for charging is platform dependent. Please refer the minimal power requirement in your platform user manual.
Power surge message pops up when connecting a peripheral to the docking station adapter	• The peripheral you connected to the docking station adapter needs more power. • Disconnect other peripherals connected to the docking station adapter. • For high-power peripherals, it is recommended to connect the peripheral to your computer directly. • All devices will disconnect when connecting a high-power device to a USB port that is over the USB current limitation. A power surge message will be shown on the Laptop. You can remove the high-power device and the other low power device will recover automatically. • This message for the power surge will not impact video functions.

Customer Support

If you have a question about your CA Essential Laptop Docking Station our Customer Support Team wants to assist you.

Contact us at:

www.cyberacoustics.com/support/contact

Safety and Precautions

- Read and follow all instructions – All operating and use instructions should be followed.
- Protect the AC Power Adapter and Cable from being pinched, particularly at the connectors. Unplug during lightning storms or when unused for long periods of time.
- Do not place near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not make alterations to the Docking Station.
- Do not place near naked flame sources, such as lighted candles.
- Do not expose to excessive heat (e.g. from storage in direct sunlight, fire or the like)
- Use with Listed Information Technology Equipment only.