

# Quick Start Guide



 **Essential**  
Micro Docking Station

## In the Package



CA Essential Micro Docking Station



Quick-Start Guide

 **Essential**  
**Micro Docking Station**

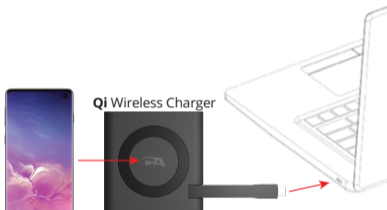
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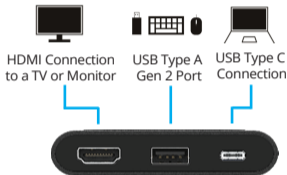
# Using the CA Essential Micro Docking Station with Your Laptop

Step 1: Insert the end of the USB Type C Docking Station Cable into the USB Type C port on your Laptop as show below.



Step 3: Place your device supporting Wireless charging on the top of the CA Essential Micro Docking Station.

Step 2: Connect your Peripherals to the CA Essential Micro Docking Station.

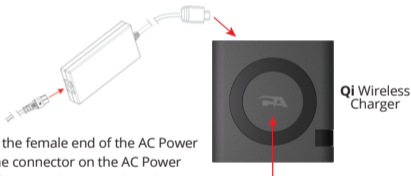


**Note:** Power available for the attached peripherals and wirelessly charging are dependent on the power supplied by your Laptop. For specific configurations supported and power delivered for the Qi Wirelessly Charger, USB and HDMI ports see page 4.

## Using CA Essential Micro Docking Station with an Optional USB Type C AC Power Adapter (Not Included) to Wirelessly Charge your Device

- Standalone wirelessly charging for your devices that support wireless charging (AC Power Adapter purchased separately).

Step 1: Insert the USB Type C cable of the AC Power Adapter into the USB Type C port on the CA Essential Micro Docking Station.



Step 2: Insert the female end of the AC Power Cable into the connector on the AC Power Adapter as shown and connect the other end of the AC Power Cable in a power source.



Step 3: Place your device supporting Wireless charging on the top of the CA Essential Micro Docking Station.

# Using CA Essential Micro Docking Station with your Laptop and an Optional USB Type C AC Power Adapter (Not Included)

- Power your Laptop computer with the CA Essential Micro Docking Station as well as slowly charge the battery on your laptop.
- Connect your peripherals to the CA Essential Micro Docking Station and wirelessly charge your devices.

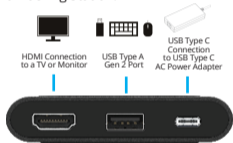
Step 1: Connect CA Essential Micro Docking Station to an USB Type C AC Power Adapter (Purchased separately) as shown on Page 2.

Step 2: Connect CA Essential Micro Docking Station to your Laptop.

Insert the end of the USB Type C Docking Station Cable into the USB Type C port on your Laptop as show below.



Step 3: Connect your Peripherals to the CA Essential Micro Docking Station.



Step 4: Place your device supporting wireless charging on the top of the CA Essential Micro Docking Station.

**Note:** Power available for the attached peripherals and wireless charging are dependent on the power supplied by the type of USB Type C AC Power Adapter used. For specific configurations supported and power delivered for the Qi Wireless Charger, the USB and HDMI ports see page 4.

## Configurations and Power Delivered to CA Essential Micro Docking Station Ports

The CA Essential Micro Docking Station supports the connection of peripherals with USB Type A connection, USB Type C connection, a HDMI connection and the charging of your smartphone with the built in Qi Wireless Charger. Depending on how the CA Essential Micro Docking Station receives power, from your laptop or an optional USB Type C Power Adapter, the functionality of the CA Essential Micro Docking Station will vary.

### **Connecting the CA Essential Micro Docking Station to your Laptop for Power (See instructions on page 1)**

Some Laptops will have a power limitation when connecting the CA Essential Micro Docking Station to your laptop. The limitation of power from the Laptop may not allow the Qi Wireless Charger, USB Type A port, USB Type C port and the HDMI port to be used simultaneously. On these Laptops the Qi Wireless Charger will be disabled when the USB Type A port and USB Type C port are being used.

### **Connecting the CA Essential Micro Docking Station to an Optional USB Type C Power Adapter for Power (See instructions on page 3)**

When connecting a USB Type C Power Adapter (Sold separately) to the CA Essential Micro Docking Station for power the USB Type A port, USB Type C port, HDMI port and Qi Wireless Charger can all be used at the same time. The time it takes to charge your device with the built in Qi Wireless Charge will vary depending on the power supplied by the USB Type C Power Adapter.

**Note:** When using all the ports on the CA Essential Micro Docking Station and the Qi Wireless Charging at the same time the temperature of the CA Essential Micro Docking Station may become high. If the temperature becomes to high remove the smartphone from the Qi Wireless Charger until the temperature reduces.

# Technical Specification


Interface Specification	<ul style="list-style-type: none"><li>- USB Type A: Supports USB3.1 Gen1 and Gen2</li><li>- USB Type C: Supports USB3.1 Gen1 and Gen2 (Power Delivery with USB Data and DP ALT mode)</li><li>- HDMI: Support HDMI2.0 with HDCP2.3</li><li>- Power Delivery: Supports PD3.0 without Fast Power Role Swap</li></ul>
Video Output Resolution	<ul style="list-style-type: none"><li>- Video output maximum resolutions:<ul style="list-style-type: none"><li>- 1 x HDMI 2.0b (2 lanes DP HMR3, 3840 x 2160 @ 60Hz)</li><li>- 1 x DisplayPort 1.4 (4 lanes DP1.4, 3840 x 2160 @ 60Hz)</li><li>- Supports HDR10</li><li>- Supports DP1.4 with DPCP</li></ul></li><li>- Video behavior: If video devices are connected to both the HDMI and the USB Type C ports, the priority is to the HDMI port.</li></ul>
Power Requirements	<ul style="list-style-type: none"><li>- Supports 5W Qi wireless charger.</li><li>- USB Bus Power: Supports 15W (5V/3A) and 7.5W (5W/1.5A) Laptop Bus Power.</li><li>- Maximum upstream USB Type C power delivery for charging: 65W</li><li>- Optional external USB Type C AC power adapter specification: 90W</li><li>- Supports Power Delivery pass through</li><li>- PDO support: Bypass (Follow USB Type C AC power adapter's PDO)</li></ul>
Supported operating system	<ul style="list-style-type: none"><li>- Windows 10 64-bit</li></ul>
Operating temperature	<ul style="list-style-type: none"><li>- Product working at ambient temperature for 0~30°C</li></ul>



# Frequently Asked Questions

<b>Frequently Asked Questions</b>	<b>Possible Solution</b>
The CA Essential Micro Docking Station does not charge your phone.	Please make sure the device you are using supports Qi wireless charging.
What does the blinking LED light on the CA Essential Micro Docking Station indicate?	Normally, the blinking LED light indicates that one of the internal safety mechanisms is activated, such as Foreign Object Detection. FOD is an embedded safety mechanism that automatically stops charging if there is interference caused by a foreign object such as metal (e.g. coins, paperclips, bankcards). If applicable, please try removing the phone case or any other accessory (e.g. pop socket, magnet, etc.) before charging to see if this solves the issue.
Why does my iPhone stop charging before it reaches 100%?	iOS 13 comes with the "Optimized Battery Charging" feature, which has been designed to increase the life span of the battery. The software keeps track of your charging habits and waits to finish charging past 80%. While "Optimized Battery Charging" can be helpful, it has disadvantages by not allowing your battery to be fully charged upon demand. This function can be disabled in the settings of the phone. To disable go to "Settings" "Battery" "Battery Health" "Optimized Battery Charging" and disable this function.
The CA Essential Micro Docking Station is not charging your computer through the USB Type C cable.	Make sure your external Type C AC power adapter is 90W or higher.
The displays are not working.	Connect a HDMI monitor to the HDMI port or DisplayPort monitor to the USB Type C port one at a time to verify the display issue.
Unable to read and write to an external SSD/HDD and optical (CD/DVD/Blue-ray) drive when connected to the CA Essential Micro Docking Station.	<ul style="list-style-type: none"><li>- Some external SSD/HDD/Optical drives require higher power than the CA Essential Micro Docking Station can support.</li><li>- It is recommended that you connect the external SSD/HDD/Optical drive to your computer directly.</li></ul>

## Frequently Asked Questions (Continued)

<b>Frequently Asked Questions</b>	<b>Possible Solution</b>
Resolutoin on the monitor is lower than 4K @ 60Hz when connected to the HDMI or Type C port of the CA Essential Micro Docking Station.	Make sure your computer can support HDMI 2.0b, DisplayPort 1.4 or higher.
No video on the monitor attached to the CA Essential Micro Docking Station.	<ul style="list-style-type: none"><li>- Check the video connection cables.</li><li>- Disconnect the monitor from the CA Essential Micro Docking Station and wait for 10 seconds, then re-connect the monitor again.</li></ul>
Video on the attached monitors is distorted or corrupted.	<ul style="list-style-type: none"><li>- Check the video connection cables.</li><li>- Check and update the video resolution under Settings &gt; Display &gt; Display Resolution.</li></ul>
Video on the attached monitor is not displayed in extended mode.	<ul style="list-style-type: none"><li>- Change the settings under Settings &gt; Display &gt; Multiple Displays.</li><li>- Switch modes by pressing the Windows  Key + P.</li></ul>

## Customer Support

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

Contact us at:

**[www.cyberacoustics.com/support/contact](http://www.cyberacoustics.com/support/contact)**

## Safety and Precautions

- Read and follow all instructions – All operating and use instructions should be followed.
- Protect the USB Type C 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.

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## Safety and Precautions (Continued)

**Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

**This device complies with Part 18 of the FCC Rules.**

### **FCC Caution**

**This transmitter must not be co-located or operating in conjunction with any other Antenna or transmitter.**

## Safety and Precautions (Continued)

**This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:**

- (1) this device may not cause interference, and**
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.**

**Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :**

- (1) l'appareil ne doit pas produire de brouillage, et**
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.**

**This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.**

**ce matériel est conforme aux limites de dose d'exposition aux rayonnements, FCC / CNR-102 énoncée dans un autre environnement.**