

## 3-Port USB-C Hub with LAN Port - 10Gbps - 2x USB-A & 1x USB-C

Product ID: HB31C2A1CGB



Expand the connectivity of your USB-C laptop with this new generation USB-C Gen 2 hub offering 10Gbps supporting greater bandwidth to connected devices and faster data transfer speeds. This bus-powered 3-Port USB-C hub plugs into the USB Type-C™ or Thunderbolt™ 3 port on your device, adding one LAN port, one USB-C port, and two USB-A ports, so you can quickly connect more USB devices.

### Gigabit Network Access

For faster and more consistent network connections, the USB 3.1 Gen 2 Hub's integrated Gigabit Ethernet port provides wired network access that is fully compatible with IEEE 802.3/u/ab standards. The GbE port also supports Wake-on-LAN (WOL), so you can remotely wake your computer over your network.

## **Convenient Portability and Easy Setup**

This compact, lightweight USB-Type-C hub is a convenient and portable addition to your laptop accessories. The USB-C cable is built-in, and hub is bus-powered, so it draws its power directly from your computer's USB-C port, with no external power required. That means fewer cables to carry with you when you travel. The hub can draw up to 15 Watts of power from the connected host and operating multiple bus powered devices at one time with the total available power dependent on the connected host.

The extended length attached cable of 9.8" (25 cm) provides more flexibility for longer reach connection requirements and plug and play installation.

## **Connect Both USB-C & USB-A Peripherals**

With ports for both USB-C and USB-A peripherals, this hub is backwards compatible supporting both legacy and new USB devices. You can connect flash drives, video capture devices and external hard drives, with fast data transfer speeds of up to 10Gbps. This USB Type-C hub enhances your productivity, giving you the connections, you need while you work.

HB31C2A1CGB is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Ideal for mobile workers, for use in the office and at home
- Compact size works well in small or shared workspaces such as hot desks

### Features

- Adds one USB-C, two USB-A ports and a GbE port to your Mac, Windows, Linux or other USB Type C™ laptop's and USB-C enabled tablets (ie. iPad Pro)
- USB-C hub supports USB 3.1 Gen 2 data transfer rates up to 10 Gbps
- Compact, portable design with an extended attached host cable of 9.8" (25 cm)
- USB Hub is bus-powered with no external power required
- Plug-and-play installation with no drivers required

|                     |                            |  |
|---------------------|----------------------------|--|
| <b>Hardware</b>     | Warranty                   | 2 Years  |
|                     | Bus Type                   | USB 3.1 Gen 2  |
|                     | Chipset ID                 | Realtek - RTS5423<br>Realtek - RTL8153   |
|                     | Industry Standards         | USB 3.2 Gen 2 - Backwards compatible with USB 3.0, 2.0, and 1.1<br>IEEE 802.3<br>IEEE 802.3u<br>IEEE 802.3ab   |
|                     | Interface                  | USB 3.1 Gen 2  |
|                     | Ports                      | 3  |
|                     | USB Pass-Through           | Yes  |
|                     | USB-C Device Port(s)       | Yes  |
|                     | USB-C Host Connection      | Yes  |
| <b>Performance</b>  | Auto MDIX                  | Yes  |
|                     | Compatible Networks        | 10/100/1000 Mbps   |
|                     | Full Duplex Support        | Yes  |
|                     | Maximum Data Transfer Rate | 10 Gbps  |
|                     | Type and Rate              | USB 3.1 Gen 2 - 10 Gbit/s  |
|                     | UASP Support               | Yes  |
| <b>Connector(s)</b> | Connector Type(s)          | 1 - USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) Plug<br>1 - USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) Receptacle<br>2 - USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) Receptacle<br>1 - RJ-45 Receptacle  |
|                     | OS Compatibility           | Windows® 10 (32/64 bit)<br>Windows® 8.1 (32/64bit)<br>Windows® 7 (32/64bit)<br>Windows® Server 2008 R2<br>Windows® Server 2012(32/64bit)<br>Windows® Server 2016<br>Windows® Server 2019<br>Mac OS 10.10-10.15<br>Linux Kernel 4.x LTS and up<br>Ubuntu 14.x LTS - 19.x LTS<br>iPadOS 13.1 and up Chrome OS 61.x and up<br>Android OS 8.x and up |
|                     | Power Source               | Bus Powered  |
|                     |                            |  |

|                                 |                           |                                    |
|---------------------------------|---------------------------|------------------------------------|
| <b>Environmental</b>            | Humidity                  | 0% to 95% (non-condensing) at 25°C |
|                                 | Operating Temperature     | 0 to 50°C                          |
|                                 | Storage Temperature       | -20 to 70°C                        |
| <b>Physical Characteristics</b> | Cable Length              | 9.8 in [25 cm]                     |
|                                 | Color                     | Black & Space Gray                 |
|                                 | Form Factor               | Compact                            |
|                                 | Material                  | Aluminum and Plastic               |
|                                 | Product Height            | 0.6 in [1.6 cm]                    |
|                                 | Product Length            | 1.8 in [4.5 cm]                    |
|                                 | Product Width             | 3.7 in [9.5 cm]                    |
|                                 | Weight of Product         | 6.9 oz [195 g]                     |
| <b>Packaging Information</b>    | Package Height            | 1.5 in [38 mm]                     |
|                                 | Package Length            | 8.1 in [20.7 cm]                   |
|                                 | Package Width             | 5.7 in [14.4 cm]                   |
|                                 | Shipping (Package) Weight | 0.4 lb [0.2 kg]                    |
| <b>What's in the Box</b>        | Included in Package       | 1 - USB-C Hub                      |

Product appearance and specifications are subject to change without notice.