

### 3 Port USB C Hub with Gigabit Ethernet RJ45 GbE Port - 2x USB-A, 1x USB-C - SuperSpeed 10Gbps USB 3.2 Gen 2 Type C Hub Adapter - USB Bus Powered - Aluminum - Works w/TB3

**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.

For faster and more consistent network connections, the USB 3.2 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.

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.

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.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

Mac Address Pass-Through Utility: To improve network security.

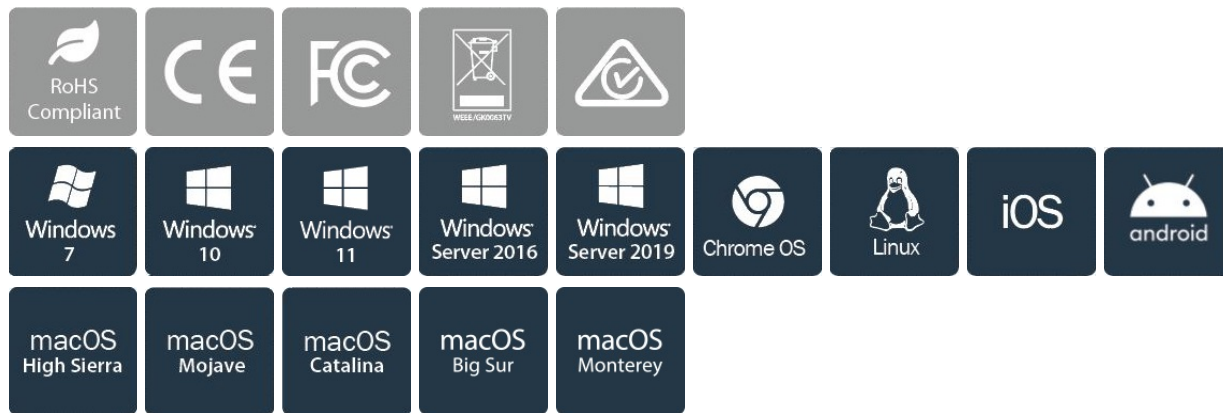
USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit:  
[www.StarTech.com/Connectivity-Tools](http://www.StarTech.com/Connectivity-Tools)

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

- **3 PORT USB-C HUB:** Expand the connectivity of a USB-C laptop or PC by adding 1x USB-C, 2x USB-A & 1x GbE ports with this SuperSpeed USB 3.2 Gen 2 (10Gbps) adapter hub; Supports USB 3.0/2.0/1.0 devices
- **GIGABIT ETHERNET:** Add a Full Duplex Gigabit Ethernet RJ45 port for wired connectivity w/Jumbo Frames, Wake-On-Lan, 10/100/1000 Mbps auto negotiation, V-LAN Tagging, and Layer 2 Priority encoding
- **MORE POWER FOR DEVICES:** USB Type-C hub with data transfer speeds up to 10Gbps & power up to 15W (3A) shared with all downstream devices; Supports SSD/thumb drives, data storage, keyboards, mice, etc.
- **COMPACT & PORTABLE:** Lightweight USB bus powered laptop hub w/ durable aluminum housing, 9.8" (25 cm) attached USB-C host cable & small desktop form factor [3.7in (95mm) x 1.8in (45mm) x 0.6in (1.6cm)]
- **WIDE COMPATIBILITY:** USB-C multiport expansion hub w/ driverless setup, supporting major operating systems incl. Windows, macOS, Linux, iPadOS, Chrome OS & Android; Thunderbolt 3 (TB3) host compatible
- **CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

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## Hardware

Warranty	2 Years
USB-C Device Port(s)	Yes
USB-C Host Connection	Yes
Ports	3
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2 10Gbps
USB Pass-Through	Yes
Industry Standards	USB 3.2 Gen 2 - Backwards compatible with USB 3.0, 2.0, and 1.1</BR>IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Chipset ID	Realtek - RTS5423 Realtek - RTL8153

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## Performance

Maximum Data Transfer Rate	10 Gbps (USB 3.2 Gen 2)
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes

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## Connector(s)

Connector Type(s)	1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps) 1 - USB 3.2 USB Type C (10 pin, Gen 2, 10 Gbps) 2 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps) 1 - RJ-45
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## Software

OS Compatibility	Windows 11 (32/64 bit), Windows 10 (32/64 bit), Windows 8.1
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(32/64bit), Windows 7 (32/64bit), Windows Server 2008 R2, Windows Server 2012(32/64bit), Windows Server 2016, Windows Server 2019, Windows Server 2022, macOS 10.10-10.15, 11.0, 12.0, 13.0, Linux Kernel 4.x and up - <i>LTS Versions only</i>, Ubuntu 14.x LTS - 19.x LTS, iPadOS 13.1 and up, Chrome OS 61.x and up, Android OS 8.x and up,

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**Power**

Power Source	Bus Powered
Input Voltage	5V DC

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**Environmental**

Operating Temperature	0 to 50
Storage Temperature	-20 to 70
Humidity	0% to 95% (non-condensing) at 25

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**Physical Characteristics**

Color	Black & Space Gray
Form Factor	Compact
Material	Aluminum and Plastic
Cable Length	9.8 in [25 cm]
Product Length	4.0 in [10.2 cm]
Product Width	1.8 in [4.5 cm]
Product Height	0.6 in [1.4 cm]
Weight of Product	2.4 oz [69.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	8.3 in [21.0 cm]
Package Width	5.7 in [14.5 cm]
Package Height	1.5 in [37.0 mm]
Shipping (Package) Weight	0.4 lb [0.2 kg]

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**What's in the Box**

Included in Package      1 - USB-C Hub

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*\*Product appearance and specifications are subject to change without notice.*

