

3 Port USB C Hub with Gigabit Ethernet RJ45 GbE Port - 2x USB-A, 1x USB-C - SuperSpeed 10Gbps USB 3.1/3.2 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 3.1 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.

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.

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 USB 3.2/3.1 Gen 2 SuperSpeed 10Gbps adapter hub; Supports USB 3.0/2.0 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

Hardware

| | |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Warranty | 2 Years |
| USB-C Host Connection | Yes |
| USB-C Device Port(s) | Yes |
| Ports | 3 |
| Interface | USB 3.1 Gen 2 |
| Bus Type | USB 3.1 Gen 2 |
| 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 |

Performance

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|----------------------------|---------|
| Maximum Data Transfer Rate | 10 Gbps |
|----------------------------|---------|



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|---------------------|---------------------------|
| Type and Rate | USB 3.1 Gen 2 - 10 Gbit/s |
| UASP Support | Yes |
| Compatible Networks | 10/100/1000 Mbps |
| Auto MDIX | Yes |
| Full Duplex Support | Yes |

Connector(s)

| | |
|-------------------|---------------------------------------------|
| Connector Type(s) | USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) |
| | USB 3.1 USB Type C (10 pin, Gen 2, 10 Gbps) |
| | USB 3.1 USB Type-A (9 pin, Gen 2, 10 Gbps) |
| | RJ-45 |

Software

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OS Compatibility | Windows 10 (32/64 bit), Windows 8.1 (32/64bit), Windows 7 (32/64bit), Windows Server 2008 R2, Windows Server 2012(32/64bit), Windows Server 2016, Windows Server 2019, macOS 10.10-10.15, 11.0, Linux Kernel 4.x LTS and up, 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

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|--------------|-------------|
| Power Source | Bus Powered |
|--------------|-------------|

Environmental

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

Physical Characteristics

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|----------------|----------------------|
| 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 [45.0 mm] |



Product Height 0.6 in [14.0 mm]

Weight of Product 2.4 oz [69.0 g]

Packaging Information

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 6.3 oz [179.0 g]

What's in the Box

Included in Package USB-C Hub

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

