

3 Port USB C 3.2 Gen 2 Hub with Ethernet Adapter - 10Gbps USB Type C to 2x USB-A & 1x USB-C Ports - USB Hub w/ BC 1.2 Phone Fast Charging - Superspeed 10Gbps USB C Hub - TAA

Product ID: HB31C2A1CGS



Expand the connectivity of your USB-C laptop with this new generation USB-C 3.2 Gen 2 hub offering 10Gbps supporting greater bus bandwidth to connected devices and faster data transfer speeds. This self-powered 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 802.3/4/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 compact addition to your laptop setup. The hub is self-powered and includes a universal power adapter to provide better support of USB devices, such as external storage, that may draw more power.

The USB-C host cable is detached and with an extended length of 3.3' (1 m), it provides more flexibility for longer reach connection requirements and plug and play installation.

For added flexibility and security, the mini hub features mounting holes to work with StarTech.com dock mounts such as SSPMSVESA or SSPMSVESA.

With ports for both USB-C and USB-A peripherals, this hub is backwards compatible supporting both legacy and new USB devices. It features one always-on USB-A fast charge port which supports two modes of operation:

- Data transfer and charging when the laptop is connected and on
- Dedicated or hostless charging which provides a higher charging current, when the host is off, on standby, or disconnected

You can connect video capture devices, portable flash drives, and external hard drives, with fast data transfer speeds of up to 10 Gbps. This 3 port USB Type-C hub enhances your productivity, giving you the connections you need while you work or travel.

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

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

HB31C2A1CGS is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

Features

- **USB HUB WITH ETHERNET:** 2x USB-A & 1x USB-C ports support USB 3.2 Gen 2 (10Gbps) transfer speeds with USB-A supporting BC 1.2 for fast device charging; Built-in GbE port LAN connectivity
- **HARD WIRED LAN:** Desktop USB C Hub with built-in Gigabit Ethernet port (RJ45), Wake-on-LAN, V-LAN tagging &

9K jumbo frames for secure Ethernet connectivity, ideal for laptops/tablets without LAN ports

- **CHARGE & SYNC:** 24W power supply adapter enables the USB-A port to provide 1.5A of power to data synced devices; The powered USB hub even charges devices when a host PC isn't connected w/ 2.4A of power
- **COMPATIBILITY:** Supports Windows, macOS, Linux, iPadOS & Android w/ automatic driver installation in most versions, this USB hub adds ports to any USB-C/Thunderbolt 3 laptop, Ultrabook or smartphone
- **EASY & SECURE INSTALLATION:** 3.3ft/1m USB Type-C cable included; Small, compact footprint; Securely mountable to a desk, wall or monitor with StarTech.com mounts (SSPMSUDWM/SSPMSVESA) sold separately

General

UPC	065030877916
Package Quantity	1
Warranty	2 Years

Power

Power Source	AC Adapter Included
Power Delivery	No PD Pass-Through
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	2
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	24W

Physical & Environmental

Color	Black & Space Gray
Material	Aluminum and Plastic
Cable Length	39.4 in [1000 mm]
Product Length	3.9 in [100.0 mm]
Product Width	2.4 in [60.0 mm]

Product Height	1.0 in [25.0 mm]
Weight of Product	3.1 oz [87.0 g]
Operating Temperature	0 to 50C
Storage Temperature	-20 to 70C
Humidity	0% to 95% (non-condensing) at 25C

Performance

Total Available Power Output	24W
Supported Charging Outputs	BC 1.2 (1.5A) Apple 1A Apple 2.4A
Maximum Data Transfer Rate	10 Gbps (USB 3.2 Gen 2)
Type and Rate	USB 10Gbps
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Wake-On-LAN (WOL)	Yes
Port Multiplier	Yes

Hardware

USB-C Device Port(s)	Yes
USB-C Host Connection	Yes
Number of Ports	3
Interface	USB 3.2 Gen 2
Bus Type	USB 3.2 Gen 2 10Gbps
USB Pass-Through	Yes

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