3 Port USB C 3.1 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

Product ID: HB31C2A1CGS

Expand the connectivity of your USB-C laptop with this new generation USB-C 3.1 Gen 2 hub offering 10Gbps supporting greater bus bandwidth to connected devices and faster data transfer speeds. This self-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 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 SSPMSUDWM.

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.

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 3.1/3.2 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

Hardware

Warranty	2 Years
USB-C Device Port(s)	Yes
USB-C Host Connection	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
Chipset ID	Realtek - RTL5428
	Realtek - RTL8153B

Performance

Maximum Data Transfer Rate	10 Gbps
Type and Rate	USB 3.1 Gen 2 - 10 Gbit/s
UASP Support	Yes
Supported Charging Modes	Charging Downstream Port (CDP)
	Dedicated Charging Port (DCP)
Supported Charging Outputs	BC 1.2 (1.5A)

	Apple 1A
	Apple 2.4A
Port Multiplier	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

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 upChrome OS 61.x and up, Android OS 8.x and up,

Indicators

LED Indicators	Green - Power and Link Indicator

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	24W

Environmental

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

Physical Characteristics

Color	Black & Space Gray
Form Factor	Desktop
Material	Aluminum and Plastic
Cable Length	39.4 in [100 cm]
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]

Packaging Information

Package Length	8.3 in [21.0 cm]
Package Width	5.9 in [15.0 cm]
Package Height	2.0 in [51.0 mm]
Shipping (Package) Weight	16.4 oz [464.0 g]

What's in the Box

Included in Package	USB-C Hub
	Universal Power Adapter
	Power Adapter Clips (NA/JP, UK, EU, ANZ)
	3.3 ft [1 m] USB-C Host Cable

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