StarTech.com
Hard-to-find made easy®

Data Sheet

3-Port USB-C Hub with Gigabit Ethernet and Power Delivery - USB-C to 3x USB-A - USB 3.0 Hub

Product ID: HB30C3AGEPD



This 3-port USB 3.0 hub with Gigabit Ethernet couples your USB peripheral and RJ45 network connections into a single convenient hub, with support for USB Power Delivery. This means that you can power and charge your laptop through its USB-C™ port while simultaneously powering the hub.

With its integrated USB Type-C™ cable and small-footprint design, this versatile hub offers a perfectly portable solution for connecting devices that require traditional USB Type-A ports to your USB-C or Thunderbolt™ 3 equipped computer.

Merge two vital port types into one stylish hub

If your USB-C equipped laptop or MacBook is missing the ports you need, this hub can help. The versatile USB 3.0 hub gives you access to not only your USB peripheral devices but also a wired internet connection. It offers a Gigabit Ethernet port, so you can connect to a network in locations where Wi-Fi® is unreliable or unavailable.

Connect your USB devices in seconds

This USB hub is multi-platform compatible, which means it will work with a wide range of USB-C laptops that use a USB-C power adapter. It also works with a range of operating systems such as Windows®, macOS, Linux® and Chrome OS™. It automatically installs once you connect it to your laptop, so you can be up and running in seconds.

Carry fewer cables and power adapters

This USB-C 3.0 hub supports USB Power Delivery 2.0, so instead of carrying multiple cables and power adapters, you can use your laptop's USB-C power adapter to power both your laptop and the hub. By using just a single power adapter instead of two, you can eliminate clutter and hassle when you work.

Take it with you wherever you go

With its compact and rugged design, you can take this portable USB 3.0 hub anywhere you go. Because it's so compact, it's easy to tuck into your laptop bag and only takes up a small amount of desk space when you connect it to your workstation. For portable applications, having the integrated host (USB-C) cable means one less thing to remember to carry with you.

The HB30C3AGEPD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Take advantage of USB-C by using the hub to connect simultaneously to both a network and USB peripherals
- Power both the hub and your laptop simultaneously using your laptop's USB-C based power adapter
- Carry the hub with you while you're traveling, to connect virtually any USB peripheral to your laptop wherever you go

Features

- Expand your laptop or MacBook connectivity through USB-C by adding three USB-A ports (5Gbps) and a GbE RJ45 port
- Supports USB Power Delivery 2.0 to power and charge your laptop when coupled with your laptop's USB-C based power adapter
- Compact, lightweight housing with a small-footprint design for travel or desktop placement
- Integrated cable features a small and reversible USB-C connector, and it's Thunderbolt 3 data port compatible
- Universal, multi-platform compatible with fast, easy installation, and native support in most operating systems (Windows, macOS, Chrome OS, Linux)
- Plug-and-play, and supports hot-swapping or hot-plugging
- Backward compatible, for use with your older USB 3.0 and 2.0 devices
- Supports Wake-On-LAN, Energy-Efficient Ethernet, jumbo frames, full-duplex flow control, VLAN tagging, and layer 2 priority encoding

	Warranty	2 Years
Hardware	Bus Type	USB 3.0
	Chipset ID	VIA/VLI - VL100 VIA/VLI - VL813 Realtek - RTL8153
	Fast-Charge Port(s)	No
	Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
		USB 3.0 - Backward compatible with USB 2.0 and 1.1
		IEEE 802.3az Energy-Efficient Ethernet, IEEE 802.3x Flow Control, 802.1q VLAN Tagging, 802.1p Layer 2 Priority Encoding
	Interface	USB 3.0
		RJ45 (Gigabit Ethernet)
	Ports	3
	USB-C Device Port(s)	USB Power Delivery
	USB-C Host Connection	Yes
Performance	Auto MDIX	Yes
	Auto-Negotiation	Yes
	Compatible Networks	10/100/1000 Mbps
	Flow Control	Full duplex flow control
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
Connector(s)	Connector Type(s)	1 - USB-C (24 pin) USB Power Delivery only Female
		3 - USB Type-A (9 pin) USB 3.0 Female
		1 - RJ-45 Female
		1 - USB Type-C (24 pin) USB 3.0 Male
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016 Mac OS X® 10.7 to 10.14 *VLAN tagging is currently not supported in Mac OS* Linux Kernel 2.6.25 to 4.11.x *LTS Versions only*

Special Notes / Requirements	**Note**	The hub's USB-C port is for USB Power Delivery only. It does not support DisplayPort alt mode, or data transfers. Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host laptop's USB-C port supports USB Power Delivery 2.0 The hub can connect to a host laptop's USB-C port that doesn't support USB Power Delivery 2.0. However, in this configuration if a power adapter is connected to the hub, it will not pass power through to your host laptop. USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps.
	System and Cable Requirements	Available USB Type-C port - USB 3.0 (5Gbps) (to ensure the hub powers and charges your laptop, your host laptop's USB-C port must support USB Power Delivery 2.0) Optional: USB-C power adapter (for example, your laptop's USB-C based power adapter)
Power	Power Delivery	60W
	Power Source	USB-Powered
Environmental	Humidity	10~90% RH (Non-condensing)
	Operating Temperature	0°C to 45°C (32°F to 113°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
Physical Characteristics	Cable Length	5.9 in [15 cm]
	Color	Black
	Enclosure Type	Plastic
	Form Factor	Compact
	Product Height	0.7 in [17 mm]
	Product Length	3.7 in [95 mm]
	Product Weight	1.6 oz [44.9 g]
	Product Width	1.6 in [41 mm]
Packaging Information	Shipping (Package) Weight	4.1 oz [115 g]
What's in the Box	Included in Package	1 - USB hub 1 - quick-start guide

Product appearance and specifications are subject to change without notice.