

7-Port USB-C Hub - 5x USB-A + 2x USB-C - Self-Powered w/65W Power Supply - USB 3.1 10Gbps
- Desktop/Laptop USB Hub w/3ft USB-IF Certified Locking Cable - USB C Hub - TAA

Product ID: 10G5A2CS-USB-C-HUB



Add seven USB 3.2 Gen 2 (10Gbps) ports (5x USB-A, 2x USB-C) to a USB-C computer using this 7-Port USB-C Hub. The USB Hub is self-powered with an included power adapter. The USB Hub features Overcurrent Protection (OCP). OCP aids in preventing peripherals from overdrawing power, avoiding USB device dropouts, and the computers from shutting down unexpectedly. Support for Wake On USB enables USB communications, from devices connected to the hub, to take the computer out of standby or other power saving/sleep modes.

The USB Hub shares 10Gbps from the USB host device, enabling high-speed data transfers for high-performance applications. The USB hub is backward compatible with previous USB versions, including USB 3.2 Gen 1 (5Gbps), USB 2.0 (480Mbps), and USB 1.1 (12Mbps). It features five USB-A ports and two USB-C ports. This combination of ports enables support for a wide range of modern and legacy USB devices, such as external storage devices (e.g., thumb drives, HDDs/SSDs), HD Cameras (e.g., webcams), mice, keyboards, and USB headsets.

The USB hub is self-powered, using the 65W power adapter. The hub features two USB BC 1.2 ports (1x USB-A, 1x USB-C), each providing 2.4A (12W) of power simultaneously, making it ideal to charge battery powered USB devices like smartphones, and tablets, while also providing a data connection. These ports will provide power with or without a host computer connected, with support for both CDP (Charging Downstream Port) & DCP (Dedicated Charging Port) applications. The hub features four USB-A, and one USB-C port that each provide the USB 3.2 standard of 0.9A (4.5W) of power. The included power adapter ensures that all ports will always provide specified power regardless of how many devices are connected.

A high-quality USB-IF certified USB-C host cable is included. The cable features a screw-locking, connector to ensure a secure and reliable connection to the USB hub. The Thermoplastic Elastomer (TPE) cable jacket is softer and more flexible than PVC jacketed cables.

The 7-Port USB Hub is OS independent supporting all operating systems, including Windows, macOS, ChromeOS, iPadOS and Android. Installation is automatic upon connection to a host computer.

Mount the USB Hub to a wall, desk, or VESA mount, using StarTech.com hub mounts: SSPMSVESA or SSPMSUDWM.

Developed to improve performance and security, StarTech.com Connectivity Tools is the only software suite on the market that is compatible with a wide variety of IT connectivity accessories. The applicable software for this product is the USB Event Monitoring Utility. Use this utility to track and log any connected USB devices.

For more information and to download the StarTech.com Connectivity Tools application, please visit:
www.StarTech.com/connectivity-tools

This product is backed for 2-years by StarTech.com, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility



Applications

- Connect seven USB peripherals (5x USB-A, 2x USB-C) to a USB-C equipped laptop or desktop
- Charge USB devices with or without a host computer connected, with support for both CDP (Charging Downstream Port) & DCP (Dedicated Charging Port) modes

Features

- **7-PORT USB-C HUB:** USB 3.2 Gen 2 (10Gbps) expansion hub features a USB-C host connector with 7x downstream USB ports (5x USB-A, 2x USB-C); Self-powered with included power supply
- **65W POWER ADAPTER INCLUDED:** Power Adapter ensures each port provides specified power; 2x USB BC 1.2 ports (1x USB-C, 1x USB-A) each provide 12W for charging devices w/Charging Data Port & Dedicated Charging Port modes; Other ports provide 4.5W
- **USB-IF CERTIFIED HOST CABLE:** Premium 3ft (1m) USB-C host cable included; USB-IF certified; Flexible and durable TPE jacket; USB-IF certified cable and screw-locking USB-C port ensures a reliable and secure connection to the USB hub
- **IT PRO PERFORMANCE:** Overcurrent Protection (OCP) prevents peripherals from overdrawing power to reduce device dropouts/shutdown; Wake On USB wakes desktop/laptop from sleep state; Mount to desk/wall/VESA mount w/SSPMSUDWM & SSPMSVESA (sold separately)
- **OUR ADVANTAGE:** Includes IT Pro Connectivity Tools software to improve USB security on Windows systems - Featuring USB Event logging functionality with timestamps to allow admins to identify potentially malicious devices; Works w/ USB-C and Thunderbolt 3/4

Hardware

Warranty	2 Years
Fast-Charge Port(s)	Yes
Ports	7
Cable Jacket Material	TPE - Thermoplastic Elastomers
Interface	USB 3.2 Gen 2 (10 Gbps)
Bus Type	USB 3.2 Gen 2 10Gbps
Industry Standards	USB 3.2 Gen 2 (10Gbps) - Backward compatible with USB 3.2 Gen 1 (5Gbps), USB 2.0, and USB 1.1
Chipset ID	VIA - VL822-Q7 VIA - VL162

Performance

Wake On Lan	Yes
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
Supported Charging Outputs	BC 1.2 (1.5A) Apple 2.4A Apple 1A

Connector(s)

External Ports	4 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps) 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) 1 - USB 3.2 Type-A (9 Pin, Gen 2, 10Gbps, 12W Power) 1 - USB 3.2 Type-C (24 Pin, Gen 2, 10Gbps, 12W Power)
Host Connectors	1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)

Software

OS Compatibility OS Independent - No software or drivers required

Special Notes / Requirements

Note USB 3.2 Gen 2 (10Gbps) is also known as USB 3.1 Gen 2 (10Gbps).

The base of the USB hub can reach temperatures of up to 75C (167F) during normal operation.

Indicators

LED Indicators 1 - Status LED - Green: Solid (Power is on, USB HUB is connected to a host), Slow Pulse (Power is on, USB HUB is not connected to a host), Off (Power is not connected, USB Hub is in off state)

Power

Power Source AC Adapter Included

Power Delivery No PD Pass-Through

Input Voltage 110V-240V AC

Output Voltage 19V DC

Output Current 3.42 A

Center Tip Polarity Positive

Plug Type M

Power Consumption (In Watts) 65 W

Environmental

Operating Temperature 0C to 50C (32F to 122F)

Storage Temperature -20C to 70C (-4F to 158F)

Humidity 0% ~ 95% RH (no condensation) at 25C (77F)

Physical Characteristics

Color Space Gray

Form Factor Desktop

Material Plastic

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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