



7 Port USB 3.2 Gen 1 Hub w/ Surge Protection



Industrial Grade | +12V DC Input | Surge Protection | Surface Mountable | 5 Gbps

Model No. CG-7U3DS



[View more images here >](#)

- **Protect Your Equipment:** The 7-port USB 3.2 Gen 1 hub features 350 Watts of surge protection to keep your connected peripherals safe from harm.
- **Super Fast Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- **Superior Build Quality:** Housed in a rugged steel chassis with built in mountable flanges, the 7-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 7 USB ports, Type A connectors
- **Power Connector:** DC Barrel 2.1mm ID x 5.5mm OD
- **Mounting Options:** Wall & Surface
- **Supply Current:** 900mA USB Bus Power for Each Downstream Port

Interested? LEARN MORE →

Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ [1-727-209-1300](tel:1-727-209-1300) (Local) ✉ expert@coolgear.com



We Speak Your Speak - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

We're Ready For Integration, Every Time. - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

Within every great machine, lives Coolgear. - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



Power	Input Voltage	+12V DC
	Power Source	AC Adapter Included, DC Barrel Jack 2.1mm ID x 5.5mm OD
	Idle Consumption	26.6mA Bus Powered, 68.1 mA @ 12V Terminal Power
	Adapter Input Current	1A
	Adapter Input Voltage	100~240V AC
	Adapter Output Current	3A
	Adapter Output Voltage	12V DC
	External Power Required	No
Compliance	Charging Protocols	Apple 2.4A, Dedicated Charging Port (DCP)
	Per USB Port Current	900mA maximum
	Certifications	REACH , RoHS , TAA Hubs
Physical Characteristics	Color	Black
	Item Dimensions (L x W x H)	6.83 x 2.35 x 0.92 in.
	Item Weight	0.625 lbs.
	Mounting Style	Surface / Wall Mount
	Ports	7 USB Ports
What's in the Box	Material of Construction	Galvanized Steel
	Package Contents	Hub, Power Adapter, USB-A to USB-B Cable
Software	OS Support	Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
Environmental	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
	Humidity	5% ~ 95% (non-condensing)
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	GL 3520
	LED Indicators	Power
	Downstream USB Ports	7 Type-A Female USB
	Upstream USB Ports	1 Type-B Female USB
	Isolated/Surge Protected	Yes
Performance & Safety	Max Data Transfer Rate	5Gbps
	Over Voltage Protection	Yes per buck
	Surge Protection	350W
	USB Interface	USB 3.2 Gen 1
Other Data	UPC	736983900340
	Series	WKS-UH (Workstation Series Hubs)
	Weight	2.1 lbs
	Dimensions	7.5 x 11.5 x 2.5 in

Ready to Buy? Let's get to work!

Coolgear | Charging & Connectivity Experts
www.coolgear.com

Visit coolgear.com/support for any questions & inquiries.

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**