

7 Port USB 3.2 Gen 1 Hub PCBA w/ Surge Protection



+7~24V DC Input | Surge Protection | 5 Gbps

Model No. USBG-7U3ML-PCBA



- Protect Your Equipment: The 7-port USB 3.2 Gen 1 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.
- Upstream: 1 USB port, Type B connector
- **Downstream:** 7 USB ports, Type A connectors
- Power Connector: 2-Pin Terminal Block
- Supply Current: 1.5A 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 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 >



Operating Temperature 0°C to 55°C (32°F to 131°F)

-20°C to 85°C (-4°F to 185°F) **Environmental Storage Temperature**

> **Humidity** 5% ~ 95% (non-condensing)

Max Data Transfer Rate 5Gbps **Performance**

Surge Protection 350W

Chipset GL 3523

Apple 2.4A, Charging Downstream Port (CDP), Dedicated **Charging Protocols**

Charging Port (DCP)

LED Indicators Power **Per USB Port Current** 1.5 Amp

Product

Hardware

1 year from date of purchase Warranty Information

> **Input Voltage** +7~24V DC

Power **Power Source** 2-Pin Terminal Block, AC Adapter Not Included

Max Wattage

Software OS Support Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8

> **USB Type** USB 3.2 Gen 1

USB Upstream USB Ports 1 Type-B Female USB

> **Downstream USB Ports** 7 Type-A Female USB

Item Dimensions (L × W ×

 $5.16 \times 2.28 \times 0.70$ in.

Mechanical H)

> **Item Weight** 0.156 lbs.

Country of Origin Taiwan Compliance

Certifications REACH, RoHS

UPC 045079163539

Weight **Other Data** 0.16875 lbs

> **Dimensions** $7 \times 4.75 \times 0.8 \text{ in}$

Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

⁽ <u>1-888-688-2188 (Toll free)</u>

sales@coolgear.com