

Technical Data Sheet Rev 06-260116

# Coolgear 7 Port USB 3.2 Gen 1 Hub 4 3 Type A ports, Variable Voltage Input

Model Number: CG-43AB1VV



## Features

- Provides 7 USB 3.2 Gen 1 downstream ports which manage up to 5Gbps
- 7 Downstream Type-A ports support Super-speed, High-speed, Full-speed, and Low-speed traffic
- 1 Upstream Type-B port for Super-speed, High-speed, Full-speed traffic, and Low-speed
- Supports up to 900mA USB Bus Power for Each Down-stream Port in standard charging mode
- Per Port Status LED's

## Package Contents

- Hub
- Power Cable
- Power Supply
- USB Cable

## Specifications

### PRODUCT TERMS

<b>Product Terms</b>	**NOTICE: This product is currently under development and is only available for purchase in limited quantities to ensure availability for all customers wishing to evaluate the product. Development products are intended for evaluation and testing purposes only and are not meant to be treated as full, finished products. Designs may change at any time. For more information please refer to the Development Product Terms below.
<b>Product Terms URL</b>	<a href="https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf">https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf</a>

### OVERVIEW

<b>Model No</b>	CG-43AB1VV	<b>Product Type</b>	USB Hub
<b>UPC</b>	045079163225	<b>Country of Origin</b>	China
<b>LED indicators</b>	Activity	<b>Chipset</b>	GL3520
<b>Electrical Protections</b>	15KV		

### PHYSICAL

<b>Ship Weight (lbs)</b>	0.77 lbs	<b>Ship Weight (kg)</b>	0.35 kg
<b>Item Weight</b>	0.637 lbs	<b>Length</b>	6.24 inches
<b>Width</b>	2.37 inches	<b>Height</b>	1.11 inches

Specifications Cont.

**CONNECTIONS**

<b>USB Specification</b>	USB 3.2 Gen 1
<b>Upstream Port Type</b>	USB 3.2G1 / 3.0 Type-B Female
<b>Maximum Data Rate</b>	5 Gbps
<b>Downstream Port Count</b>	7
<b>Downstream Port Type</b>	7x Type A USB 3.2 G1 / 3.0
<b>Works as Standalone Charger</b>	Y - Can be used without Host
<b>Can be Bus Powered</b>	N - External Power Required

**POWER**

<b>Input Voltage</b>	7 ~ 24V DC
<b>Idle Power Draw</b>	68mA @ 12V Terminal - With Host
<b>Max Power Draw</b>	40W
<b>Max Per Port Draw</b>	4.5W
<b>Supported Charge Protocols</b>	Apple Charge 2.4A   CDP   DCP

**ENVIRONMENTAL**

<b>Operating Temperature</b>	0C ~ 55C
<b>Storage Temperature</b>	-20C ~ 70C
<b>Operating Humidity</b>	15 ~ 85% RH

**OS SUPPORT**

<b>Supported Operating Systems</b>	Linux   OSX 10   Windows 10   Windows 8   Windows 7   Windows Vista
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**WARRANTY**

<b>Warranty Period</b>	1 Year
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**PRODUCT URL**

<b>Product Page</b>	<a href="https://www.coolgear.com/product/coolgear-7-port-usb-3-0-hub-4-3-type-a-ports-variable-voltage-input">https://www.coolgear.com/product/coolgear-7-port-usb-3-0-hub-4-3-type-a-ports-variable-voltage-input</a>
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**USB CHARGING & CONNECTIVITY EXPERTS**

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

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