

7-Port USB 3.0 Hub with Power Adapter - Metal Industrial USB-A Hub with ESD & 350W Surge Protection - Din/Wall/Desk Mountable - High Speed USB 3.2 Gen 1 (5Gbps) Hub - TAA

Product ID: HB30A7AME



This TAA compliant 7-port industrial USB 3.2 Gen 1 hub gives you the scalability and power supply flexibility you need in harsh industrial environments, product, and repair labs, conference rooms or office workstations. With its rugged industrial-grade metal housing, it is designed to meet the advanced requirements of connecting a high number of devices in factories and office environments.

This industrial USB hub delivers reliable performance with a metal, heavy-duty housing. It supports wide-range 7-48V DC terminal block input, giving you the flexibility to power the hub as required, based on your own power input capabilities.

Perfect for factory environments, the rugged hub also supports a wide operating temperature range (0C to 70C) and offers surge and ESD protection to each USB port, which can help prevent damage to your connected devices.

Designed for a high volume of connections, this robust USB 3.2 Gen 1 hub offers 7 connection ports, for connecting more USB devices and peripherals.

The hub also supports USB battery charging specification 1.2, delivering up to 2.4A on any port to a maximum of 35W total, so you can charge your mobile devices faster than traditional USB ports allow.

With versatile installation options, you can install the hub where it's best suited for your environment. With built-in mounting brackets and included DIN mount rails, you can securely mount the USB 3.2 Gen 1 hub to most surfaces such as a wall, under a desk or rack.

It supports wide-range 7-48V DC terminal block input, giving you the flexibility to power the hub as required, based on your own power input capabilities. You have the option to power the industrial hub by connecting the hub directly to an outlet with the included external terminal block power adapter, for more convenient and flexible installation.

StarTech.com offers an external power adapter, ITB20D3250, sold separately. The universal DC power adapter can be used as an alternative, back up or replacement power supply for StarTech.com's line of industrial USB hubs.

The rugged USB hub supports the full 5Gbps bandwidth of USB 3.2 Gen 1 and is backward compatible with previous

USB devices. You can connect your legacy peripherals alongside your newer USB 3.2 Gen 1 devices without any disruptions.

The HB30A7AME is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

Features

- **RUGGED & RELIABLE:** With a metal housing, 15kV/8kV air/contact ESD protection & 350W surge protection this heavy duty USB 3.2 Gen 1 hub reliably connects 7 USB devices in harsh, industrial grade environments
- **MOUNTING OPTIONS:** This mountable USB hub securely installs on/under a desk, to a wall or DIN rail using the built-in mounting ears & included DIN brackets, a 6ft (1.8 m) USB 3.2 Gen 1 cable is also included
- **POWER FLEXIBILITY:** For unique power requirements the USB 3.2 Gen 1 hub supports a +7-48 volt DC range, powered via DC drop, LPS with a terminal block or by AC outlet with the included power supply adapter
- **POWER & CHARGE YOUR DEVICES:** This USB 3.2 Gen 1 hub provides a total of 35W to power all downstream devices and can support BC 1.2 supplying up to 2.4A (12W) on any two ports based on available power
- **THE STARTECH.COM ADVANTAGE:** StarTech.com offers a 2-year warranty and free lifetime technical support on this hub with a variety of USB cables available to connect downstream devices (sold separately)

General

UPC	065030881876
Package Quantity	1
Warranty	2 Years

Special Notes / Requirements

Special Notes	If connected to a USB 2.0 host port, performance may be limited
	This product is intended for use with terminal block power only – Standard AC adapter not available

System and Cable
Requirements

Host computer with an available USB 3.0 port

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.4A
Output Voltage	20V DC
Output Current	3.25
Plug Type	Terminal Block (2 Wire)
Power Consumption	65W

**Physical &
Environmental**

Color	Black
Material	Steel
Cable Length	78.7 in [2000 mm]
Product Length	5.7 in [145.0 mm]
Product Width	2.2 in [55 mm]
Product Height	1.8 in [45 mm]
Weight of Product	11.5 oz [326 g]
Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	5 to 95% RH

Performance

Device Power Consumption	41 Watts
Total Available Power Output	35W
Surge Protection	350W on the DFP and UFP
Maximum Data Transfer	5 Gbps (USB 3.2 Gen 1)

Rate	
Type and Rate	USB 5Gbps
UASP Support	Yes
ESD Protection	+/-15kV (Air) +/-8kV (Contact)
MTBF	126,106 Hours

Hardware

USB-C Device Port(s)	No
USB-C Host Connection	No
Fast-Charge Port(s)	Yes
Number of Ports	7
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB 3.2 Gen 1 (5Gbps)
Mounting Options	DIN Rail
Industry Standards	USB Battery Charging Specification Rev. 1.2 USB 3.2 Gen 1 - Backwards compatible with USB 3.0, 2.0, and 1.1
Chipset ID	Genesys Logic - GL3523
LED Indicators	1 - Power (Green)
Form Factor	Industrial

Packaging & In-the-Box

Included in Package	1 - USB Hub 1 - 6.6 ft [2 m] USB 3.0 Host Cable 1 - Power Adapter (NA/JP, ANZ, UK, EU) 2 - DIN Rail Brackets 4 - Mounting Screws
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