

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)

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### Hardware

Warranty	2 Years
USB-C Device Port(s)	No
USB-C Host Connection	No
Fast-Charge Port(s)	Yes
Ports	7
Interface	USB 3.2 Gen 1 (5Gbps)

Bus Type	USB 3.2 Gen 1 (5Gbps)
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

#### Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.2 Gen 1)
Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
UASP Support	Yes
ESD Protection	+/-15kV (Air)  +/-8kV (Contact)
Surge Protection	350W on the DFP and UFP
MTBF	126,106 Hours

#### Connector(s)

Connector Type(s)	7 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)  1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)  1 - Terminal Block (2 Wire)
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#### Software

OS Compatibility	OS Independent; No additional drivers or software required
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#### Special Notes / Requirements

System and Cable Requirements	Host computer with an available USB 3.0 port
Note	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

#### Indicators

LED Indicators	1 - Power (Green)
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## Power

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

## Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-20C to 85C (-4F to 185F)
Humidity	5 to 95% RH

## Physical Characteristics

Color	Black
Form Factor	Industrial
Material	Steel
Cable Length	6.6 ft [2 m]
Product Length	5.7 in [14.5 cm]
Product Width	2.2 in [5.5 cm]
Product Height	1.8 in [4.5 cm]
Weight of Product	11.5 oz [326 g]

## Packaging Information

Package Quantity	1
Package Length	11.5 in [29.3 cm]
Package Width	7.2 in [18.3 cm]

Package Height 2.7 in [6.8 cm]

Shipping (Package) Weight 2.9 lb [1.3 kg]

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#### What's 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
	1 - Quick-Start Guide

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#### Warranty Information

Warranty	2 Years
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***\*Product appearance and specifications are subject to change without notice.***