

4 Port Bus Powered USB Hub with Individual On/Off Switches, USB 3.0 (5Gbps) Expansion Hub, Desktop/Laptop USB-A to USB-A Splitter

Product ID: HB30A4AIB



This portable USB 5Gbps hub gives you an easy way to add four USB Type-A ports to your laptop, with individual power switches to save power. The USB port expander plugs easily into your laptop's USB Type-A port. Plus, it's bus-powered for easy portability.

Use your existing USB 5Gbps devices such as flash drives, mouse, keyboard and external hard drives. The 4-port USB hub expands your computer's USB Type-A port into four USB 5Gbps ports, and it's backward compatible with your older USB 2.0 devices.

USB 5Gbps is also known as USB 3.2 Gen 1, and USB 3.0.

Each port on the USB hub has its own power switch so you can turn off devices when they're not in use. That means you can better manage power consumption for your USB devices, without having to physically disconnect the device or cable.

With its compact, lightweight design, this hub is perfect for portable use. The versatile USB to USB hub is bus-powered, with no need for an external power adapter. You can travel lighter with fewer cables to carry with you.

The 4-Port USB 5Gbps hub installs automatically when you connect it to your laptop, so you can be up and running in seconds.

Certifications, Reports and Compatibility





Applications

- Take the hub with you when you travel, to connect your USB devices
- Switch unused ports off when using high power-consuming USB equipment
- Perfect for office, hot-desk, home office and bring-your-own-device environments

Features

- **4 PORT USB A HUB:** Expand the connectivity of a USB-A laptop or desktop computer by adding 4x USB-A ports with individual port switches, using this USB hub
- **INDIVIDUAL PORT SWITCHES:** Each USB-A port has an on/off push button (w/ LEDs) to disconnect power to devices; Save energy by turning off SSD/thumb drives, web cams, headsets, etc. when not in use
- **MANAGE POWER & RESET DEVICES:** Port switches enable you to direct power to selected peripherals, power on/off without physically unplugging the device which reduces wear and tear on the USB port
- **COMPACT & PORTABLE:** A lightweight bus powered USB 5Gbps hub with black plastic housing, 9.8" (25 cm) attached USB-A host cable and small form factor [3.3in (85mm) x 1.4in (35mm) x 0.8in (1.9cm)]
- **WIDE COMPATIBILITY:** USB Type-A laptop hub is OS independent & no drivers to install; supporting operating systems including Windows, macOS, Linux, Chrome OS and Android; USB 1.0/2.0/3.0 device compatible

Hardware

Warranty	2 Years
USB-C Device Port(s)	No
USB-C Host Connection	No
Fast-Charge Port(s)	No
Ports	4
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB 3.2 Gen 1 (5Gbps)
Industry Standards	USB 3.1 Gen 1 (USB 3.0) - Backward compatible with USB 2.0 and 1.1
Chipset ID	VIA/VLI - VL817

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.2 Gen 1)
Type and Rate	USB 5Gbps
UASP Support	Yes
MTBF	841,302 hours

Connector(s)

Connector Type(s)	4 - USB Type-A (9 pin, 5 Gbps)
	1 - USB Type-A (9 pin, 5 Gbps)

Software

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

System and Cable Requirements	Available USB Type-A port - USB 3.0 (5Gbps)
	The total available power output of the HB30A4AIB is based on the available input power and is shared between all downstream facing ports.
Note	- Note: The on/off switches on each USB-A port control power only and do not disable or interrupt data transmission to the connected device.

Indicators

LED Indicators	4 - Port Power
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Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Environmental

Operating Temperature	0C to 55C (32F to 131F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	20~80% RH (Non-condensing)

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