ALOGIC

USB-C Hub

USB 4
SPARK 6-in-1 Hub
WITH 8K HDMI

8K UHD — Up to 8K HDMI†

100W — Passthrough Charging‡

Apple, Windows & Chromebook Compatible

Metal Alloy

Compact & Portable

Plug & Play

Part no	Colour
U4HC2AGE	● Space grey

Next Generation USB4 Performance

Offering twice the bandwidth as the fastest USB 3 connection, with USB4 you'll never have to compromise on connectivity again. With a breathtaking 40 gigabits per second transfer speed, USB4 capable of moving files at lightning speeds with more than enough capacity left over to support a multitude of devices, including ultra-high-definition displays.

While USB4 represents the cutting-edge standard of data transfer - future-proofing your setup and allowing you to take advantage of new technologies - it remains completely backwards compatible with existing USB 3 or Thunderbolt ports, so you don't need to have a cutting-edge computer to take advantage of this new technology.

Declutter your desk

Tired of dealing with a tangle of cables and chargers every time you need to unplug a device? Save yourself the hassle with the robust connectivity of the SPARK 6-in-1 USB4 Hub, which provides the expansion ports you need without the desktop footprint that usually goes with them.

In addition to your USB4 computer connection, the hub's outputs include 8K HDMI, 10Gbps USB (2x USB-A + 1x USB-C), Gigabit Ethernet and a USB-C PD charging input supporting up to 100W of power, all in a compact box that will complement any setup.

Crystal Clear 8K HDMI Video

Enjoy the crispest video quality available with a HDMI 2.1 connection that supports ultra-high-definition 8K resolutions at a smooth 60Hz*.

Whether you're multitasking at work, composing your next digital masterpiece, finally catching up on that summer blockbuster or immersing yourself in a virtual world, the SPARK Hub's ultra-fast USB4 transfer speeds will allow you to make the most of your display, whatever its resolution.

And when you're ready for that 4K or 8K upgrade? Your ALOGIC SPARK 6-in-1 USB4 Hub will be ready and waiting.

Video resolutions and refresh rates that can be achieved are dependent on the capabilities of the connected computer and monitor. Check the FAQ's below for guidance in the resolutions you can expect to achieve with your equipment.

User Interface

Input	1 x Integrated USB-C cable for connection to computer
	1 x USB-C power input; supports USB Power Delivery (USB PD) power sources up to 100W

Output	1 x HDMI 2.1	1 x USB-C 3.2 Gen 2 10Gbps
	2 x USB-A 3.2 Gen 2 10Gbps	1 x RJ45 Ethernet 1Gbps

Power

Can operate powered from the host computer or by connecting a USB-C Power Delivery (USB PD) power adapter (not included).

‡ The device will accept up to 100W of power when a suitable USB PD power supply is connected; up to 15W is reserved for use by the device and the remaining amount will be made available to charge the computer (up to 85W, dependent on the size of the power supply).

Video Resolution

Up to 8K UHD at 60Hz

† Maximum resolution is dependent on the capability of the host computer and resolution of the connected display.

Host Type	Max Resolution/ Refresh Rate
Windows DP1.2 computers	4K 30Hz
Windows DP1.4 computers	4K 60Hz (8K 30Hz with DSC*)
Windows TB4 / USB 4 computers	8K 30Hz (8K 60Hz with DSC*)
Mac Intel computers	4K 30-60Hz (Model dependent)
Mac M1/Pro/Max computers	4K 60Hz

* DSC: Display Stream Compression

Audio Support

Supports HDMI audio output

Device Compatibility

Windows, MacOS, Chrome OS computers

Physical Characteristics

Product Dimensions	116(L) x 46(W) x 14(H) mm
Colour	Space Grey
Weight	100g

Package Includes

1 x USB 4 Multi Port Adapter
1 x User's Manual

Warranty

2 Year

www.alogic.co