

SUPERBOOSTER® USB EXTENDER

COMPATIBILITY TEST

Devices were tested with C2G54265 - Superbooster 4-Port USB over Cat6a Extender Kit - USB 3.2 Gen1 (5Gbps).

| | Device/Source | Model | Dell Latitude 5500 | Lenovo ThinkPad T14 | HP Spectre x360 2021 | Windows Surface Laptop 4 | CTL Chromebook | Apple Macbook Pro M1 (A to C adapter) |
|--------------------------|---|-------------------------------------|--------------------|---------------------|----------------------|--------------------------|----------------|---------------------------------------|
| Cameras | AVAYA RC100 | 700515495 Rev:A02 | Pass | Pass | Pass | Pass | Pass | Pass |
| | Aver Cam550 | COMCAM550 | Pass | Pass | Pass | Pass | Pass | Pass ⁴ |
| | AVer TR333V2 | PATR333V2 | Pass | Pass | Pass | Pass | N/A | Pass |
| | Huddly IQ | H1-MBLK E44A00355 | Pass | Pass | Pass | Pass | Pass | Pass |
| | Logitech Brio | V-U0040 | Pass | Pass | Pass | Pass | Pass | Pass ⁵ |
| | Logitech Meetup | V-R0007 | Pass | Pass | Pass | Pass | Pass | Pass |
| | Logitech Rally Bar | VR-0019 | Pass | Pass | Pass | Pass ³ | Pass | Pass |
| | Owl Labs Meeting Owl 3 | MTW300-1000 | Pass ² | Pass | Pass ² | Pass | Pass | Pass |
| | Polycam Poly Studio 4K | P009 | Pass | Pass | Pass | Pass | Pass | Pass |
| Hard Drives/ U Drives | Kingston Solid State Drive | XS2000 | Pass | Pass | Pass | Pass | Pass | Pass |
| | PNY USB 2.0 Flash Drive | P-FD32GX5ATT4-EF | Pass | Pass | Pass | Pass | Pass | Pass |
| | Rocket XTRM-Q Solid State Drive | SB-XTMQ-1TB | Pass | Pass | N/A | Pass | Pass | Pass |
| | Sandisk Solid State Drive | SDSSDE81-1T00-G25 | Pass ¹ | Pass | Pass | Pass | Pass | Pass |
| Docks/Hubs | C2G Docking station + Logitech mouse + San Disk Flash Drive | C2G54535 + M185 + SDSSDE81-1T00-G25 | Pass ¹ | Pass | Pass | Pass | Pass | Pass |
| | C2G USB Hub + Logitech mouse | C2G54461 + M185 | Pass | Pass | Pass | Pass | Pass | Pass |
| | Logitech USB 2.0 Mouse | M185 | Pass | Pass | Pass | Pass | Pass | Pass |
| | xbox Core controller | M1142084-007 | Pass | Pass | Pass | Pass | Pass | N/A |

FOOTNOTES ON TEST RESULTS

- At the full 328 ft (100m) distance, there could be intermittent but rare occurrences of USB link disconnects that cannot be replicated reliably. When this does happen, the link will automatically reconnect. Alternatively, using a shorter cable will also resolve the issue.
- Occasional articulating not seen with passive cable.
- Camera stopped working between shutdown test. Recovered after a few minutes.
- After power cycling the Aver camera, it takes a few seconds to re-detect the camera, then works without an issue.
- Did not connect at USB 3.2 speeds at first. Power cycle resolved the issue.

| Key | |
|---------------------------------------|---------------------------------------|
| ■ | Pass |
| ■ | Failure |
| ■ | Intermittent Failure |
| ■ | Intermittent Failure; Less Pronounced |

HOW TESTS WERE CONDUCTED

Source->3.3ft (1m) B-A Cable or 10ft (3m)
B-C Cable->C2G54265 USB 3.2 Extender
TX->328ft (100m) Cat6a U/FTP->RX->
Device (powered at rx) (1)

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Devices were tested with C2G54265 - Superbooster 4-Port USB over Cat6a Extender Kit - USB 3.2 Gen1 (5Gbps).

| Device/Source | Model | Dell Inspiron 14 | Microsoft Surface Laptop 4 AMD | MacBook Air A1932 | Asus Vivobook 14 Intel | Samsung Chromebook Plus V2 |
|--------------------------------|----------------------------------|------------------|--------------------------------|-------------------|------------------------|----------------------------|
| Keyboards/Mice/SSD/Flash Drive | Kingston Hard Drive | xs2000 | Pass | Pass | Pass | Pass |
| | SanDisk Hard Drive | SDSSDE81-1T00 | Pass | Pass | Pass | Pass |
| | SanDisk U Disk | SDDDC3 | Pass | Pass | Pass | Pass ⁶ |
| | SanDisk U Disk | SDCZ74 | Pass | Pass | Pass | Pass |
| | Corsair Keyboard | RGP0057 | Pass | Pass | Pass ⁷ | Pass ⁸ |
| | Logitech Keyboard | Y-U0009 | Pass | Pass | Pass | Pass |
| | A4TECH Wireless Keyboard/Mouse | FG1010 Combo | Pass | Pass | Pass | Pass |
| | Apple Mouse | A1152 | Pass | Pass | Pass | Pass |
| | DELL Wireless Keyboard/Mouse | KM117 Combo | Pass | Pass | Pass | Pass ⁹ |
| | HP Wireless Keyboard/Mouse | CS10 Combo | Pass | Pass | Pass | Pass |
| | Logitech Wireless Keyboard/Mouse | MK270 Combo | Pass | Pass | Pass | Pass ⁹ |
| | RAPOO Wireless Keyboard/Mouse | X336M Combo | Pass | Pass | Pass | Pass |
| | Razer Mouse | RZ01-0321 | Pass | Pass | Pass | Pass |

FOOTNOTES ON TEST RESULTS

- During hotplug testing, the devices were not detected 7 out of 50 times. Unplugging the host device or RJ45 cable resolved the issue.
- During hotplug testing, the USB Keyboard/Mouse could not wake up the laptop 4 out of 50 times. Rebooting the laptop resolved the issue.
- During hotplug testing, the devices were not detected 6 out of 50 times. Unplugging the host device or RJ45 cable resolved the issue.
- During hotplug testing, the devices were not detected 7 out of 50 times. Rebooting the laptop resolved the issue.

| Key | |
|---------------------------------------|---------------------------------------|
| Pass | Pass |
| Failure | Failure |
| Intermittent Failure | Intermittent Failure |
| Intermittent Failure; Less Pronounced | Intermittent Failure; Less Pronounced |

HOW TESTS WERE CONDUCTED

Source->3.3ft (1m) B-A Cable or 10ft (3m)
B-C Cable->C2G54265 USB 3.2 Extender
TX->295ft (90m) Cat6a U/FTP or 328ft (100m) F/FTP->RX->Device (powered at rx)

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SIMPLIFIED CONNECTIVITY | legrandav.com

USA 800.506.9607 customer-service@c2g.com

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