

# USB-C® TO DUAL HDMI® MST HUB - 4K

The USB-C to Dual HDMI MST Hub allows a USB-C enabled device to connect to two HDMI enabled displays for video mirroring, video extension, or viewing a single video image across two displays. The hub is perfect for graphic design, spreadsheet analysis, and digital signage applications. This MST hub is a perfect accessory for Microsoft® Surface® products and other leading laptops.

Improve multitasking and increase productivity by configuring the hub to work as a splitter with the same video image on each display, extending a video image to multiple displays, or expanding a video image by joining multiple monitors together as one display. The hub is ideal for a multiple display desk setup and the lightweight, small form factor, also makes it easy to carry while traveling or just on the go.

The hub supports resolutions up to 4K (3840 x 2160) at 60Hz when connected to a single or dual display and has a max bandwidth of 32.4Gbps.

- This MST hub uses DP Alt Mode. The source device video card and display must support DP Alt Mode and MST.
- Maximum resolutions are limited by the capabilities of the connected source's graphic card.
- When connecting to Chromebooks and MacBooks, the desktop image can be extended to two monitors with a single video stream, meaning that you will see two identical images on the two extended monitors.



C2G54540

| ITEM     | DESCRIPTION                       |
|----------|-----------------------------------|
| C2G54540 | USB-C® to Dual HDMI® MST Hub - 4K |

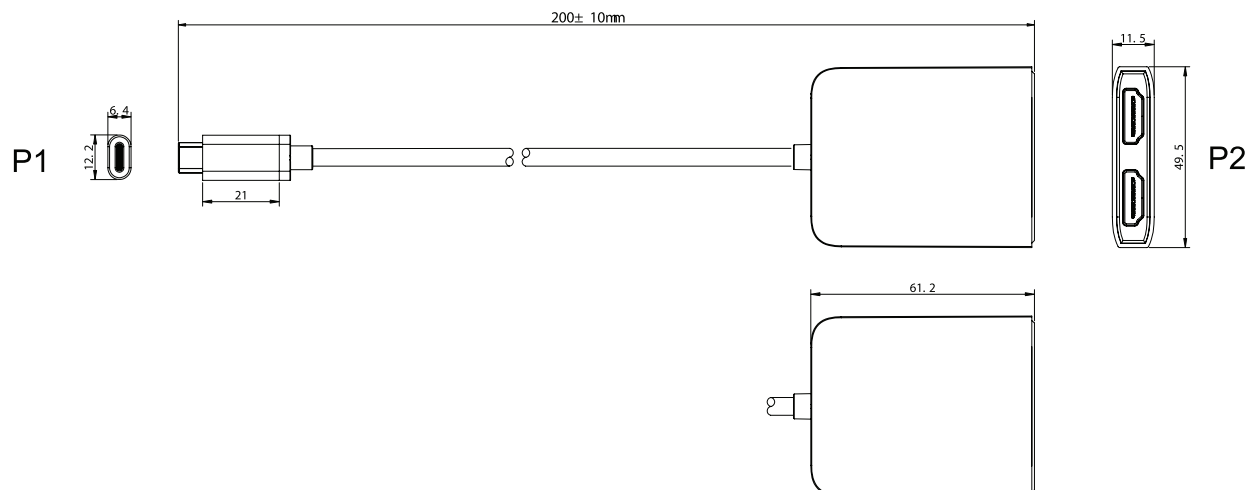
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## FEATURES

- Multi-Stream Transport (MST)
- Supports resolutions up to 4K (3840 x 2160) at 60Hz
- DP 1.4 which supports 32.4Gbps max bandwidth
- Supports stereo audio
- DP Alt Mode standards



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|                           |                                  | C2G54540                                                                                               |
|---------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|
| ELECTRICAL SPECIFICATIONS | Chipset                          | VL103                                                                                                  |
|                           | Nominal Impedance with Tolerance | Differential: 90Ω/±15%, Common: 30Ω/±30%                                                               |
|                           | DC Resistance                    | 32AWG 595Ω/KM                                                                                          |
|                           | Dielectric Strength              | DC-500V/Min                                                                                            |
|                           | Insulation Resistance            | DC-500V 100 MΩ KM at 20°C                                                                              |
| PHYSICAL SPECIFICATIONS   | Operating Temperature            | 0°C - 50°C                                                                                             |
|                           | Storage Temperature              | -25°C - 70°C                                                                                           |
|                           | Jacket                           | PVC, Black                                                                                             |
|                           | Housing                          | Black ABS                                                                                              |
|                           | QC Inspection                    | 100% Function Test; mechanical test for connectors, function test for input, output, and video quality |
|                           | Adheres to                       | PROM-P2_OH                                                                                             |
| CABLE SPECS               | Wire Gauge                       | 32 AWG                                                                                                 |
|                           | Color                            | PVC, Black                                                                                             |
|                           | Overall Dimension                | 4.8mm                                                                                                  |
|                           | Voltage Rating                   | 30V                                                                                                    |
| PORTS                     | USB-C Connector                  | <b>Contact Pin:</b> Copper Alloy, Gold Plated                                                          |
|                           |                                  | <b>Shell:</b> Stainless Steel, Nickel Plated                                                           |
|                           |                                  | <b>Insulation:</b> LCP, Black                                                                          |
|                           | HDMI Female Ports                | <b>Contact Pins:</b> Gold Plated                                                                       |
|                           |                                  | <b>Shell:</b> Nickel Plated                                                                            |
|                           |                                  | <b>Insulation:</b> LCP, Black                                                                          |

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