

DATA SHEET



USB-C® Dual Display MST Docking Station

Connect a USB-C enabled device for video extending and data transfer while simultaneously charging

OVERVIEW

The USB-C Dual Display MST Docking Station with HDMI, DisplayPort, VGA and Power Delivery connects to USB-C or Thunderbolt™ 3 enabled laptops and is the perfect hybrid dock for an office desktop solution or when traveling for business — making it ideal for inside and outside reps that need the essential connectivity while in the office or on the go.

This USB-C Dual Display MST Docking Station supports connected devices, such as keyboards, mice, portable hard drives, and other peripherals, all while supporting up to 65W of power delivery to charge and power a laptop. The maximum power capacity depends on how much power the connected adapter can supply. The right amount of power is necessary to keep the laptop battery charged, for all connected devices to function, and for the dock to provide that connectivity. This docking station includes a 60W USB-C power supply.

The MST feature allows for three different display configurations on multiple monitors connected to a single source with a USB-C output. MST is great for multiple display desk setup — improving multitasking and productivity. The MST dual display feature supports resolutions up to 1920 x 1080 at 60Hz. The docking station will support 4K (3840 x 2160) at 30Hz resolution when using the DisplayPort or HDMI port independently. The USB-A ports support SuperSpeed USB 5Gbps data transfers — allowing a full HD movie to be downloaded in under a minute. The USB-C port supports SuperSpeed USB 10Gbps — allowing for twice the amount of data in the same amount of time as the USB-A ports. Optimize performance by connecting displays designed for 1080p or 4K signals and USB-C devices designed for 10Gbps transfer speeds.

FEATURES

- Multi-Stream Transport (MST)
- Supports dual display resolutions up to 1920 x 1080 at 60Hz
- Supports HDMI resolutions up to 4K (3840 x 2160) at 30Hz
- Supports DisplayPort resolutions up to 4K (3840 x 2160) at 30Hz
- Supports VGA resolutions up to 1920 x 1080 at 60Hz
- Backward compatible with USB 3.0 and USB 2.0
- Three USB-C ports for device connection to charge, transfer data and display video
- Storage compartment for included USB-C M/M cable
- Includes 60W USB-C power supply

ITEM DESCRIPTION

84439 USB-C Dual Display MST Docking Station

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SPECIFICATIONS: USB-C Dual Display MST Docking Station

SIGNAL SPECIFICATIONS:

- HDMI Resolution: 3840 x 2160 @ 30Hz
- DisplayPort Resolution: 3840 x 2160 @ 30Hz
- VGA Resolution: 1920 x 1080 @ 60Hz

ELECTRICAL SPECIFICATIONS:

- Power Delivery Charging: 20V / 3A
- USB-C Power Supply: 3A max. charge current
- USB-C Power Supply input: 100-240V

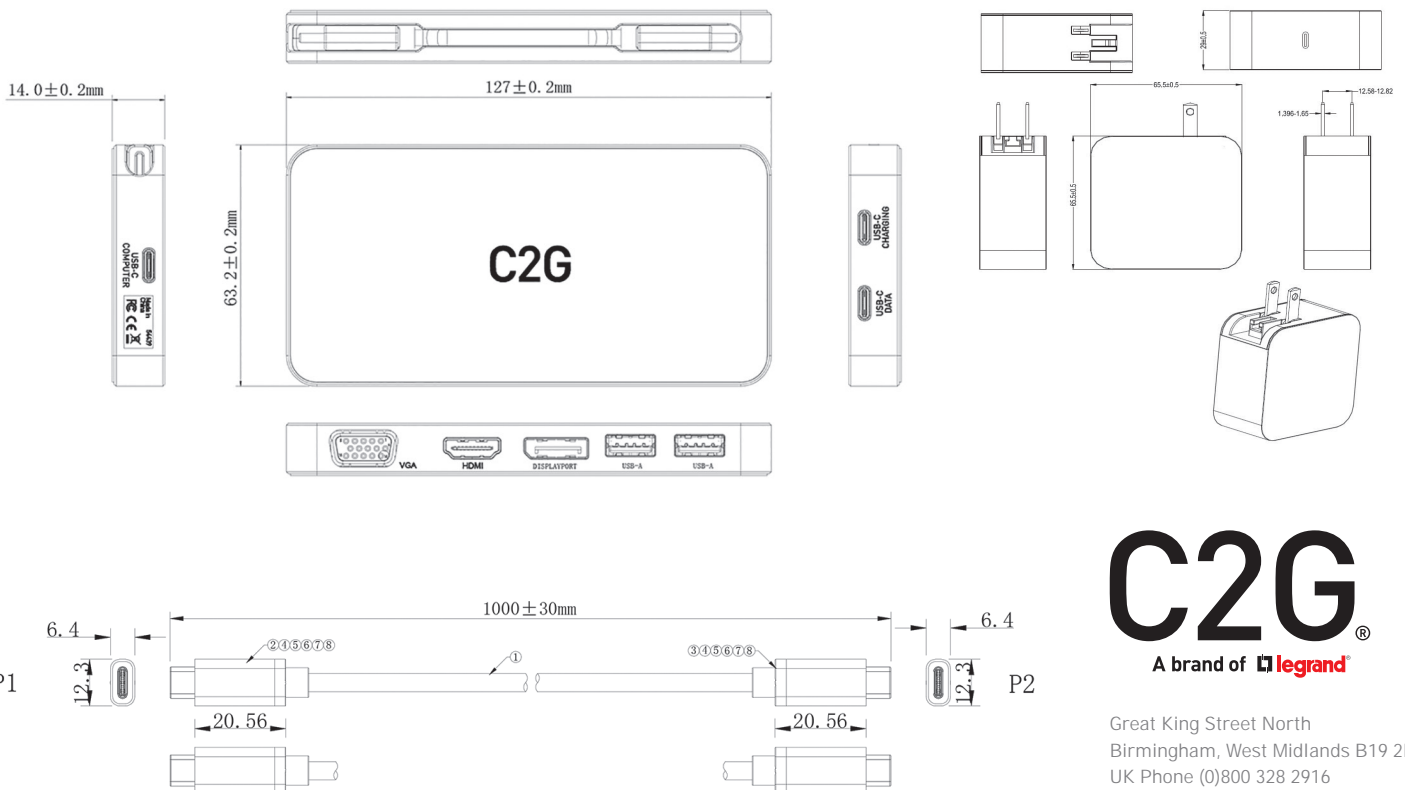
PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -25°C to 70°C

PHYSICAL CHARACTERISTICS:

- Input: USB-C Female
- Output: 2 x USB-C Female
- USB-C Contact Pin: Copper Alloy, Gold Plated
- USB-C Shell: Stainless Steel, Nickel Plating
- USB-C Insulation: LCP, Black

- Output: VGA Female HD15
- VGA Contact Pin: C5191, Gold Plated
- VGA Shell: SPCC, Nickel Plating
- VGA Insulation: PA9T, Black
- Output: HDMI Female 19 Pin
- HDMI Contact Pin: C5191, Gold Plated
- HDMI Shell: C2680, Nickel Plating
- HDMI Insulation: LCP, Black
- Output: DisplayPort Female 20 Pin
- DisplayPort Contact Pin: C5191, Gold Plated
- DisplayPort Shell: SPCC, Nickel Plating
- DisplayPort Insulation: LCP, Black
- Output: 2 x USB 3.0 9 Pin
- USB 3.0 Contact Pin: Copper Alloy
- USB 3.0 Shell: SUS, Nickel Plating
- USB 3.0 Insulation: LCP, Blue
- Dimensions: 127 ± 0.2 x 63.2 ± 0.2 x 14 ± 0.2mm
- Regulatory Approvals: FCC, CE



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