

# USB-C® 6-IN-1 MINI DOCKING STATION WITH HDMI®, USB-A, ETHERNET, AND USB-C® – 8K 60HZ

A budget-friendly USB 4.0 docking system solution that supports premium resolution quality at 8K 60Hz

The C2G USB-C Mini Docking Station with HDMI, USB-A, Ethernet and USB-C Power Delivery connects to USB-C or Thunderbolt™ 3 and offers best-in-class video resolutions, supporting monitor resolutions up to 8K 60Hz. Utilizing USB 4.0, it matches the performance of leading Thunderbolt™ 4 solutions on the market, providing the best technology at an affordable price without sacrificing performance.

This USB-C mini dock supports up to 85W of power delivery to charge and power mobile laptops when using the USB-C power adapter that is included with the 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 travel dock includes an HDMI port with a resolution up to 8K (3840 x 2160) at 60Hz for high definition audio/video. The USB-A and USB-C data ports support SuperSpeed USB 10Gbps data transfers—allowing up to 32GB of data to be downloaded in under a minute.

The Ethernet port allows for reliable internet connectivity with file transfer speeds up to 1000Mbps. Optimize performance by connecting displays designed for 8K 60Hz signals and USB devices designed for 10Gbps transfer speeds.

For best performance from this dock, use it with a 40Gbps USB-C connection (USB 4.0, TB4, or TB5).



C2G54551



Ethernet



USB-C

## ITEM DESCRIPTION

C2G54551 USB-C® 6-in-1 Mini Docking Station with HDMI®, USB-A, Ethernet, and USB-C® Mini – 8K 60Hz - Grey

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## FEATURES

- Supports HDMI resolutions up to 8K at 60Hz, for viewing your screen content at full HD
- Compatible with MacOS, Windows, Chrome OS
- Supports up to 85W of power delivery to keep your laptop charged
- USB-A and USB-C ports for fast data transfer
- Hard wired Ethernet port for when security requires it or when WiFi™ is not available
- Reversible, symmetrical USB-C connector
- Plug-and-play, no additional software or drivers needed



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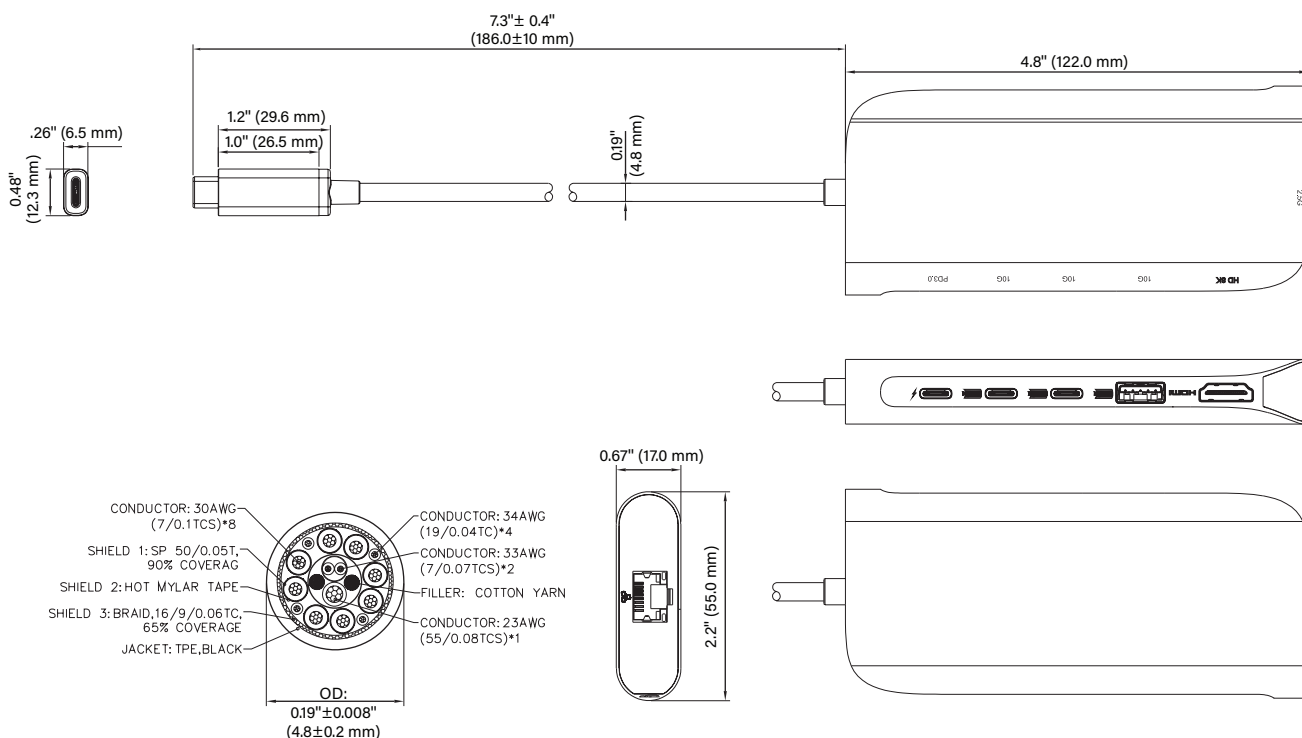
## SPECIFICATIONS

		C2G54551
ELECTRICAL SPECIFICATIONS	Cable	Wire Gauge: 32AWG*8COAX+33AWG*1P+34AWG*4C+23AWG*1C+F+B16/9/0.06T
	Cable Jacket	TPE, Black, No Print
	OD	4.8 mm
	Voltage Rating	30V
	Dielectric Strength	AC 500V/1 Minute
	DC Resistance	30AWG: 381Ω/KM, 33AWG: 756Ω/KM, 34AWG: 960Ω/KM, 34AWG: 74Ω/KM at 20°C Max
	Insulation Resistance	DC-500V 100Ω.KM at 20Â°C Max
PHYSICAL SPECIFICATIONS	Operating Temperature	0° to +40°C (32° to 104°F); 15-85% RH (Non-Condensing)
	Storage Temperature	-25° to +70°C (-13° to 158°F); 15-85% RH (Non-Condensing)
PHYSICAL CHARACTERISTICS	Dimensions (HxWxD)	0.67 X 4.8 X 2.17 in (17 X 122 X 55 mm)
	Housing Material	Aluminum Alloy
	Color	Gray
	Regulatory Approvals	CE marked; Conforms to 2011/65/EU ROHS 2
CABLE SPECS	USB-C Male	Contact Pin: Copper Alloy, Gold Plated
		Shell: SPCC, Nickel Plating
		Insulation: LCP, Black
	HDMI A Female	Contact Pin: C2680, Gold Plated
		Shell: Stainless Steel, Nickel Plating
		Insulation: LCP, Black
	USB-A Female	Contact Pin: Copper Alloy
		Shell: SUS, Nickel Plating
	RJ45 Connector	Insulation: LCP, Blue
		Contact Pin: Copper Alloy, Gold Plated
Shell	Shell: Alloy, Nickel Plating	
	Insulation: Thermoplastic, Black	
Inspection	Cover: ABS + PC/Black	
	Main Cover: ABS + PC/Black/Printing: C2G	
	Front Cover: ABS + PC/Black	
	Function test for Input, Output, Video quality	
PORTS	8K HDMI	Connect to a 8K display via the HDMI port
	1x USB-A	Connect storage devices and transfer data up to 10Gbps through the USB-A ports
	Gigabit Ethernet	Connect to local network for network and internet access
	2x USB-C Data and PD	Transfer data up to 10Gbps from a storage device and power a laptop or tablet up to 5V 1.5A
	USB-C PD	PD3.0, 100W (5V/1A---20V/5A), max 85W to charge hosts
SIGNAL SPECIFICATIONS	HDMI	HDMI2.1, 7680*4320@60Hz (8K), DSC
	USB-A	USB3.1; Shared 10Gbps (1280MB/s) on three USB ports. Output 5V 1.5A current and support SSD and HDD
	Ethernet	0/100/1000M/2500M (2.5 Gigabit); Support Wake-on-Lan, PXE boot
	USB-C	USB3.1 Shared 10Gbps (1280MB/s) on three USB ports; Output 5V 1.5A current and support SSD and HDD. BC1.2 quick charge to phones and tablets

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## TECHNICAL DRAWING



LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

### SIMPLIFIED CONNECTIVITY

USA 800.506.9607 | [legrandav.com](http://legrandav.com) | [customer-service@c2g.com](mailto:customer-service@c2g.com)

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