

USB-C 8-in-1 Mini Dock with HDMI, 2x USB-A, Ethernet, SD Card Reader, and USB-C Power Delivery

**SKU: C2G54458**

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This USB-C 8-in-1 Mini Dock with HDMI, USB-A, Ethernet and USB-C Power Delivery connects to USB-C or Thunderbolt™ 3 enabled laptops and is perfect for contributing to a desktop solution # making it ideal for inside reps that need essential connectivity while in the office or when working from home.

This USB-C mini dock supports up to 100W 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 mini dock includes an HDMI port with a resolution up to 4K (3840 x 2160) at 30Hz for high definition audio/video. The USB-A and USB-C data ports support SuperSpeed USB 5Gbps 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 4K 30Hz signals and USB devices designed for 5Gbps transfer speeds.

#### *PORTS*

4K HDMI: Connect to a 4K display via the HDMI port.

3x USB-A: Connect storage devices and transfer data up to 5Gbps through the USB-A ports.

Gigabit Ethernet: Connect to local network for network and internet access.

1x USB-C: Connect storage devices and transfer data up to 5Gbps through the USB-C port.

1x USB-C Data and PD: Transfer data up to 5Gbps from a storage device and power a laptop or tablet with up to 100W power delivery.

#### **Features and Benefits**

Supports up to 100W of power delivery to keep your laptop charged

Supports HDMI resolutions up to 4K, for viewing your screen content at full HD

USB-A and USB-C ports for fast data transferring  
SD Card Reader to transfer pictures, video, or other multimedia  
Hard wired Ethernet port for when security requires it or when WiFi™ is not available  
Reversible, symmetrical USB-C connector, so no guessing how to plug it into your laptop  
Plug-and-play, no additional software or drivers needed  
5 year warranty, for peace of mind – with the highest quality docking stations

#### Additional Technical Specifications

#### **Signal Specifications**

HDMI: Resolution up to 4Kx2K @ 30Hz  
USB-A 3.0 Female: Supports Data up to 5Gbps  
USB-C Female: Supports Data up to 5Gbps; Supports PD Charging with Power up to 100W (20V/5A)  
RJ45 Female: 10M/100M/1000M  
Secure Digital v3.0: UHS-I:SDR12/SDR25/SDR50/DDR50/SDR104  
Note: When connected to the USB-C charging port, it can charge the host computer and support power simultaneously

#### **Electrical Specifications**

Cable: USB 3.1 OD: 4.2MM ~ Black TPE No Print  
Rated Temperature: 80°C ; Voltage: 30V  
Conductor Resistance: At 20°C Max 34AWG: 860 OHMS/KM  
Insulation Resistance: 10M-KM MIN at 20°C DC 500V.(EIA –364–21)  
Dielectric Strength: AC 500V/1 Minute No Breakdown.(EIA –364–20)

#### **Physical Specifications**

Operating Temperature: 0° to +45°C; 15-85% RH (Non-Condensing)

Storage Temperature: -10° to +70°C; 15-85% RH (Non-Condensing)

### Physical Characteristics

Connector P1: USB 3.1 Type-C Male: Terminal Contacts

Gold Plated 3U, Nickel Plated Shell; Black Insulation

Connector P2-1: USB-C Female: 24 Pin Iron Shell, Nickel Plated, Black Core with PCB

Connector P2-2: HDMI Female: 19 Pin A/F Iron Shell Nickel Plated, Gold Plated Terminal G/F with PCB

Connector P2-3: RJ45 Female: Iron Shell - Nickel Plated, Black Core, Gold Plated Pin with PCB

Connector P2-4: SD Card Seat: Nickel Plated, White Glue Core

Connector P2-5: USB-A Female: Blue Adhesive (PA9T) Iron Case Nickel Plated ~ Pin Gold Plated with PCB

Molding Material P1: Black TPE Conform RoHS

Molding Material P2: Black TPE Conform RoHS

Inspection: 100% Test for Short/Open

Inspection: 100% Transmission rate test (300M/S); 100% Full Functional Tests to all Ports

Product is CE marked and conforms to 2011/65/EU ROHS 2

## Specifications

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### Dimensions & Measurements

Amps

5 Amp

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Shipping Weight

0.13 kg (0.3 lbs)

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## Characteristics & Features

Application	<ul style="list-style-type: none"><li>• Commercial</li><li>• Residential</li></ul>
Color	Gray
Connector 1	(1) USB-C Male
Connector 2	<ul style="list-style-type: none"><li>• (1) HDMI Female</li><li>• (1) RJ-45 Female</li><li>• (1) SD Card Reader</li><li>• (1) USB-C Female</li><li>• (3) USB 3.0 A Female</li></ul>
Product Type	<ul style="list-style-type: none"><li>• Active Device</li><li>• Docking Station</li></ul>
TAA Compliant	No
UPC	757120544586
Video Input Support	USB-C
Video Output Support	HDMI
Video Resolution	<ul style="list-style-type: none"><li>• 1080p</li><li>• 4K</li><li>• 4K @ 30Hz</li></ul>
Works With	<ul style="list-style-type: none"><li>• Linux</li><li>• MacOS</li><li>• Windows</li></ul>

## Certifications & Warranties

Certifications	<ul style="list-style-type: none"><li>• CE</li><li>• NDAA 889</li><li>• Prop 65</li><li>• REACH</li><li>• RoHS</li><li>• TSCA</li></ul>
Data Transfer Rate	5 GBPS
Warranty	5 years

Source: [https://www.legrandav.com/products/cables\\_and\\_connectivity/docks\\_and\\_usb\\_hubs/usb-c-8-in-1-mini-dock-with-hdmi-2x-usb-a-ethernet-sd-card-reader-and-usb-c-power-delivery/c2g54458](https://www.legrandav.com/products/cables_and_connectivity/docks_and_usb_hubs/usb-c-8-in-1-mini-dock-with-hdmi-2x-usb-a-ethernet-sd-card-reader-and-usb-c-power-delivery/c2g54458)