

USB-C 4-in-1 Compact Dock with HDMI, USB-A, Ethernet, and USB-C Power Delivery up to 100W - 4K 30Hz **SKU: C2G54455**

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This USB-C 4-in-1 Compact 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 compact 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 compact 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.

USB-A: Connect storage devices and transfer data up to 5Gbps through the USB-A port. This port supports BC 1.2 for enhanced mobile device charging.

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

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  
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, 10.2Gbps  
Bandwidth

RJ45 Port: 10M/100M/1000M

USB-A 3.0 Female: Supports Data up to 5Gbps; Supports BC 1.2 with Power up to 7.5W (5V/1.5A)

USB-C Female: Supports Data up to 5Gbps; Supports PD Charging with Power up to 100W (20V/5A)

Note: When the current of the connected USB device is higher than the above listed current, the USB device will get disconnected while plugging the PD Adapter and reconnect in a few seconds.

### Electrical Specifications

Cable: USB 3.1 OD: 2.4\*8.35MM ~ 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: 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: USB-A Female: Blue Adhesive (PA9T) Iron Case Nickel Plated ~ Pin Gold Plated with PCB

Connector P2-4: RJ45 Female: Iron Case ~ Nickel Plated ~ Black Plastic Core ~ Gold Plated Pin ~ 8P8C Band Lamp 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

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## Specifications

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### Dimensions & Measurements

Amps

5 Amp

Shipping Weight

0.07 kg (0.2 lbs)

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## Characteristics & Features

Application	<ul style="list-style-type: none"><li>• Commercial</li><li>• Residential</li></ul>
Color	Black
Connector 1	<ul style="list-style-type: none"><li>• (1) USB-C Male</li><li>• (1) USB-C Male</li></ul>
Connector 2	<ul style="list-style-type: none"><li>• (1) HDMI Female</li><li>• (1) HDMI Female</li><li>• (1) RJ-45 Female</li><li>• (1) RJ-45 Female</li><li>• (1) USB 3.0 A Female</li><li>• (1) USB 3.0 A Female</li><li>• (1) USB-C Female</li><li>• (1) USB-C Female</li></ul>
Product Type	<ul style="list-style-type: none"><li>• Active Device</li><li>• Docking Station</li></ul>
TAA Compliant	No
UPC	757120544555
Video Input Support	USB-C
Video Output Support	<ul style="list-style-type: none"><li>• HDMI</li><li>• USB-C</li></ul>
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>

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## Certifications & Warranties

### Certifications

- CE
- NDAA 889
- Prop 65
- REACH
- RoHS
- TSCA

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Data Transfer Rate

10 GBPS

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Warranty

5 years

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Source: [https://www.legrandav.com/products/cables\\_and\\_connectivity/docks\\_and\\_usb\\_hubs/usb-c-4-in-1-compact-dock-with-hdmi-usb-a-ethernet-and-usb-c-power-delivery-up-to-100w-4k-30hz/c2g54455](https://www.legrandav.com/products/cables_and_connectivity/docks_and_usb_hubs/usb-c-4-in-1-compact-dock-with-hdmi-usb-a-ethernet-and-usb-c-power-delivery-up-to-100w-4k-30hz/c2g54455)