

DATA SHEET



USB-C® Mini Dock with HDMI®, 2x USB-A, Ethernet, SD Card Reader, and USB-C Power Delivery up to 100W - 4K 30Hz

Connect a USB-C laptop for video, wired network connectivity, and data transfer, while keeping the laptop charged

OVERVIEW

This USB-C 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.

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 travel 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. Optimise 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.

2x 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

- 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

ITEM DESCRIPTION

C2G54458 USB-C Mini Dock with HDMI, 2x USB-A, Ethernet, SD Card Reader, and USB-C Power Delivery up to 100W - 4K 30Hz

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SPECIFICATIONS:

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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:

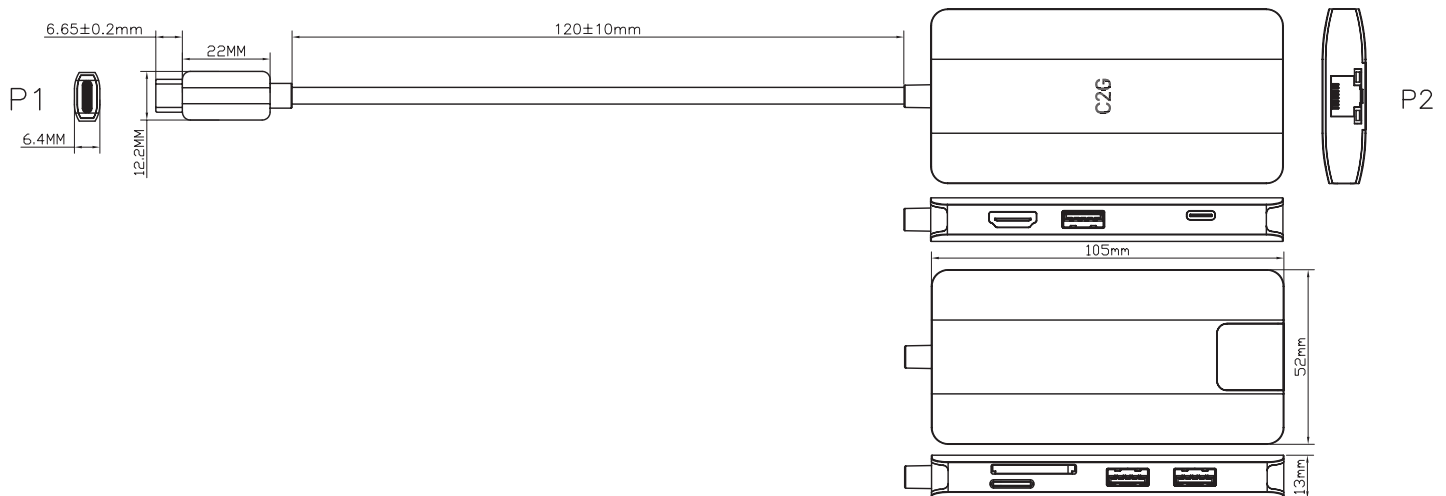
- Cable: USB 3.1 - [34AWG(7/0.06TC)+EAM]*4P+34AWG(7/0.06TC)*2C+24AWG(41/0.08TC)*2C+34AWG(7/0.06TC)*4C+AB(16/9/0.06TC 75%) OD: 4.2MM - Black TPE No Print
- Rated Temperature: 80°C ; Voltage: 30V
- Conductor Resistance: At 20°C Max 34AWG: 860 OHMS/KM
- Insulation Resistance: 10M-KM MIN at 20°C DC 500V. (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: HDMI A Female: Contact Pin: C5191, Gold Plated Shell: C2680, Nickel Plated Insulation: LCP, Black
- Connector: USB-C Male: Contact Pin: Copper Alloy, Gold Plated Shell: Stainless Steel, Nickel Plating Insulation: LCP, Black
- Shell: Cover: ABS+PC/Black
- Shell: Main Cover: ABS+PC/Black/Printing: C2G
- Shell: Front Cover: ABS+PC/Black
- Inspection: 100% Test for Short/Open
- Inspection: Mechanical test for Connectors
- Inspection: 100% Function Test



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