



DATA SHEET

USB-C® 3-in-1 Mini Dock Kit for Chromebooks

A simple, single port solution to give you more screen space and access to more devices – turning your laptop into a full desktop

OVERVIEW

The USB-C 3-in-1 Mini Dock Kit connects to Chromebooks and other USB-C enabled laptops and includes the cable connectivity solution needed for HDMI® displays – making it perfect for transforming your laptop into a full desktop solution through a single connection point. Perfect for setting up a workspace at the office or in the home.

The included HDMI cable allows this mini dock kit to connect to a single HDMI display, supporting resolutions up to 4K (3840 x 2160) at 30Hz for high definition audio/video. The USB-A port is perfect for adding a keyboard/mouse combo, charging a phone, or connecting a storage device supporting SuperSpeed USB 5Gbps data transfers – allowing up to 32GB of data to be downloaded in under a minute.

This USB-C Mini Dock supports up to 60W 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.

FEATURES

- Includes the cable needed to connect the dock to an HDMI display
- Supports HDMI resolutions up to 4K, for viewing your screen content at full HD
- Supports up to 60W of power delivery to keep your laptop charged
- USB-A port to add keyboard/mouse combo, storage devices, or to charge a smart phone
- Reversible, symmetrical USB-C connector, for plugging a single connection 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

ITEM DESCRIPTION

C2G54476 USB-C 3-in-1 Mini Dock Kit for Chromebooks

SIGNAL SPECIFICATIONS

- Specification: Up to 4Kx2K @ 30Hz
- Support: USB-C Male Input and HDMI, USB-A and USB-C Female Outputs
- USB-C Female: Connecting PD Adapter: Up to 60W (20/3A); Data: Up to 5Gbps
- HDMI Male to Male Cable: HDMI Specification: 2.0; Nominal Velocity of Propagation - 18Gbps; Up to 4K @ 60Hz

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 ~ [34AWG(7/0.06TC)+EAM]*4P+34AWG(7/0.06TC)*2C+28AWG(7/0.12TC)*2C+34AWG(7/0.06TC)*4C+AB(16/9/0.06TC 75%)OD: 3.9MM ~ PVC Black 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)
- HDMI Male to Male Cable: DC Resistance - 300V; Dielectric Strength - AC 500V/minute; Nominal Attenuation - 300kHz-825MHz - >5dB, 825MHz-2.475GHz - >5dB, 2.475GHz-4.125GHz - >12dB, 4.125GHz-5.1GHz - >20dB; Voltage Rating - 30V

PHYSICAL SPECIFICATIONS

- Operating Temperature: 0° to +45°C; 15-85% RH (Non-Condensing)
- Storage Temperature: -10° to +70°C; 15-85% RH (Non-Condensing)
- HDMI Cable: Operating Temperature: -20° to 80°C
- HDMI Cable: Storage Temperature: -25° to 85°C

PHYSICAL CHARACTERISTICS

- Connector P1: USB 3.1 Type-C Male: Terminal Contacts Gold Plated 3U, Nickel Plated Shell; Black Insulation
- Connector P2-1: USB 3.0 Female: Terminal Contacts Gold Flash, Nickel Plated Shell; Blue Insulation 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 3.1 Type-C Female: Terminal Contacts Gold Plated 3U, Nickel Plated Shell; Black Insulation with PCB
- 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
- HDMI Cable: Drain Wire - 30AWG (07/0.10), Tinned Copper
- HDMI Cable: Foil Shield - Aluminum Foil, 100% Coverage
- HDMI Cable: Braided Shield - 16/4/0.12, Al/Mg
- HDMI Cable: Jacket - PVC, Black, O.D. - 6.0 ± 0.2mm
- HDMI Cable: Minimum Bend Radius - 60°
- HDMI Cable: RoHS Compliant

C2G®

A brand of  **legrand®**

US 800.CABL.911

E: trg@c2g.com

W: www.c2g.com

©2020 Legrand AV Inc. 200792 Rev A 10/20 C2G is a registered trademark of Legrand AV Inc. All rights reserved. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.

COMMERCIAL BRANDS

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