DATA SHEET

USB-C Docking Station with HDMI®, DisplayPort™ and VGA

Connect a USB-C enabled device for video mirroring and data transfer while simultaneously charging

OVERVIEW

The USB-C Universal Docking Station is an ideal solution for connecting a laptop, tablet, smartphone, or another source device with a USB-C port for video mirroring or transferring data while in the office or on the road.

Connect to this docking station with the included USB-C M/M cable and display HDMI, DisplayPort and VGA video content simultaneously, while also delivering power, to ensure that a USB-C equipped laptop, tablet, or smartphone is fully charged. Also transfer data with ease and speed, using the included USB-C data port or USB 3.0 ports, that are backward compatible with USB 2.0. Overall, this docking station offers a light-weight, portable, and simple way to deliver video, transfer data, and stay charged up.

Supporting resolutions up to 1080p at 60Hz with simple plug and play allows this docking station to deliver a high quality video image to the connected display. Deliver up to 60W of charging power to the connected device. Transfer data up to 10Gbps using the USB-C port or 5Gbps while connected to the USB 3.0 ports.

FEATURES

- Simultaneously display HDMI, DisplayPort and VGA

- Supports resolutions up to 1920x1080p at 60Hz for HDMI, DisplayPort and VGA

- Backward compatible with USB 3.0 and USB 2.0

- 3 USB-C ports for device connection to charge, transfer data and display video

- Storage compartment for included USB-C M/M cable

ITEM DESCRIPTION

88845   USB-C Docking Station with HDMI®, DisplayPort², and VGA

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ELECTRICAL SPECIFICATIONS:

- Maximum Resolution:
  - VGA - 1920 x 1080 at 60Hz
  - HDMI - 1920 x 1080 at 60Hz
  - DP - 1920 x 1080 at 60Hz
- Voltage Rating: 20V
- Conductor Resistance: @20°C Max
- Insulation Resistance: 10M[OHM]
- Dielectric Strength: 100V/M
- USB-C Female Supplied Power: 60W

PHYSICAL SPECIFICATIONS:

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -30°C to 70°C
- Housing: Aluminium

OVERALL CABLE:

- Jacket: PVC, Black
- Shield: AL-Mylar Wrap, Braid—16/8/0.08TC, 85% Coverage
- Filler: Cotton Yarn
- Drain: 28AWG (7/0.127TC)
- Dimensions: 4.2±0.2mm

CONNECTORS:

VGA - Contact Gold Plated 1μ˝, Nickel Plated Shell

HDMI - Contact Gold Plated 1μ˝, Nickel Plated Shell

DP - Contact Gold Plated 1μ˝, Nickel Plated Shell

2 x USB 3.0 - Contact Gold Plated 1μ˝, Nickel Plated Shell

3 x USB-C - Contact Gold Plated 1μ˝, Nickel Plated Shell

- Approvals: CE Marked and Conforms to 2011/65/EU ROHS2
- Dimensions: 127 x 63.2 x 13.7mm

Conductor (2 Conductors, 4 Pair):
- Conductor: 34AWG (7/0.6TCS),x8
- Insulation: Foam-PE+Skin, ID:0.43±0.05, (twisted Pair)x5
- Colour: Yellow/ blue-Orange/Purple-White/Brown-White/Red
- Drain: 32AWG (7/0.8TC)x5
- Shield: AL-Mylar Wrap

Conductor (4 Conductors):
- Conductor: 34AWG (7/0.6TCS),x4
- Colour: Yellow/ blue-Orange/Purple-White/Brown-White/Red
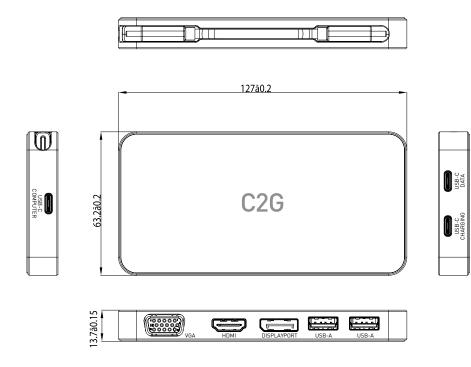
Conductor (2 Conductors, 1 Pair):
- Conductor: 32AWG (7/0.8TCS),x2
- Colour: Yellow/ blue-Orange/Purple-White/Brown-White/Red

Conductor (2 Conductors):
- Conductor: 24AWG (7/0.2TCS),x2
- Colour: Yellow/ blue-Orange/Purple-White/Brown-White/Red

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