



C2G 80524 USB-C To Graphics Adapter Specifications and Datasheet

[Home](#) » [C2G](#) » C2G 80524 USB-C To Graphics Adapter Specifications and Datasheet 

Contents

- [1 C2G 80524 USB-C To Graphics Adapter](#)
- [2 Introduction](#)
- [3 USB-C To DVI Video Adapter Converter](#)
- [4 Specifications](#)
- [5 Features](#)
- [6 User Support](#)
- [7 FAQ's](#)
- [8 Related Posts](#)



C2G 80524 USB-C To Graphics Adapter



Introduction

The C2G 80524 USB-C to Graphics Adapter is a versatile solution designed to extend or mirror your computer's display to an additional monitor, projector, or TV. With its USB-C connectivity, it offers a seamless way to add an extra display output to your compatible devices, enhancing your multitasking capabilities and overall productivity.

USB-C To DVI Video Adapter Converter

- Convert USB-C to DVI video signal
- No driver is required, which allows for quick setup and no downtime Compact lightweight design makes it easy to carry for presentations Maximum resolution 1920x1080 at 50/60Hz
- Reversible, symmetrical USB-C connector
- 3-year warranty

Specifications

Electrical Specifications

- **Voltage Rating:** 30V
- **Conductor Resistance:** 32AWG 588.85Ω/km at 20°C
- **Insulation Resistance:** 10M-Ω/min at 20°C DC 500V [EIA-364-21]
- **Dielectric Strength:** AC 500V /1 minute No breakdown (EIA-364-20)

Physical Specifications

- **Operation Temperature:** C – 50°C; 15-85% RH (Non-Condensing)
- **Storage Temperature:** -25°C – 70°C; 15-85% RH (Non-Condensing)
- **Jacket:** PVC
- **Outer Diameter:** 3.9 ± 0.1 mm
- **Shield:** Braid 16/9 /0.06(TC)

Conductor 1: (2 Conductors, 5 Pair)

- **Conductor:** 34 AWG 7 / .06(TC)
- **Insulation:** 0.45 (HD-PE)
- **Shield:** Aluminum Mylar
- **Color:**
 - P1 White / Green
 - P2 White / Red
 - P3 White / Green
 - P4 White / Blue

Conductor 2: (2 Conductors)

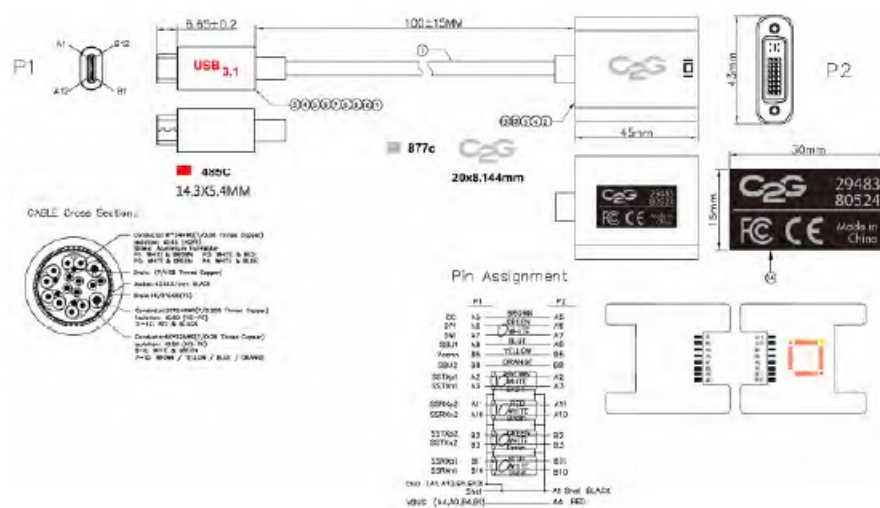
- **Conductor:** 24 A WG 7 / . 205(TC)
- **Insulation:** 0.90 (HD-PE)
- **Color:**
 - Red
 - Black

Conductor 3: (6 Conductors)

- **Conductor:** 32 AWG 7/0B(TC)
- **Insulation:** 0.50 (HD-PE)
- **Shield:** Aluminum Mylar
- **Color:**
 - White
 - Green
 - Brown
 - Yellow
 - Blue
 - Orange

Part Number Description

- **29483** USB-C to DVI Video Adapter Converter-Black
- **29484** USB-C to DVI Video Adapter Converter-White



8. **Audio Support:** Some adapters may also transmit audio signals, allowing you to experience audio through the connected display's speakers.
9. **Bus-Powered:** The adapter is often bus-powered, drawing power from the USB-C port, eliminating the need for an additional power source.
10. **Video Output Options:** Depending on the model, the adapter may offer HDMI, DisplayPort, or VGA output options for compatibility with various displays.
11. **Compatible Operating Systems:** It's usually compatible with various operating systems such as Windows, macOS, and Linux.
12. **Ideal for Presentations:** The adapter is suitable for presentations, allowing you to connect your device to projectors or large screens easily.

User Support

- **Address:** Cables To Go 3555 Kettering Blvd. Moraine, OH 45439
- **Phone:** 800.287.2843
- **Official Website:** www.c2g.com

Download this PDF Link: [C2G 80524 USB-C To Graphics Adapter Specifications and Datasheet](#)

FAQ's

What is the purpose of the C2G 80524 USB-C to Graphics Adapter?

The adapter extends or mirrors your computer's display to an additional monitor, projector, or TV via a USB-C connection.

Is the adapter compatible with both laptops and desktops?

Yes, the adapter is designed to work with laptops, tablets, and certain smartphones that have a USB-C port.

Does the adapter support high-definition displays?

Yes, the adapter typically supports high resolutions, including Full HD (1080p) and higher, for clear visuals.

Do I need to install drivers to use the adapter?

In many cases, the adapter is plug-and-play, requiring minimal or no driver installation.

Can I use the adapter for extended desktops or mirrored displays?

Yes, you can choose to extend your desktop or mirror your display to the additional monitor.

What types of output options does the adapter offer?

Depending on the model, it may offer HDMI, DisplayPort, or VGA output options.

Does the adapter support audio transmission to the external display?

Some models may support audio transmission, allowing you to hear audio through the connected display's speakers.

Can I use multiple adapters for a multi-monitor setup?

Yes, you can connect multiple adapters to create a multi-monitor setup.

Is an external power source required for the adapter?

No, the adapter is usually bus-powered and draws power from the USB-C port.

What operating systems is the adapter compatible with?

The adapter is commonly compatible with operating systems such as Windows, macOS, and Linux.

Is the adapter suitable for presentations?

Yes, the adapter is ideal for presentations, allowing easy connection to projectors or large screens.

Does the adapter support video playback and streaming?

Yes, the adapter supports video playback and streaming on the connected external display.

Reference: [C2G 80524 USB-C To Graphics Adapter Specification Sheet – device.report](#)