



## **USB-C To Displayport 4K 60Hz 1.8m Adapter1.8m USB-C DisplayPort Black**

### **Data sheet**

### **Summary**

- ✓ Connects USB-C devices to DisplayPort displays, ideal for presentations, video playback, and detailed graphics workflows.
- ✓ Supports 3840 x 2160 at 60Hz with DisplayPort 1.4, HDR, HBR2, and HDCP for secure, high-quality visuals.
- ✓ Durable 1.8 m cable with aluminium foil plus braid shielding, PVC jacket, and gold-plated contacts for reliable signal transmission.
- ✓ Straight male-to-male connectors and a compact cable diameter make routing and setup simple in desks and meeting rooms.
- ✓ Consideration: this adapter is for DisplayPort output and will not work with HDMI monitors without a proper converter; HDR and 8K performance depend on the capabilities of your display.

# Product description

## Why choose this USB-C to DisplayPort adapter?

Prokord USB-C To Displayport 4K 60Hz 1.8m Adapter lets you connect USB-C-enabled laptops, tablets, or smartphones to DisplayPort monitors for clear 4K@60 output with HDR. The 1.8 m cable, aluminium foil and braid shielding, and gold-plated contacts help keep the signal stable during extended use. It provides a straightforward way to add high-definition video output and flexible device placement.

## Prokord USB-C To Displayport 4K 60Hz 1.8m Adapter in short:

- Connects USB-C devices to DisplayPort displays, ideal for presentations, video playback, and detailed graphics workflows.
- Supports 3840 x 2160 at 60Hz with DisplayPort 1.4, HDR, HBR2, and HDCP for secure, high-quality visuals.
- Durable 1.8 m cable with aluminium foil plus braid shielding, PVC jacket, and gold-plated contacts for reliable signal transmission.
- Straight male-to-male connectors and a compact cable diameter make routing and setup simple in desks and meeting rooms.
- Consideration: this adapter is for DisplayPort output and will not work with HDMI monitors without a proper converter; HDR and 8K performance depend on the capabilities of your display.

## Product details

The adapter converts a USB-C video output to a DisplayPort input using DisplayPort 1.4, supporting up to 8K@60 while commonly delivering 4K@60 for most workflows. It supports HDR and HDCP to ensure compatible content displays correctly. The cable uses tinned copper conductors with 28AWG wiring, an outer PVC jacket, and combined aluminium foil and braid shielding to reduce interference. Gold-plated connector contacts improve contact reliability and the straight male connectors match standard DisplayPort and USB-C ports for easy connection.

# Technical Specification Matrix

## Header

|              |         |
|--------------|---------|
| Manufacturer | Prokord |
|--------------|---------|

## Features

|                         |             |
|-------------------------|-------------|
| Cable length            | 1.8 m       |
| Connector 1             | USB-C       |
| Connector 1 gender      | Male        |
| Connector 1 form factor | Straight    |
| Connector 2             | DisplayPort |
| Connector 2 gender      | Male        |
| Connector 2 form factor | Straight    |

|                                     |                        |
|-------------------------------------|------------------------|
| Product colour                      | Black                  |
| DisplayPort version                 | 1.4                    |
| Connector contacts plating          | Gold plated            |
| HDCP                                | Yes                    |
| Refresh rate at maximum resolution  | 60 Hz                  |
| Supported graphics resolutions      | 3840 x 2160            |
| Maximum resolution                  | 8K pixels              |
| HBR2 support                        | Yes                    |
| Maximum refresh rate                | 60 Hz                  |
| Cable material                      | Tinned copper          |
| Cable shielding                     | Aluminium foil + braid |
| Supported video modes               | 2160p                  |
| Jacket material                     | PVC                    |
| AWG wire size                       | 28AWG                  |
| Data transfer rate                  | 5.4 Gbit/s             |
| High Dynamic Range (HDR) technology | Support                |

## Weight & dimensions

|                |        |
|----------------|--------|
| Cable diameter | 7.3 mm |
| Weight         | 200 g  |

## Logistics data

|                             |          |
|-----------------------------|----------|
| Harmonized System (HS) code | 84733080 |
|-----------------------------|----------|

## Other features

|                       |                         |
|-----------------------|-------------------------|
| Supported resolutions | Up to 8K@60             |
| Connector(s)          | USB-C, Mini DisplayPort |
| Material              | Tinned copper           |

## Packaging data

|                   |         |
|-------------------|---------|
| Quantity per pack | 1 pc(s) |
|-------------------|---------|