



# Prokord PB-DP 5M

Data sheet

## Core Specs

|                     |                    |
|---------------------|--------------------|
| Cable length        | <b>5 m</b>         |
| Connector 1         | <b>DisplayPort</b> |
| Connector 2         | <b>DisplayPort</b> |
| Product colour      | <b>Black</b>       |
| DisplayPort version | <b>1.4</b>         |

## Summary

- ✓ 5m DisplayPort 1.4 cable delivers 8K at 60Hz for crisp presentations
- ✓ Multi-Stream Transport and HDCP simplify multi-screen content sharing
- ✓ Aluminium housings and gold-plated contacts give secure, durable links
- ✓ LSZH jacket with foil and braid shielding protects signals and safety
- ✓ Slim 7.3mm cable and 28AWG tinned copper conductors ease routing

# Product description

## Why choose this cable?

Prokord BLACK EDITION is a 5 m DisplayPort 1.4 cable built for reliable, long-reach video connections. It supports high-resolution displays and multi-monitor setups while providing robust signal shielding and an LSZH jacket for safer use in enclosed spaces. The aluminium connector housings and gold-plated contacts make it a durable choice for regular AV and workstation use.

## BLACK EDITION in short:

- 5 m DisplayPort 1.4 cable, suitable for linking workstations, docking stations, and high-resolution monitors
- Supports up to 7680 x 4320 at 60 Hz, and common 4K and 8K workflows
- Multi-Stream Transport (MST) and HDCP support for daisy-chaining and protected content playback
- Durable build with aluminium alloy housings, gold-plated contacts, tinned copper conductors, and foil plus braid shielding
- Note: High Dynamic Range (HDR) is not supported, consider this if HDR is required

## Product details

The Prokord BLACK EDITION cable connects DisplayPort sources to displays using straight male-to-male connectors on both ends. Its construction combines a low smoke zero halogen jacket with thorough shielding to preserve signal integrity over the 5 m length. This makes it practical for meeting rooms, multi-monitor desks, and AV installations where stable 4K or 8K output and secure content playback matter.

# Technical Specification Matrix

## Header

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

## Features

|                         |                    |
|-------------------------|--------------------|
| Cable length            | 5 m                |
| Connector 1             | DisplayPort        |
| Connector 1 gender      | Male               |
| Connector 1 form factor | Straight           |
| Connector 2             | DisplayPort        |
| Connector 2 gender      | Male               |
| Connector 2 form factor | Straight           |
| Product colour          | Black              |
| Maximum resolution      | 7680 x 4320 pixels |

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Supported graphics resolutions     | <b>3840 x 2160, 7680 x 4320 (8K)</b> |
| Supported video modes              | <b>2160p, 4320p</b>                  |
| Connector contacts plating         | <b>Gold</b>                          |
| DisplayPort version                | <b>1.4</b>                           |
| Cable material                     | <b>Tinned copper</b>                 |
| Maximum refresh rate               | <b>60 Hz</b>                         |
| Connector housing material         | <b>Aluminium alloy</b>               |
| HDCP                               | <b>Yes</b>                           |
| Data transfer rate                 | <b>5.4 Gbit/s</b>                    |
| Cable shielding                    | <b>Aluminium foil + braid</b>        |
| Jacket material                    | <b>LSZH</b>                          |
| AWG wire size                      | <b>28AWG</b>                         |
| High Dynamic Range (HDR) supported | <b>No</b>                            |
| Multi-Stream Transport (MST)       | <b>Yes</b>                           |

**Packaging data**

|                   |                |
|-------------------|----------------|
| Cable diameter    | <b>7.3 mm</b>  |
| Weight            | <b>710 g</b>   |
| Quantity per pack | <b>1 pc(s)</b> |

**Logistics data**

|                             |                 |
|-----------------------------|-----------------|
| Harmonized System (HS) code | <b>84733080</b> |
|-----------------------------|-----------------|