

Prokord PB-DP 3M

Data sheet

Core Specs

Cable length	3 m
Connector 1	DisplayPort
Connector 2	DisplayPort
Product colour	Black
DisplayPort version	1.4

Summary

- ✓ 3m DisplayPort 1.4 cable supports up to 8K (7680x4320) at 30Hz
- ✓ HDR and HDCP support preserve colour fidelity and content protection
- ✓ Gold contacts and aluminium housing improve connection reliability
- ✓ LSZH jacket and foil plus braid shielding keep signals clean and safe
- ✓ MST support and 8.1Gbit/s throughput enable multi-display workflows

Product description

Why choose this DisplayPort cable?

Prokord BLACK EDITION is a 3 m DisplayPort 1.4 cable that gives you reliable high-resolution video for monitors and workstations. You get support for 8K and 4K HDR content, MST for multi-monitor setups, and HDCP for protected playback. Durable aluminium connector shells and a low smoke zero halogen jacket make it safe and robust for office and AV installations.

BLACK EDITION in short:

- Ideal for connecting high-resolution displays, supporting up to 7680 x 4320 (8K) and common 4K workflows.
- 3 metre length provides flexible routing for desks, meeting rooms, and media racks.
- Aluminium alloy housings and gold-plated contacts reduce wear and improve signal reliability.
- LSZH jacket and foil plus braid shielding reduce fire and interference risks in confined spaces.
- Note: maximum refresh rate at highest resolution is 30 Hz, so consider this for high-frame-rate use.

Product details

BLACK EDITION is a DisplayPort-to-DisplayPort cable with male straight connectors on both ends, built to carry HDR and multi-stream video between PCs, graphics cards, and displays. The cable uses tinned copper conductors with aluminium foil and braid shielding to minimise interference. Gold-plated contacts and solid housings help ensure consistent connections, while the low smoke zero halogen jacket supports safer installation in shared environments.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	3 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	3840 x 2160, 7680 x 4320 (8K)
Connector contacts plating	Gold
Supported video modes	2160p, 4320p
DisplayPort version	1.4
Cable material	Tinned copper
Connector housing material	Aluminium alloy
Maximum refresh rate	30 Hz
HDCP	Yes
Data transfer rate	8.1 Gbit/s
Cable shielding	Aluminium foil + braid
Jacket material	LSZH
AWG wire size	28AWG
High Dynamic Range (HDR) supported	Yes
Multi-Stream Transport (MST)	Yes

Packaging data

Cable diameter	7.3 mm
Weight	530 g
Quantity per pack	1 pc(s)

Logistics data

Harmonized System (HS) code	84733080
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