



Prokord DP2.1-1.6MB

Data sheet

Core Specs

Cable length	1.6 m
Connector 1	DisplayPort
Connector 2	DisplayPort
Product colour	Black
DisplayPort version	2.1

Summary

80 Gbps, 16K@60Hz, HDR, och HDCP 2.3 - framtidens bildkvalitet!

- ✓ 80 Gbps bandbredd - Blixtsnabb dataöverföring
- ✓ 16K@60Hz stöd - Kristallklar upplösning
- ✓ HDR & HDCP 2.3 - Säker och högkvalitativ bild
- ✓ DSC & MST-stöd - Effective compression och multi-skärm
- ✓ Guldpläterade kontakter - Optimal signalstyrka

Product description

Prokord DisplayPort 2.1 Cable

Upgrade your viewing experience with the Prokord DisplayPort 2.1 cable. Supporting resolutions up to 16K at 60Hz and offering an impressive bandwidth of up to 80 Gbps, this cable is ideal for gaming, video editing, and high-performance professional displays.

Why choose DisplayPort 2.1 over previous versions?

DisplayPort has evolved through multiple generations to meet the demand for higher resolutions, faster refresh rates, and greater bandwidth. Here's a comparison:

DP40 vs DP80 – What's the difference?

DisplayPort 2.1 includes two performance tiers: DP40 and DP80, which differ in bandwidth, signal integrity, and ideal use cases.

Summary:

- DP40 is suitable for short cables and standard setups
- DP80 is built for demanding environments like 8K/120Hz or multi-display 4K/240Hz

Benefits of the Prokord DisplayPort 2.1 Cable

Full DP 2.1 compatibility – future-ready for next-gen displays Extreme bandwidth – up to 80 Gbps (UHBR20) HDCP 2.3 – secure, encrypted content transmission DSC support – high-efficiency compression without quality loss Gold-plated connectors – stable signal & corrosion resistance Shielded build – EMI protected, PVC jacket, durable housing Flexible design – 5 cm bend radius for easy routing

Perfect for:

Ultra high-resolution displays (up to 16K) High refresh rate gaming (4K/240Hz or 8K/120Hz) Professional video production and CAD/CAM Multi-monitor setups with MST

Choose a DP80-certified cable for maximum performance and futureproofing.Prokord DisplayPort 2.1 Cable – built for the next generation of visual excellence.

Technical Specification Matrix

Header

Manufacturer	Prokord
Model	DP2.1-1.6MB

Features

Cable length	1.6 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	15360 x 8640 pixels
Supported graphics resolutions	Up to 16K@60
Connector contacts plating	Gold
Supported video modes	SMT/DSC
DisplayPort version	2.1
Cable type	Round cable
Cable material	Copper
Connector housing material	Plastic
HDCP version	2.3
Maximum refresh rate	240 Hz
HDCP	Yes
Data transfer rate	80 Gbit/s
3D	YES
Cable shielding	Copper
Display Stream Compression (DSC)	Yes
Connector gender	Male connector
Latching connectors	NO
Magnetically shielded	Yes
Jacket material	LSZH, TPE
AWG wire size	24+30AWG
Number of shielding layers	1
Bandwidth	80 MB/s
Plug and Play	Yes
High Dynamic Range (HDR) supported	YES
Connector material	Gold

Packaging data

Weight	89 g
Quantity per pack	1 pc(s)
Package type	Bag
Package width	160 mm
Package depth	208 mm
Package height	1 mm