

Qoltec DisplayPort v1.4 male | DisplayPort v1.4 male | 8K | 3m

Product code: 50588

The solutions used will allow you to enjoy the highest quality of image and sound:
- Resolution: max. 8K
- High Bit Rate 3 Technology
- 32 audio channels
- 240Hz (1440p) refresh rate
- Display Stream Compression 1.2 (DSC),
- Forward Error Correction (FEC),
- High Dynamic Range 10 (HDR10)
- Multi-Stream Transport (MST)
- Dual-mode for DVI and HDMI adapters

Make sure that your devices support standard DisplayPort v1.4

CREATE UNFORGETTABLE EXPERIENCES WITH 8K IMAGING



DisplayPort 1.4 – 8K and HDR with 32.4 Gb/s Bandwidth

DisplayPort 1.4 is the latest standard that takes image and sound quality to a whole new level! With an exceptional bandwidth of **32.4 Gb/s** and support for **8K resolution at 60 Hz**, it offers unprecedented image clarity, ideal for professional use and top-quality entertainment. You gain the ability to work with multiple monitors simultaneously, and thanks to HDR technology, contrast and colors are even more intense, ensuring an unparalleled visual experience. **DisplayPort 1.4** is a great choice for those looking for a cable that meets the demands of both gaming and professional video and graphic design applications.

DISPLAYPORT 1.4 – TAKE A STEP INTO THE FUTURE WITH THE HIGHEST QUALITY MULTIMEDIA

8K Video, 32-Channel Audio, and DSC Technology for Professional and Home Use
Thanks to its advanced technology, you can enjoy **an exceptional multimedia experience** that will satisfy even the most demanding users.

- ▪ **Maximum 8K resolution (30 Hz)** – thanks to **High Bit Rate 3 (HBR3)** technology, you'll see every detail,
- ▪ **32 audio channels** – digital-quality surround sound that will transport you to a whole new dimension,
- ▪ **Maximum refresh rate of 240 Hz (1440p)** – smooth images and a more comfortable viewing experience,
- ▪ **Display Stream Compression 1.2 (DSC), Forward Error Correction (FEC), High Dynamic Range 10 (HDR10)** – thanks to this technology, the transmitted image is of the highest quality,
- ▪ **Multimedia connectivity** – connect devices such as a TV, computer, laptop, projector, home theater system, or audio equipment,
- ▪ **Multi-Stream technology** – the ability to connect multiple monitors using a single cable and an appropriate splitter,
- ▪ **Dual Mode for DVI and HDMI adapters** – enables support for the **HDMI 2.0** standard and **HDCP 2.2** content protection, ensuring security and convenience.

VERSATILITY THAT MAKES ALL THE DIFFERENCE – CHOOSE THE FUTURE OF VIDEO TECHNOLOGY

DisplayPort 1.4 – An Improvement Over Version 1.3 Thanks to HDR and Multi-Streaming
DisplayPort 1.4 is the next step in the evolution of this technology, offering **a bandwidth of 32.4 Gb/s**, which allows for support of **8K at 60 Hz –** but only for displays that support **Display Stream Compression (DSC)**. For displays without this technology, DisplayPort 1.4 offers the same limits as **DisplayPort 1.3**, namely resolutions up to **4K at 120 Hz**. Despite this, version 1.4 still provides better image quality thanks to support for **HDR**, enabling more accurate color reproduction and higher contrast.
Compared to version 1.3, DisplayPort 1.4 also adds support for **multi-streaming**, allowing you to connect multiple monitors using a single cable. It also offers greater flexibility in terms of resolution and refresh rate, making it more versatile and better suited for modern display technologies.

DISPLAYPORT 1.4 CABLE WITH DSC – A BREAKTHROUGH IN PICTURE QUALITY THAT WILL TRANSPORT YOU TO A WHOLE NEW DIMENSION

DisplayPort 1.4: DSC (Display Stream Compression) – Smooth 8K Video
The DisplayPort 1.4 cable features advanced **Display Stream Compression 1.2 (DSC)** technology, which enables lossless image compression. Thanks to this technology, even at 8K resolution, users can enjoy exceptional visual quality without losing any detail. DSC provides higher bandwidth while maintaining the highest image quality, enabling smooth playback of even the most demanding content, such as 8K videos, games, or professional graphics applications. This solution is the key to achieving the best visual experience, regardless of usage intensity.

THE FUTURE OF CONNECTIVITY: SECURITY, QUALITY AND CONVENIENCE ALL IN ONE!

DisplayPort 1.4 Cable – Shielded, Nickel-Plated Connectors, and Various Lengths
The DisplayPort 1.4 cable is an exceptionally durable and functional solution that ensures reliability in all conditions.
- Thanks to its **shielding, it effectively protects against electromagnetic interference**, which ensures signal stability and excellent picture and sound quality.
- **Nickel-plated connectors increase resistance to corrosion and mechanical damage**, ensuring a long-lasting, reliable connection.
- The cable is available in lengths **ranging from 0.5 m to 3 m**, allowing for flexible adaptation to various setups—whether in the office, a home theater, or when connecting a projector.

TRUST BACKED BY A GUARANTEE

This product comes with a 2-year warranty
Do you care about the high quality of the product you're buying? **Our solutions are designed to meet your expectations.** Each of the DisplayPort cables we offer is covered by a 24-month warranty valid from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	DisplayPort male / DisplayPort male
Standard	DP v1.4
Capacity	32.4 Gb/s
Transmission mode	RBR, HBR, HBR2, HBR3
Resolution	max. 8K
Refresh rate	max. 240 Hz
Colour Format	RGB, Y CBCR 4:4:4, Y CBCR 4:2:2, Y CBCR 4:2:0, 1.1 + Y-only (monochrome)
Depth of Colors	48 bit/px
Colour Space	ITU-R BT.601, ITU-R BT.709, sRGB, scRGB, xvYCC, Adobe RGB (1998), DCI-P3, Simplified color profile, ITU-R BT.2020
Maximum audio Channels	32
Application	laptop, PC
Additional information	Shielded
OTHER PARAMETERS	
Colour	Black
Working temperature	-20 C ~ +60
Cable length	3 m
Package	Polybag
Package depth / length [mm]	200
Package height [mm]	260
Package width [mm]	30
Net weight [kg]	0.1790
Gross weight [kg]	0.1880
Warranty	24 month
EAN code	5901878505886