



## Qoltec DisplayPort v1.4 male | DisplayPort v1.4 male | 8K | 1m

Product code: 50585

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

### ONE CABLE - MANY POSSIBILITIES



Have you ever invite your friends or family for a slideshow of holiday photos?

Were you disappointed that displayed colors had low color depth?

Do you want to transmit high definition audio and video from your computer to a monitor while playing computer games?

If you answered YES for at least one of the questions it means that you looking for a high quality Qoltec DisplayPort. They're available in few variants.

## HIGH QUALITY SOLUTIONS



Discover high quality audio and video in your home. Use our Displayport and feel like at the cinema:

- Maximum resolution 8K – thanks to High Bit Rate 3 Technology you will see more details,
- 32 audio channels – digital surround sound will transfer you to another dimension,
- 240Hz (1440p) refresh rate which makes movies look like ultra-smooth,
- Display Stream Compression 1.2 (DSC), Forward Error Correction (FEC), High Dynamic Range 10 (HDR10) guarantees high image quality,
- Multi-Stream Transport (MST) – ability to connect to multiple monitors,
- Dual-mode for DVI and HDMI adapters, implementing the HDMI 2.0 standard and HDCP 2.2 content protection.

## IMPORTANCE OF DETAILS



At the design stage, one of the most important question for us is: what are customer expectations? According to this we pay attention to details and use high quality materials:

- Shielding reduces the volume and intensity of the electrical noise,
- Nickel-plated connector provides great signal performance,
- We offer various cable length options.

CONFIDENCE CONFIRMED BY A WARRANTY



You value the quality of purchased equipment so our projects and solutions are focused on meeting your expectations. Each DisplayPort is covered by 24 months warranty.

## 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	1 m
Package	Polybag
Package depth / length [mm]	170
Package height [mm]	260
Package width [mm]	20
Net weight [kg]	0.0730
Gross weight [kg]	0.0830
Warranty	24 month
EAN code	5901878505855