



## 1.4 DisplayPort kabel

### Introduction:

This SBVR 1.4 DisplayPort cable is used to connect devices with a DisplayPort interface, such as monitors, projectors or televisions, to a PC or laptop. By supporting a maximum bandwidth of 32.4 Gbps content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed. It is fully compatible with older DisplayPort standards and includes the standard DisplayPort connector locks, which helps prevent unwanted disconnects and provides long lasting connectivity.

### Specifications:

- Supports 8K@60 Hz, 4K@120Hz or two 4K@60Hz video streams
- Supports HDR10
- HDR metadata transport, inherent in the DisplayPort standard, provides support that is useful for DisplayPort to HDMI 2.0a protocol conversion and provides a flexible metadata packet transport for future dynamic HDR standards
- Supports High Bit Rate 3 (HBR3)
- Delivers up to 32.4 Gbps data bandwidth
- Supports Display Stream Compression 1.2 (DSC) visually lossless compression
- DisplayPort 1.4 supports up to 32 audio channels, 1536kHz sampling rate, and support for all known audio formats
- Supports of 8K@60 Hz, 4K@120Hz or two 4K@60Hz video streams

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### Additional Features:

- DisplayPort 1.4 Compliant: These cables are fully compliant with the DisplayPort 1.4 specification, see above. The cable is also fully compatible with older DisplayPort versions.
- Supports Display Stream Compression 1.2 (DSC), Forward Error Correction, and HDR10 extension. Supporting data bandwidth up to 32.4Gbps, this cable transmits compressed audio and deep color depth twice as fast as the previous specification.
- Display Stream Compression Support: Display Stream Compression is a "visually lossless" encoding technique, which delivers up to 3:1 compression. Using DSC with HBR3 transmission rates, DisplayPort 1.4 can support virtually unheard of resolutions of 8K@60Hz UHD (7680 x 4320) with 30 bits/pixel RGB color and HDR.
- Backwards Compatible: Using the same connector allows this cable to be compatible with previous DisplayPort versions, so there is no need to purchase special cables for legacy DisplayPort devices.

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### Technical Specifications:

<b>HDMI Connectors</b>	<ul style="list-style-type: none"> <li>* Nickel plated, DP Male to DP Male</li> <li>* ABS Shell</li> <li>* Full Tinplate Shielding plug</li> </ul>
<b>Cable Jacket Material</b>	<ul style="list-style-type: none"> <li>* PVC jacket</li> </ul>
<b>Cable Length</b>	<ul style="list-style-type: none"> <li>* Length:2.0m</li> </ul>
<b>Brand</b>	<ul style="list-style-type: none"> <li>* SBVR</li> </ul>
<b>Cable Specifications</b>	<ul style="list-style-type: none"> <li>* AWG: 30AWG, Bare Copper Conductor</li> <li>* Triple shielding</li> <li>* OD: 6.3MM</li> </ul>

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### Service and Support:

For service or support contact SBVR Adapters through their website: [www.sbvradapters.com](http://www.sbvradapters.com) and fill in their contact form. You can also contact the SBVR customer service directly by sending an email to: [info@sbvrallsolutions.com](mailto:info@sbvrallsolutions.com). Our customer support team will react to you within 24 hours and is available for technical support, returning of the product and other kinds of questions.

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