UNITEK
Human friendly

8K Fiber Optic DisplayPort 2.1 Cable (C1631ABK-10M/ 20M/ 30M)
Supports 54Gbps Bandwidth. Up To 8K@120Hz

Description:

UNITEK 8K Fiber Optic DisplayPort 2.1 Cable uses high-performance hybrid fiber and copper materials. It supports 8K@120Hz (DisplayPort 2.1 standard), making it ideal for ultra-high-resolution displays, professional audiovisual production, industrial automation, and gaming/VR applications. The cable features gold-plated zinc alloy connectors that resist oxidation and corrosion, ensuring long-lasting performance and strength while providing high-speed, stable, and durable data transmission.

Product Features:

- **Ultra-Smooth Video Experience:** UNITEK 8K Fiber Optic DisplayPort 2.1 Cable supports uncompressed 8K@120Hz video resolution, as well as 4K@144Hz, 165Hz, and 240Hz, and 2K@144Hz, 165Hz, 240Hz, and 360Hz. It delivers 54Gbps of bandwidth with high refresh rates, high resolution, DSC 1.2a, HDCP 2.2/2.3, and dynamic HDR. Additionally, it supports FreeSync and G-Sync, which are essential for gaming, maximizing the performance of your graphics card and monitor without motion blur, screen tearing, or flickering.

- **Fiber Optic Core:** The fiber optic core serves as the primary medium for optical signal transmission, featuring low loss and high bandwidth to ensure stable, high-speed signal delivery over long distances. It provides lossless transmission, allowing DisplayPort cables to transmit signals consistently and without degradation.

- **Safe and Reliable:** UNITEK 8K Fiber Optic DisplayPort 2.1 Cable features a secure locking latch design to prevent signal interruptions from accidental tugs, such as from pets or foot traffic. It is easy to use—simply press to unplug. Built with 30AWG tinned copper conductors and triple shielding, it ensures stable, high-speed transmission. The tinplate shielding blocks electromagnetic interference and minimizes signal loss.

- **Wide Compatibility:** This DisplayPort 2.1 cable is compatible with all devices featuring DP ports and works seamlessly with most gaming monitors. It also supports popular graphics cards and is backward compatible with DP 1.4 and 1.2.

- **Unidirectional Transmission:** Plug and play with no drivers or adapters needed. This cable features one-way transmission: connect the "Source" end to your device, such as a PC, laptop, or graphics card, and the "Display" end to your display device, such as a monitor, TV, or projector. Ensure that you plug in the correct end; otherwise, you will not receive a signal from the device.

Dimensions	50.7mm x 22.5mm x 11.5mm
Output	DisplayPort
Maximum Resolution	8K@120Hz/ 4K@240Hz/ 2K@360Hz
Cable Length	10M/ 20M/ 30M
Material/ Colour	Zinc Alloy/ Black

Package Contents: 1 x 8K Fiber Optic DisplayPort 2.1 cable

Pieces/ Carton: 20 pieces/ carton