

8K

Mini DP Male to DP Male Cable

Exceptional clarity and performance



8K@60Hz
4K@144Hz

Dynamic
HDR

32.4Gbps
Bandwidth

Bi-
Directional

G-Sync
Compatible

FreeSync
Compatible

Tensile &
Flexible
Jacket

Durable
Aluminum
Alloy Shell

Ready for Future Hardware Upgrades

This cable is compliant with the DisplayPort 1.4 specification.
It is backwards compatible with all previous

Performance

Video Resolutions up to
8K@60Hz,
4K@144Hz/120Hz
2K@240Hz/165Hz

Dynamic HDR

3D Visual Effect

12-bit Color Depth



Features

NVIDIA G-Sync,
AMD FreeSync

Forward Error
Correction (FEC)

Display Stream
Compression (DSC)



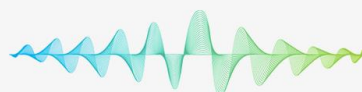
Bandwidth

32.4Gbps Bandwidth



Audio

32Bit/1536kHz



Get the Best Performance

DisplayPort 1.4 supports up to 8K@60Hz resolution and a total bandwidth of 32.4Gbps. The higher bandwidth allows for higher resolutions and faster refresh rates

8K@60Hz

Resolution

32.4Gbps

Bandwidth



240Hz Highest Refresh Rate

Supports video resolutions up to 8K@60Hz, including
4K@144Hz/120Hz and 2K@240Hz/165Hz.



High Dynamic Range

Dynamic HDR ensures every moment of a video is displayed at its ideal values for depth, detail, brightness, contrast, and wider color gamuts, optimized on a scene-by-scene or even a frame-by-frame basis.

Dynamic HDR

Greater bit depth,
luminance and
color volume

Exceptional clarity

Without HDR

Weak contrast
between the brightest
and the darkest area

Lost details



No Jerky Motion or Latency

The cable supports AMD FreeSync and NVIDIA G-Sync adaptive sync technologies to enjoy smooth, tear-free gaming and movie watching at the highest frame rates and refresh rates.



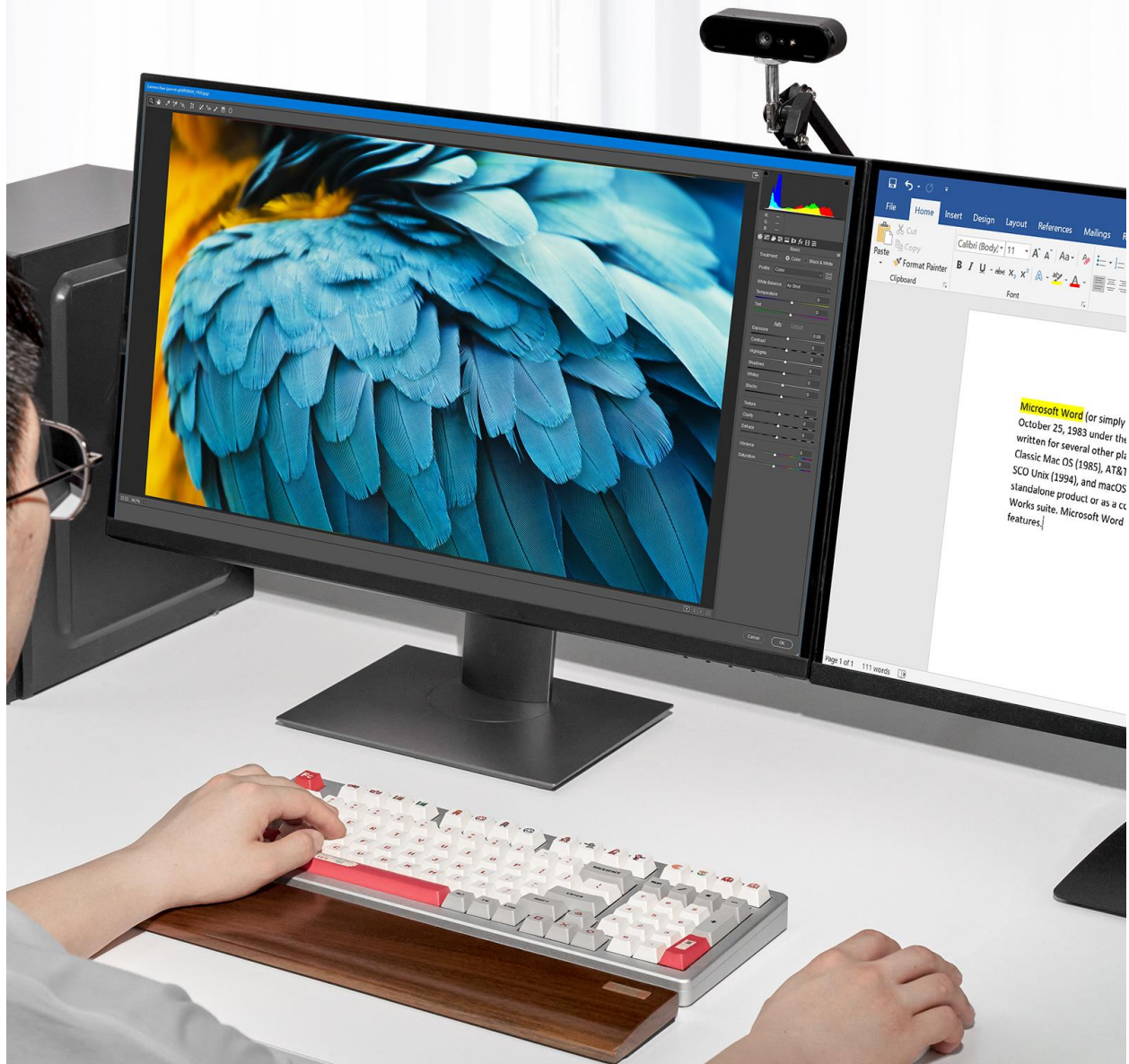
No Jerky Motion or Latency

Tearing & Latency



12-bit Color Depth

Supports Deep Color with up to 12-bits per channel.
Paired with 8K monitor, it is ideal for photographer,
designer or video editor, etc.



Packing Display



Note: Packing difference exists for different meters or batches.
The photo is for reference only.

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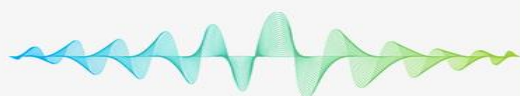
Bandwidth

32.4Gbps Bandwidth



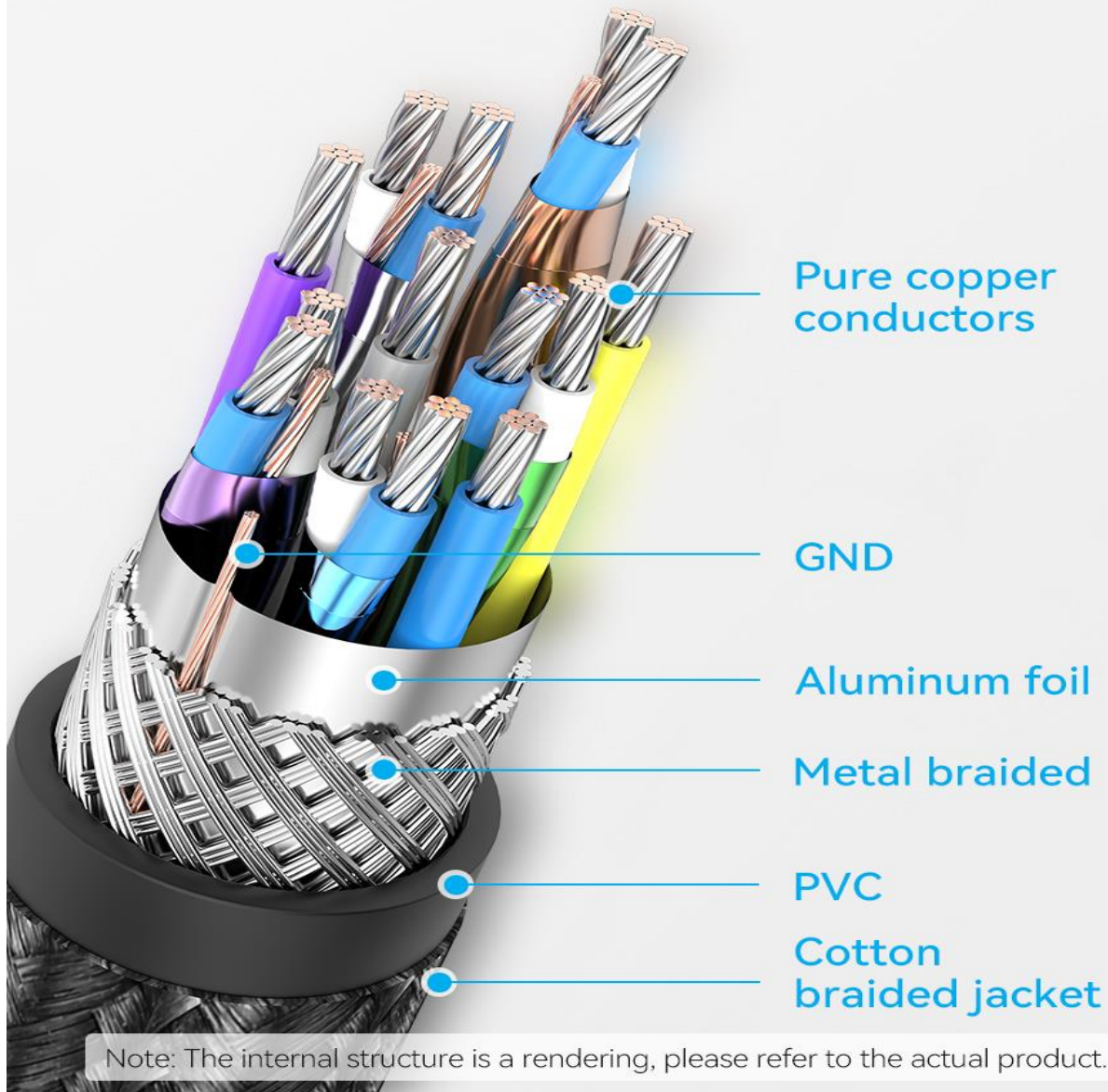
Audio

32Bit/1536kHz



No More Flickering

Pure copper conductors and triple shielding design of aluminum foil+metal braided+GND effectively protect against EMI interference, ensuring more stable signal transmission.



Reliable Quality

Reinforced materials, enhanced durability

Tensile & Flexible Jacket

Withstand normal wear and tear



Durable Gold-Plated Connector

Oxidation resistance



Wire Wraps (Included)

Wrap it & get untangled



Bidirectional Connectivity

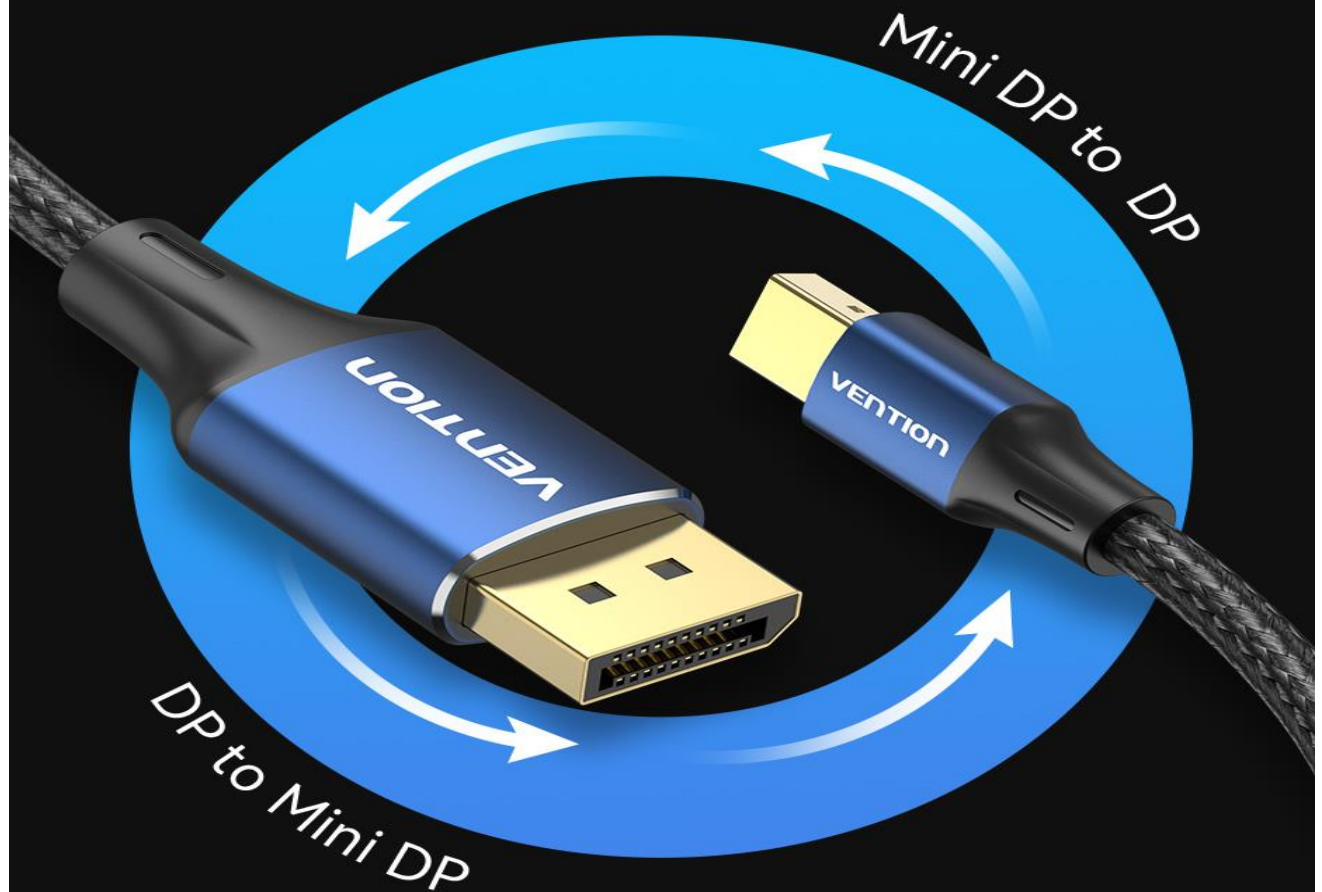
It enables you to connect a Mini DP compatible device to a DP equipped device.



DP



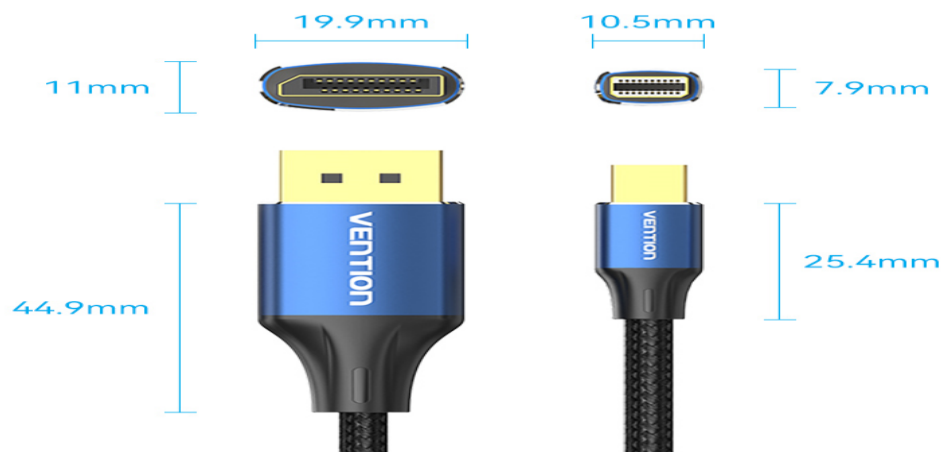
Mini DP



Product Parameters

Brand	Vention
Name	8K Mini DP Male to DP Male HD Cable
Model	HCF
Color	Blue
Interface	Mini DP 1.4 Male/DP 1.4 Male
Electroplating Process	Gold-Plated
Resolution	8K@60Hz, 4K@144Hz/120Hz, 2K@240Hz/165Hz
Transmission Speed	32.4Gbps
Conductor	Copper
Shell	Aluminum Alloy
Shielding	Aluminum Foil+Metal Braided+GND
Jacket	PVC & Cotton Braided
Wire Gauge	32AWG
OD	5.5mm±0.2mm
Length	1.5/2 m
Warranty	1 Year
Packing	Color Box
Accessory	2 Wire Wraps

Product Size



Note: All data are from Vention Lab.
Sizes above are manually measured. There might be slight tolerance.

Multiple Modes

01 Mirror mode

Displays the same picture. Enjoy videos and games on a larger screen.



02 Extend mode

Displays different pictures. Perfect for working or home entertainment.



03 MST mode

Extending your display across multiple monitors. Creating a video wall.



Note: Please check whether the graphics cards of video source supports DP++ output on multiple monitors.