

1.4v E-sport level

8K Gaming DP Cable

Design for high refresh rate gaming



DP1.4 Future Oriented

DP 1.4 is backward compatible with DP 1.2 and DP 1.1

Version	1.4	1.2
Bandwidth	32.4Gbps	21.6Gbps
Refresh rate	1080P@240Hz 2K@165Hz 4K@144Hz 8K@60Hz	1080P@240HZ 2K@144HZ 4K@60HZ
Audio quality	32 bit/1536kHz	8 bit/192kHz
Dynamic HDR	✓	✗
Multiple screen display	✓	✓

8K Ultra HD Resolution

Support 7680x4320@60Hz resolution,
lifelike image with extra details



2K
resolution



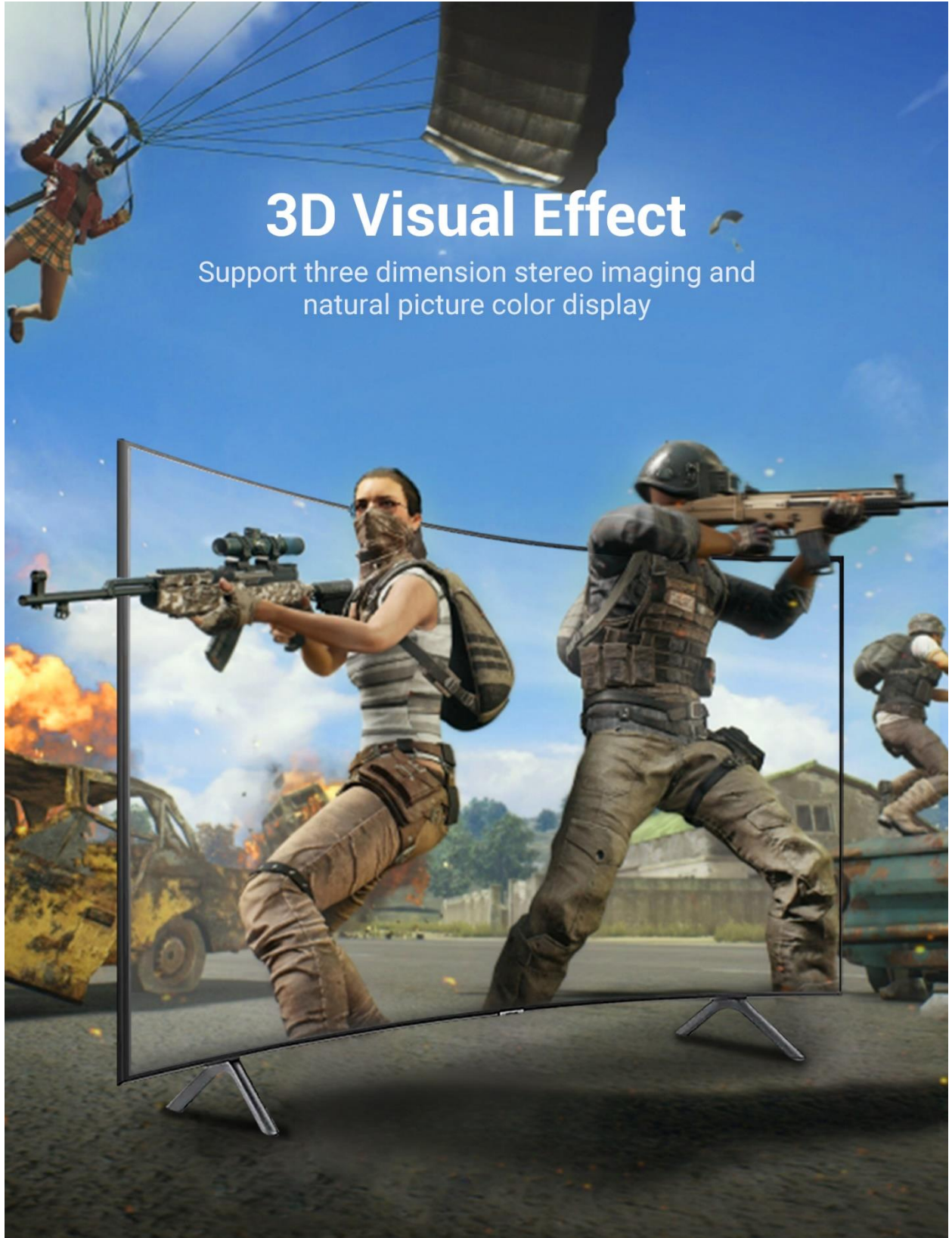
4K
resolution



8K
resolution

3D Visual Effect

Support three dimension stereo imaging and
natural picture color display

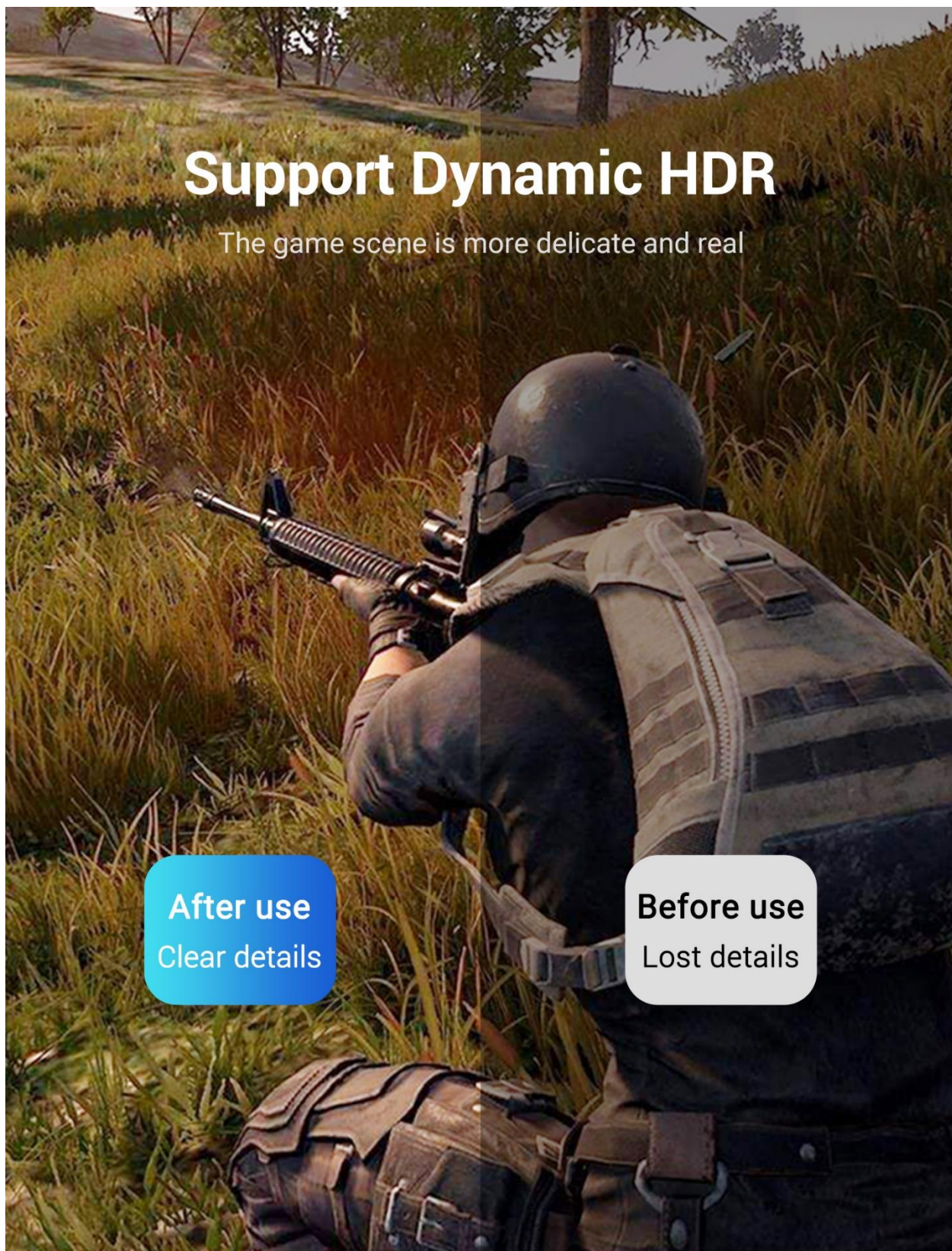


Support Dynamic HDR

The game scene is more delicate and real

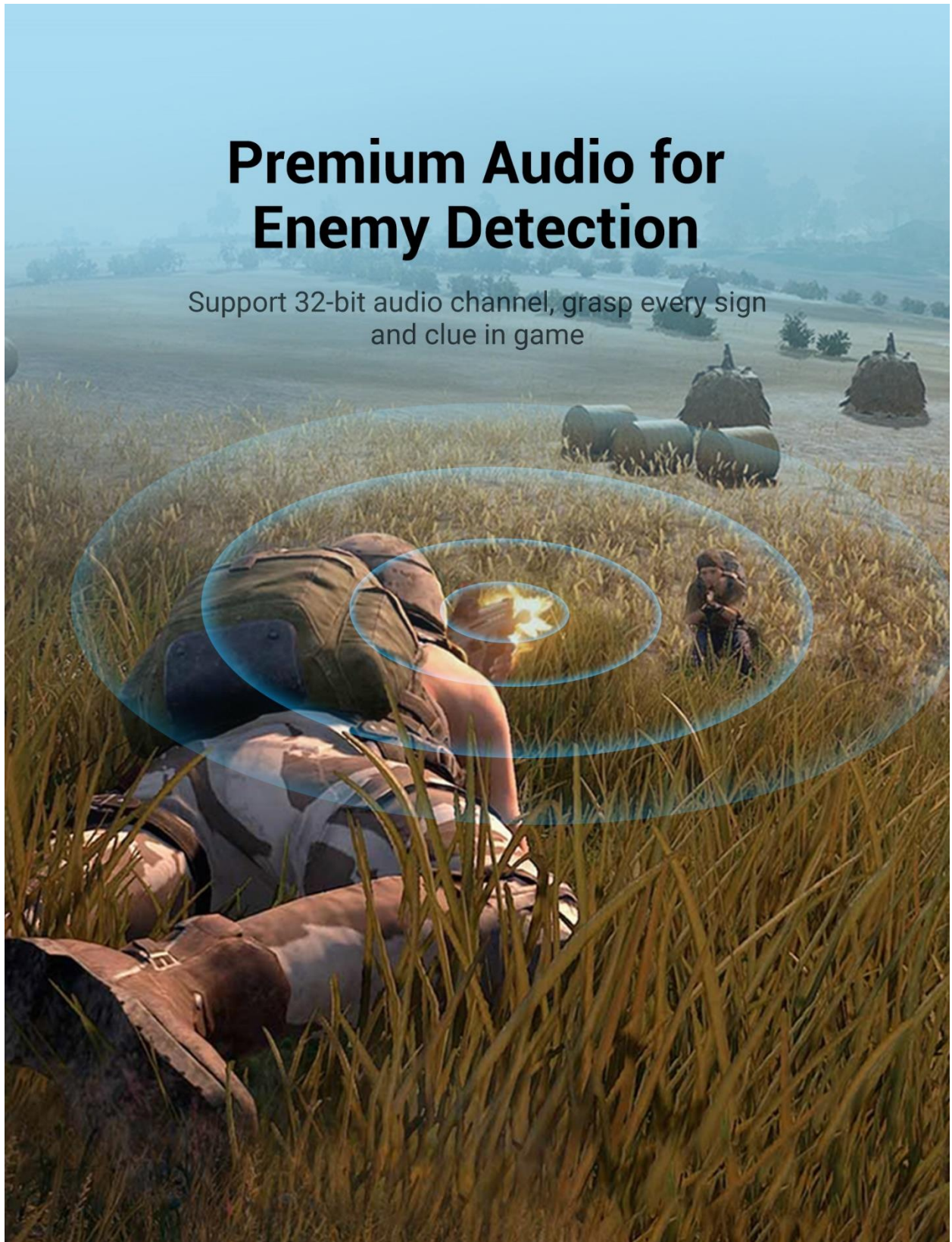
After use
Clear details

Before use
Lost details



Premium Audio for Enemy Detection

Support 32-bit audio channel, grasp every sign
and clue in game



G-Sync&Free Sync Supported

Support various vertical synchronization technologies of G-Sync for Nvidia GPU and FreeSync for AMD GPU with no image tearing



32.4Gbps Total Bandwidth

Wide bandwidth for smooth game refresh rate
and higher resolution



Detail Witness Quality

For better using experience

01

Durable in swapping

Gold-plated interface for extra long service time

10000+ swapping test

Note: all data are from Vention Lab



02

Wear resistance

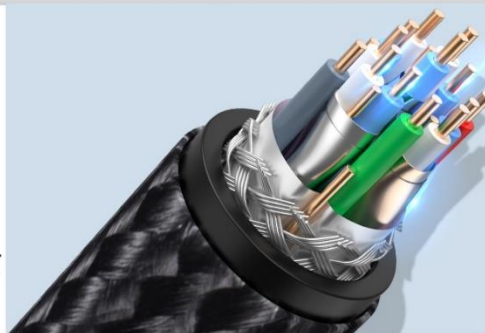
High-strength cotton braid for lifted anti-stretch ability



03

No ghosting and splash

Pure copper conductor equipped with aluminum foil+GND+Metal braid for stable transmission



04

Tight interface connection

Clip design without disconnection

Note: please press the clip first before unplugging the interface



Long Distance Transmission

10m batch is equipped with internal chip for extra long distance transmission



IN

Signal input

Connect to laptop, PC, etc.

OUT

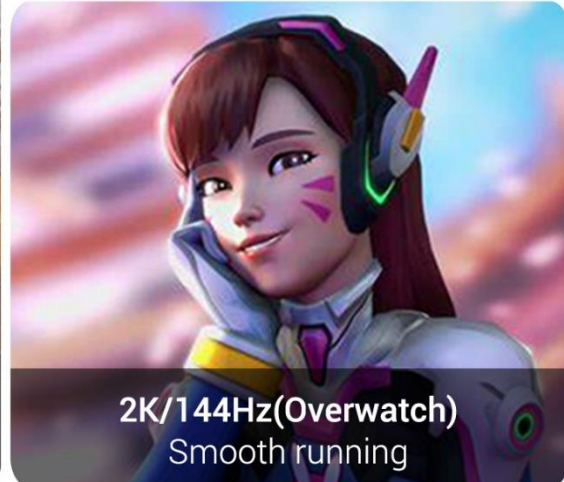
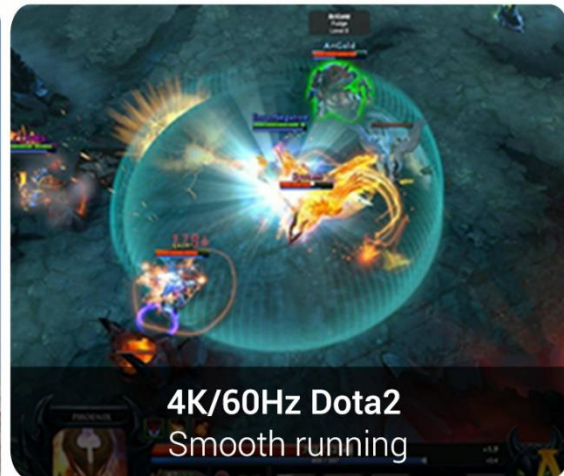
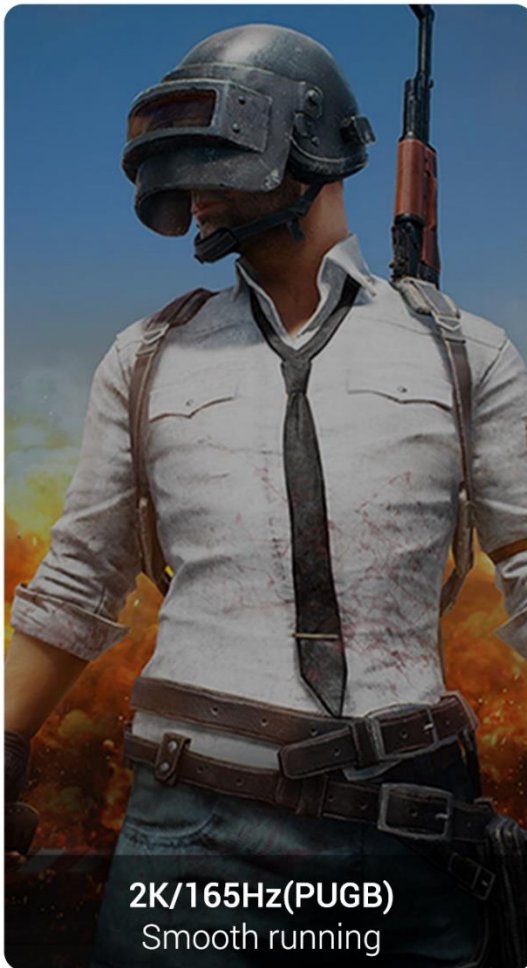
Display devices

Connect to TV, projector, etc.

Length	AWG	OD	Chip
1m	30AWG	6.3mm	...
1.5m	30AWG	6.3mm	...
2m	30AWG	6.3mm	...
3m	30AWG	6.3mm	...
5m	30AWG	6.3mm	...
10m	28AWG	7.3mm	internal chip

Easily Running Multiple games

For online and 3A games



More games:



Guild Wars 2



World of
Warcraft



League of
Legends



...

Packing & Accessories Display



PE Bag(1-5m)



Craft Box(10m)

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

FAQ

Q

Does different meters of cables all support 8K resolution?

A

Meters from 1–10m can all support 8K resolution

Q

Why does image look fuzzy?

A

Might be resolution setting, check and set the highest resolution for your monitor

Q

Are there any differences between 10m type with chip and other meters without chip?

A

Currently other DP 1.4 cable only support 5m maximum transmsion in the market. With internal chip, our cable could reach 10m distance with less signal attenuation.



Product Parameters

Brand: Vention

Name: DP Male to Male Cable

Model: HCC

Color: Black

Interface: DP Male

Interface Technics: Gold-plated

Resolution: 8K@60Hz/4K@144Hz

Bandwidth: 32.4Gbps

Conductor: Pure-copper

Shell: ABS

Chip: redmere 8300(10m)

Shieldings: Aluminum Foil+GND+Metal Braided

Jacket: PVC+Cotton Braid

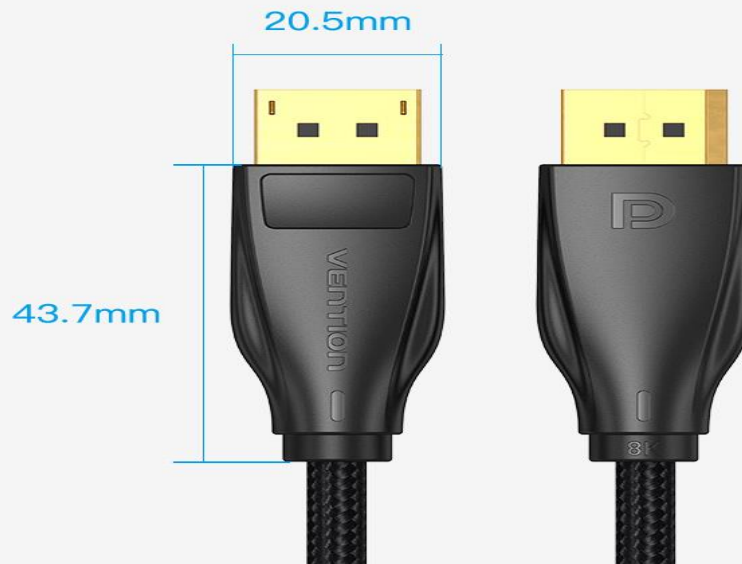
AWG: 30AWG/28AWG

OD: 6.3mm/7.3mm

Length: 1-10m

Warranty: 1 Year

Packing: PE Bag(1-5m)/Craft Box(10m)



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