



**DP Cable**

1.4v E-sport level

# 8K Gaming DP Cable

Design for high refresh rate gaming



8K  
Ultra HD

HDR  
Wide color  
gamut

32.4Gbps  
High speed  
bandwidth

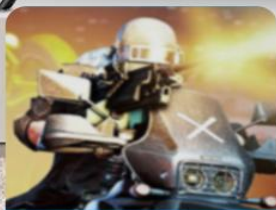
# DP1.4 Future Oriented

DP 1.4 is backward compatible with DP 1.2 and DP 1.1

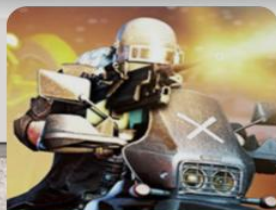
Version	1.4	1.2
Bandwidth	32.4Gbps	21.6Gbps
Refresh rate	1080P@240Hz 2K@165Hz 4K@144Hz 8K@60Hz	1080P@240HZ 2K@144HZ 4K@60HZ
Audio quality	32 bit/1536kHz	8 bit/192kHz
Dynamic HDR	✓	✗
Multiple screen display	✓	✓

# 8K Ultra HD Resolution

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



2K  
resolution



4K  
resolution



8K  
resolution

Note: all data are from Vention Lab

# 3D Visual Effect

Support three dimension stereo imaging and natural picture color display



# 240Hz High Refresh Rate

Support 1080P @ 240Hz, 2K @ 165Hz, 4K @ 144Hz,  
8K @ 60Hz refresh rate

240Hz refresh rate

60Hz refresh rate



Output 240 frames per second



Output 60 frames per second



Won't drop frames, hit and kill the enemy



A few frames dropped, the enemy get away



Won't drop frames, follow the enemy



A few frames dropped, almost hit the enemy



Winner winner, chicken dinner



Better luck next time

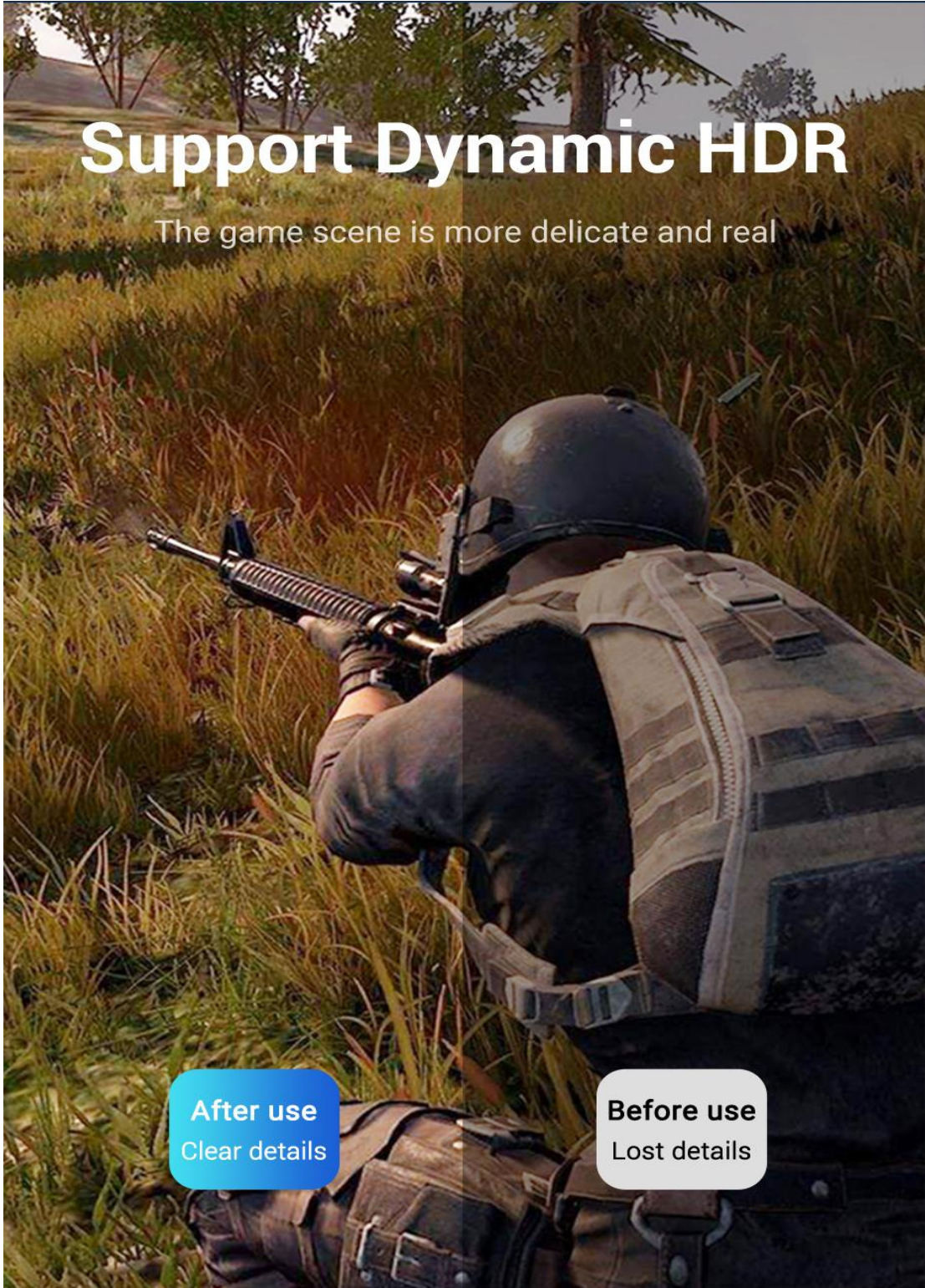
Note: all data are from Vention Lab

# Support Dynamic HDR

The game scene is more delicate and real

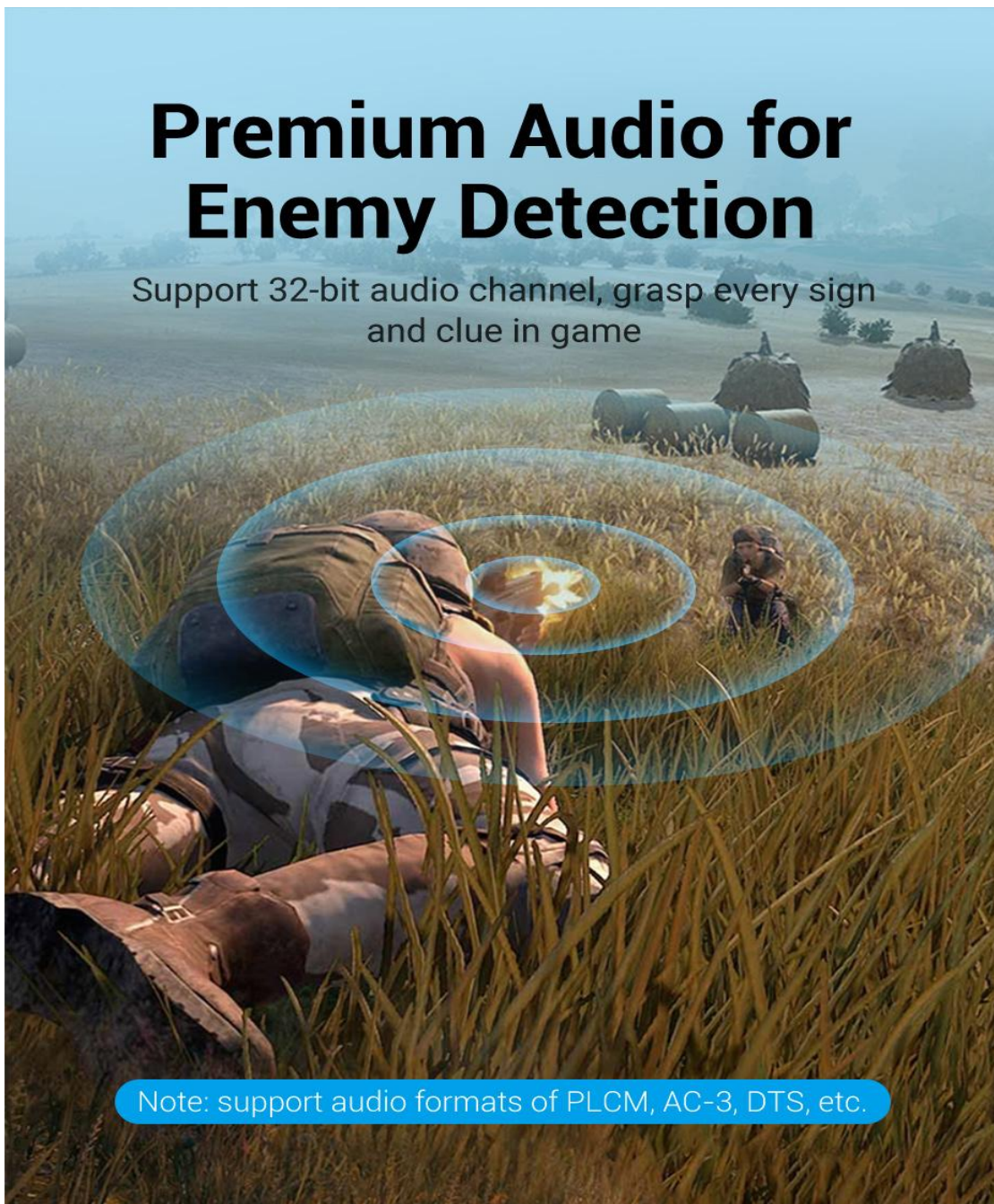
**After use**  
Clear details

**Before use**  
Lost details



# Premium Audio for Enemy Detection

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



Note: support audio formats of PLCM, AC-3, DTS, etc.

# 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



Note: all data are from Vention Lab

# 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

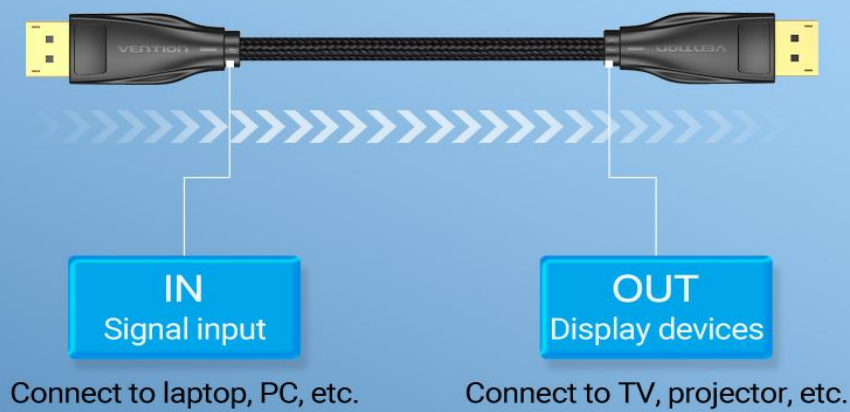
Clip design without disconnection

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

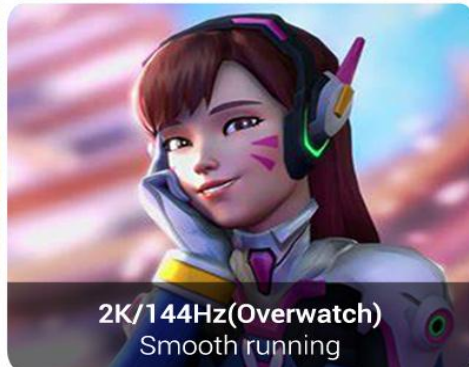


Length	AWG	OD	Chip
1m	30AWG	6.3mm	...
1.5m	30AWG	6.3mm	...
2m	30AWG	6.3mm	...
3m	30AWG	6.3mm	...
5m	30AWG	6.3mm	...
10m	28AWG	7.3mm	internal chip

Note: Controlled by internal chip, 10m batch is directional.  
All data are from Vention Lab.

# Easily Running Multiple games

For online and 3A games



More games:



Guild Wars 2



World of  
Warcraft



League of  
Legends



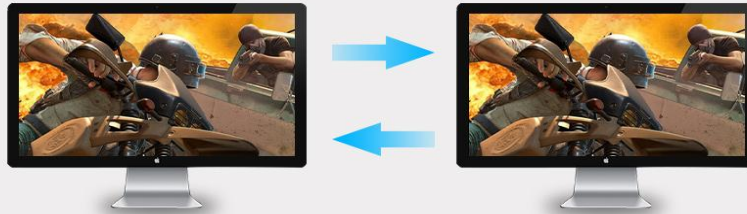
...

Note: Demo games meet the above resolution  
and refresh rate requirements

# Multi-purpose Applications

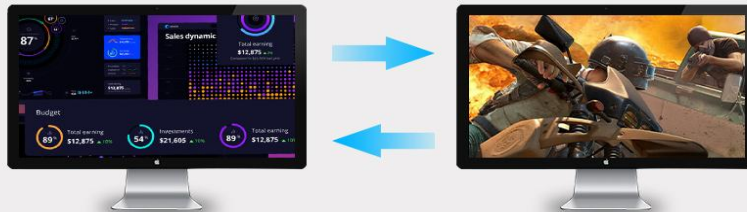
## Support dual screen mirror mode

Sync image with another display  
share image to more or larger screen



## Support dual screen extend mode

Extend your working desktop with  
split screen presentation



## Support multi split-screen mode

ATI eyefinity multi split-screen technology, experience  
widescreen cinema 3D effect



Note: Computer graphics card needs to support multi split-screen

# 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

# 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.

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Length	Art.No.	EAN Code
1m	HCCBF	6922794753921
1.5m	HCCBG	6922794753938
2m	HCCBH	6922794753945
3m	HCCBI	6922794753952
5m	HCCBJ	6922794753969
10m	HCCBL	6922794753976



### Package Contents

DP Cable x 1

### Packaging Information

Packing Dimension	cm	
Packing Weight	kg	
Carton Dimension	48*40*40cm(1-5m), 46*40*40cm(10m)	
Carton Qty	100pcs(1m),80pcs(1.5m),70pcs(2m),60pcs(3m),40pcs(5m), 28pcs(10m)	<a href="http://www.ventioncable.com">www.ventioncable.com</a>
Carton Weight	8.1kg	
Package	PE bag(1-5m), Color box(10m)	



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