



**HDMI 2.1 Cable**

# HDMI 2.1 HD Cable

Cotton braided 2.1v HDMI cable  
aluminum alloy type



8K Resolution	3D Visual effect	HDR Picture
48Gbps Bandwidth	Variable Refresh rate	Quick frame Transmission
eARC Audio	12Bit Wide gamut	Aluminum alloy shell Enhanced design

# All-round Upgrade

Backward compatible with 2.0/1.4/1.3/1.2/1.1 version

Version	2.1	2.0
Picture quality	3D video Support 1080P@160Hz, 2K@144Hz 4K@120Hz, 8K@60Hz Static HDR Dynamic HDR Variable Refresh Rate Quick Media Switching Auto Low Latency Mode	3D video Support 4K@60Hz Static HDR --- --- --- ---
Audio quality	Multiple audio streams 32 audio channels Simultaneous audio and video 1536KHz sample rate eARC	Multiple audio streams 32 audio channels Simultaneous audio and video 1536KHz sample rate ---
Rate	48Gbps bandwidth Quick Frame Transport	18Gbps bandwidth ---

Note: all data are from Vention Lab

# Multiple Protections Refuse To Frequent Change

Upgrade 1

## Aluminum Alloy Shell Enhanced Design

Aluminum alloy shell with anodizing process for premium hand feeling, heat dissipation and anti-pressure ability

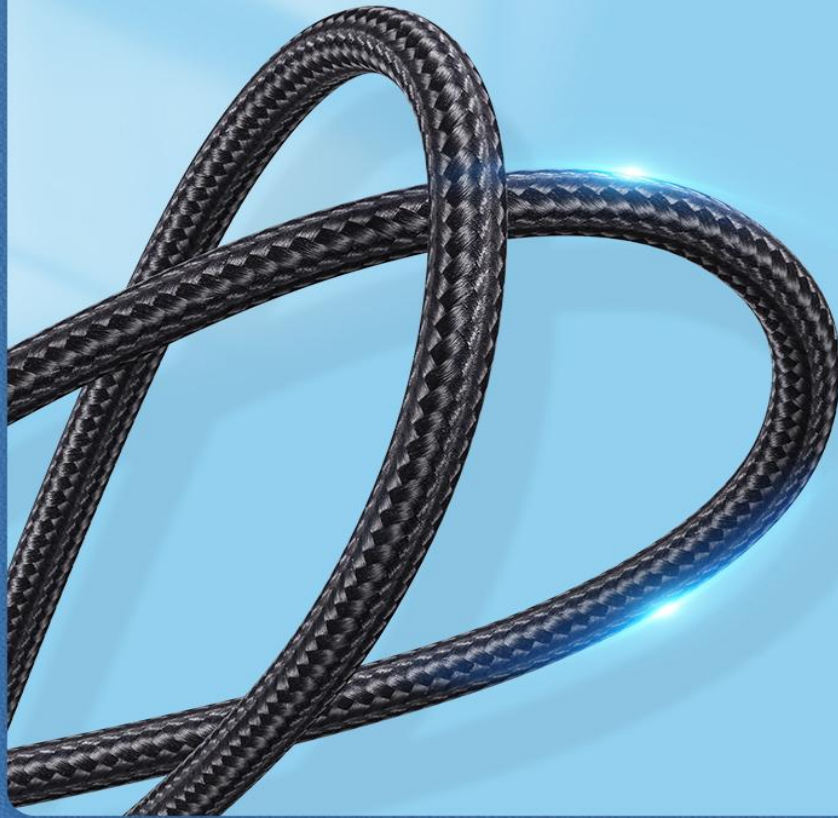


Progressive  
edge cutting

Upgrade 2

# **Wear Resistant No Breakage**

High toughness cotton braided jacket, tight coverage to PVC cable, tough and anti-pressure



Upgrade 3

# Durable In Swapping No Rust

Gold-plated interface

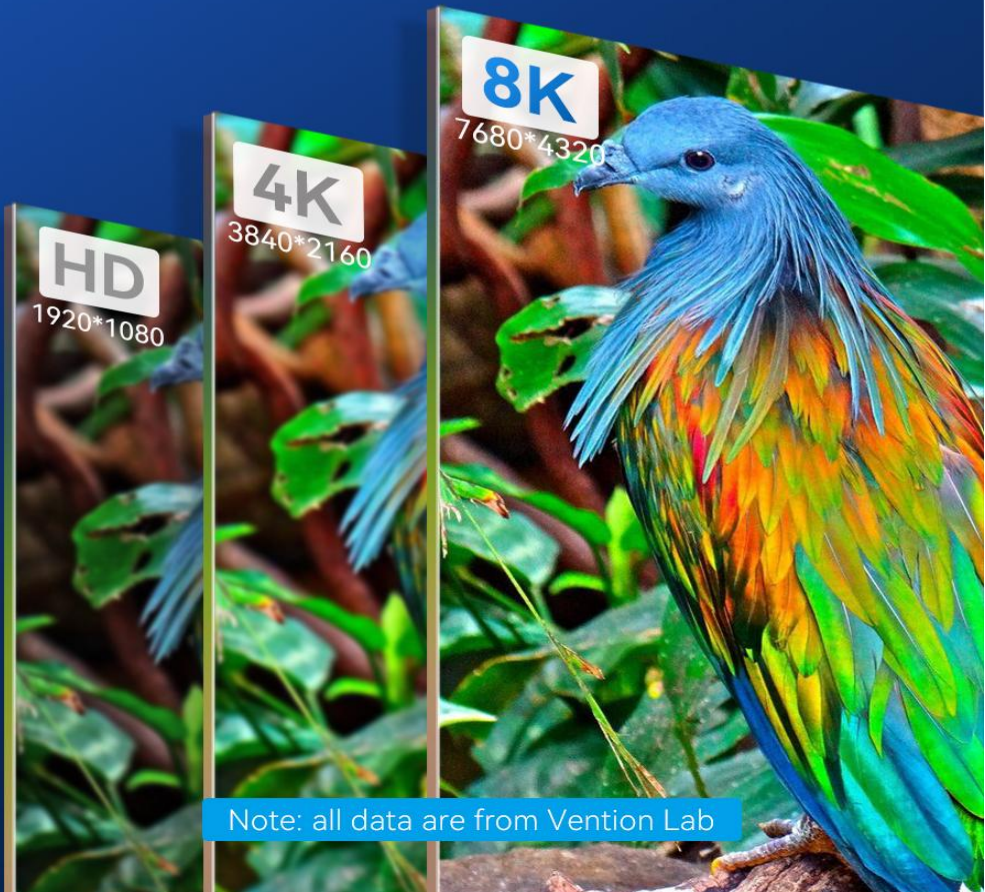
10000+  
swapping test



Note: All data are from Vention Lab

# 8K Original Detail

Support 7680\*4320@60Hz resolution, 4 times clearer than 4K, 4.3 times of human eye sight



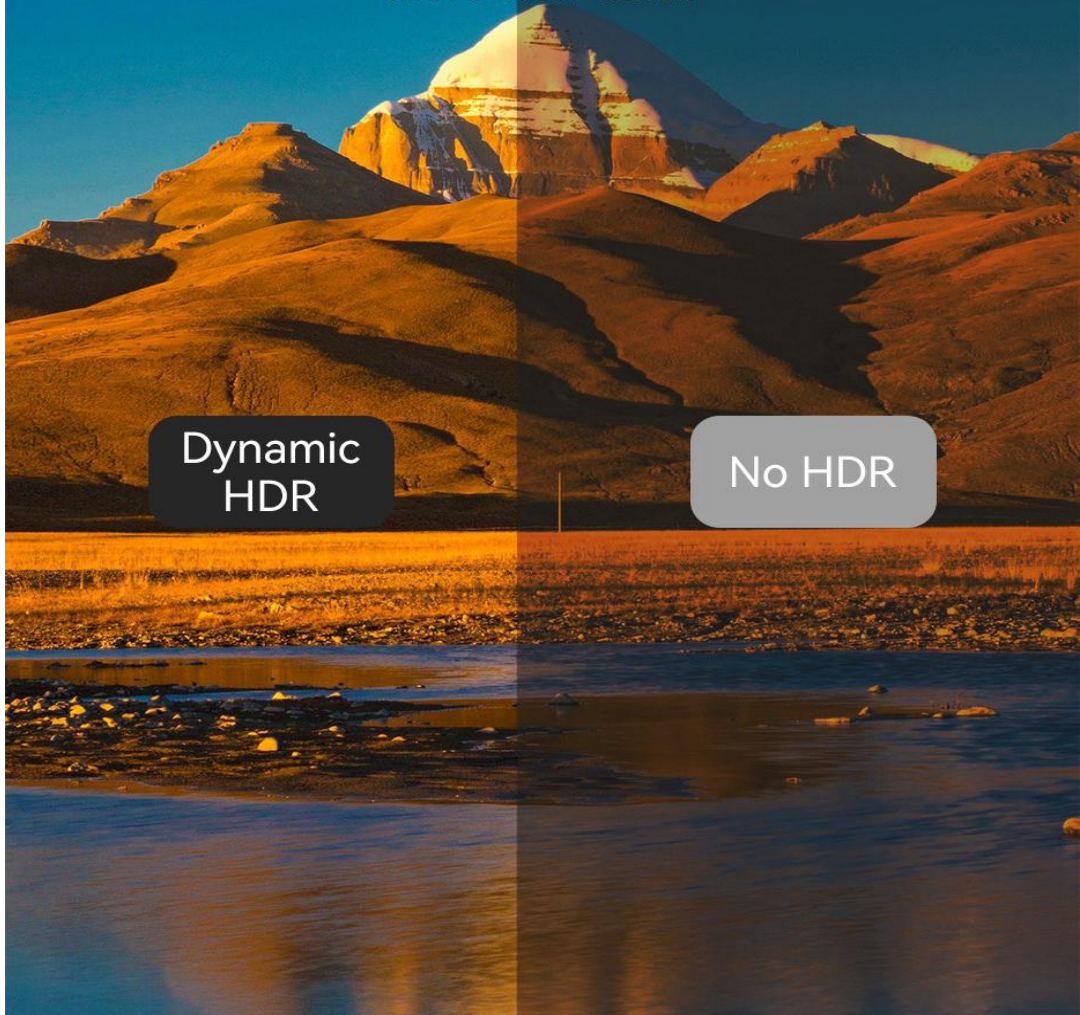
# 3D Immersive Vision

Computer and TV box connect to HD TV and projector for cinematic film experience



# Dynamic HDR Technology

Provide more dynamic range and restore  
more color detail



Dynamic  
HDR

No HDR



# eARC Audio

Synchronous audio and video, compatible with 7.1, 5.1 audio channel and Dolby Atmos for live audio enjoyment

Dolby | AC-D | Dolby Atmos | DTS HDMA | DTS:X | LPCM 7.1



# No Splash And Latency

Support variable refresh rate(VRR) for synchronized frame of display devices and GPU

## VRR



# 12 Bit Studio Color Standard

With 8K display devices, grasp every detail  
for video clips, design drawings



# Wide Bandwidth

48Gbps total bandwidth for enhanced gaming experience

Total bandwidth (48Gbps)

Quick frame transmission (QFT)

Automatic low latency mode(ALLM)

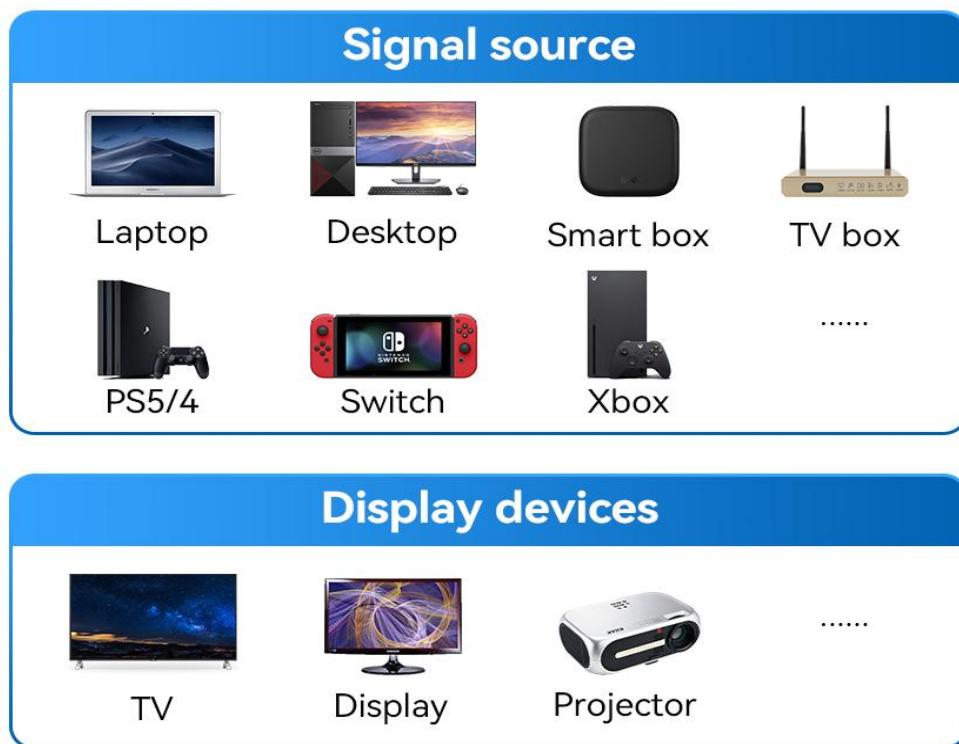


Note: all data are from Vention Lab

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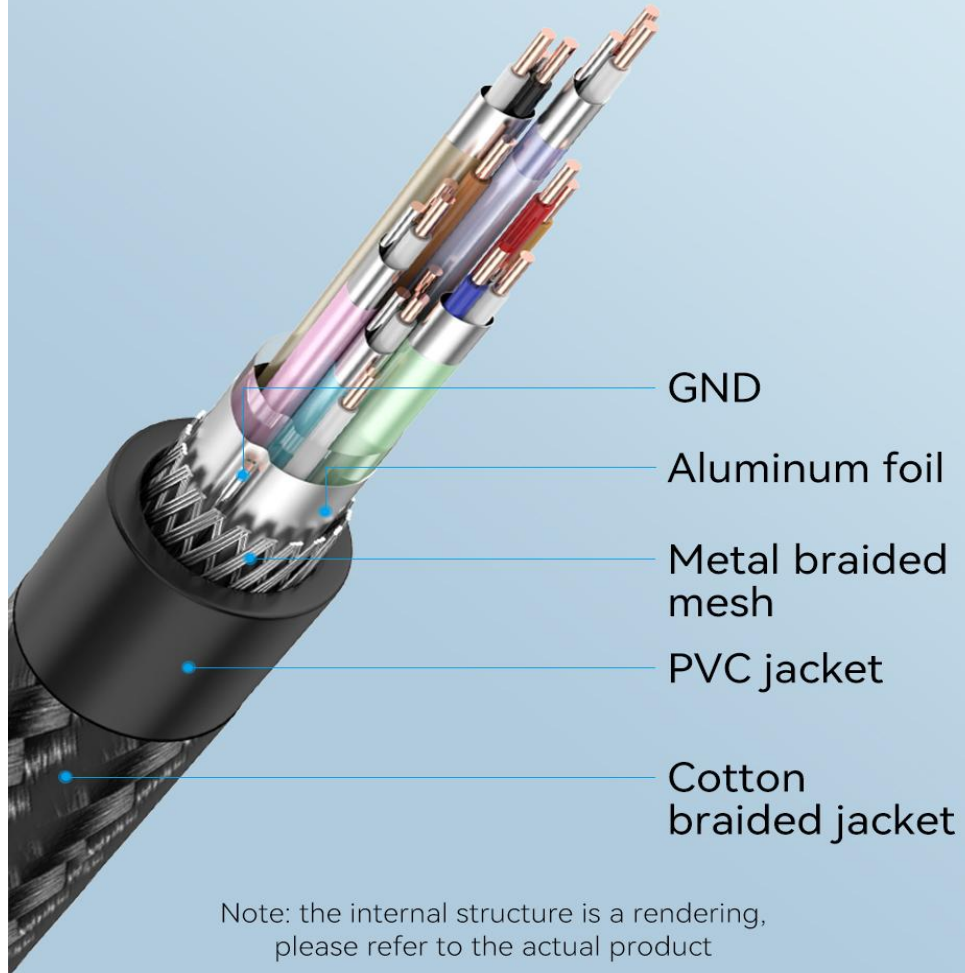
# Wide Application Scene

For signal source devices with standard HDMI interface connect to display devices



# No Ghosting And Splash

Aluminum foil+GND+Metal braided shieldings,  
solve problem of "splash", "latency" and "ghosting"



# Multi-purpose Applications

01

## Support dual screen mirror mode

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



02

## Support dual screen extend mode

Extend your working desktop with split screen presentation



03

## 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

# Official Certification

Warranty guarantee

HDMI certificate



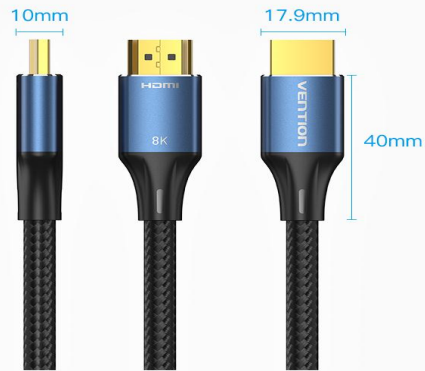
HDMI2.1 certification





# Product Parameters

Brand	Vention
Name	HDMI Male to Male 8K HD Cable
Model	ALG
Color	Blue
Interface	HDMI
Interface Technics	Gold-plated
Resolution	1080P@160Hz/2K@144Hz/4K@120Hz/8K@60Hz
Transmission Speed	48Gbps
Conductor	Silver Ion Plated Conductor
Shell	Aluminum Alloy
Shielding	Aluminum Foil+Metal Braid+GND
Jacket	PVC+Cotton braid
AWG	1-3m: 30AWG/5m: 28AWG
OD	1-3m: 6.3mm/5m: 7.3mm
Length	1-5m
Warranty	1 Year
Packing	Color Box



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

# Package Display



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

Length	Art.No.	EAN Code
1m	ALGLF	6922794765238
1.5m	ALGLG	6922794765245
2m	ALGLH	6922794765252
3m	ALGLI	6922794765269
5m	ALGLJ	6922794765276



#### Package Contents

HDMI Cable x 1

#### Packaging Information

Packing Dimension	cm	
Packing Weight	kg	
Carton Dimension	48*37*37cm (1m-1.5m,3m,5m),48*29*30(2m)	
Carton Qty	60pcs(1m),40pcs(1.5-2m), 17pcs(3-5m)	<a href="http://www.ventioncable.com">www.ventioncable.com</a>
Carton Weight	7.3kg(1m)	
Package	Color box	

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