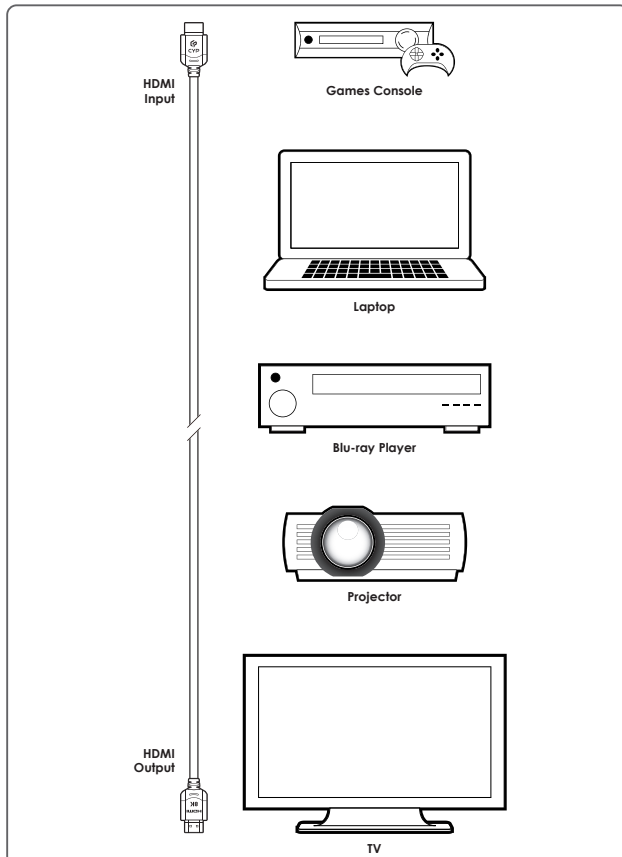# HDMI Cable

Ultra High Speed HDMI™ Cable

This Ultra High Speed HDMI™ Cable has been verified by HDMI Authorized Testing Center. 48Gbps bandwidth for latest HDMI features, Dolby Vision, Dynamic HDR, Enhanced Audio Return Channel (eARC), Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR), Quick Media Switching (QMS), Quick Frame Transport (QFT). Supports HDCP2.3, 8K@120Hz/60Hz, 4K@144Hz/120Hz, and up to 10K resolution.

PRODUCT OVERVIEW

This Ultra High Speed HDMI™ Cable has been verified by HDMI Authorized Testing Center. It can perfectly deliver 8K@120Hz/60Hz, 4K@144Hz/120Hz signal over 48Gbps bandwidth. The measured value of Intra-Pair Skew is far below the limit value (30ps). Superior construction combines 24K gold-plated connectors, foil & braid shielding for stable signal transmission. With the robust EMI shield, the cable is able to reduce the probability of interference with nearby wireless services. It is compatible with PS5, Xbox Series X, Nintendo Switch, Apple TV, and other HDMI-enabled devices to 8K TVs, 8K A/V receivers for an ultimate viewing experience. Backward with earlier versions of HDMI and can be used with existing HDMI devices.

DIAGRAM

FEATURES

- Certified Ultra High Speed HDMI™ Cable
- 8K@120Hz/60Hz, 4K@144Hz/120Hz resolution, 48Gbps bandwidth
- Dolby Atmos, TrueHD & DTS:X, HD Master Audio
- Foil & braided shielding
- 24K gold-plated HDMI connectors
- 3-Year Warranty

SPECIFICATIONS

HDMI Signal Support

HDMI Standards	HDMI 2.1
Video Format	8K@120Hz/60Hz, 4K@144Hz/120Hz
Data Rate	48Gbps
Control Signal	HDCP 2.3/EDID/ CEC/ DDC
Connector	HDMI Type A Connector
Audio Support	Dolby Atmos, Dolby TrueHD, DTS:X, DTS-HD Master Audio

Physical Properties

Op. Temp.	0°C to 50°C
Humidity	0% to 85% RH
Bending Radius	12mm
Pulling Force	12kg

Comparison Chart

		HDMI 2.1	HDMI 2.0	HDMI 1.4
		8K@60Hz	4K@60Hz	4K@60Hz
Image Quality	Dynamic and Static HDR		Static HDR	X
	Auto Low Latency Mode (ALLM)		X	X
	Variable Refresh Rate (VRR)		X	X
	Quick Media Switching (QMS)		X	X
Sound Quality	eARC		ARC	ARC
	32 Audio Channels		32 Audio Channels	8 Audio Channels
Sending Rate	48Gbps Bandwidth		18Gbps Bandwidth	10.2Gbps Bandwidth
	Quick Frame Transport (QFT)		X	X
	Display Stream Compression (DSC)		X	X

ORDERING INFORMATION

Model No.	Product Description
CBL-H600-010	1M, 30AWG
CBL-H600-020	2M, 30AWG
CBL-H600-030	3M, 30AWG
CBL-H600-050	5M, 26AWG