

## 20ft (6m) C2G Core Series High Speed HDMI® Cable with Ethernet - 4K 60Hz Part No. C2G50647



C2G Core Series High Speed HDMI<sup>TM</sup> Cable with Ethernet - 4K 60Hz is perfect for connecting a wide variety of devices from computers to projectors and monitors, home entertainment systems to HDTVs and gaming systems, or any audio video applications requiring high speed HDMI<sup>TM</sup> features and video resolutions up to 4K [4096 x 2160] at 60Hz.

This cable series offers features like 3D video, deep color, Dolby® True HD, DTS-HD Master Audio, and up to 32 audio channels for a multi-dimensional immersive audio experience. Simultaneously deliver dual video streams to multiple users on the same screen while delivering multi-stream audio to up to four users, giving a dynamic synchronization of video and audio streams. All these features will catch the audience's attention, providing a more realistic video experience.

These cables support the updated Consumer Electronic Control (CEC) commands library, allowing communication between devices connected through the HDMI<sup>TM</sup> ports. The cable's Ethernet capabilities allow Ethernet-enabled HDMI<sup>TM</sup> devices to access interactive online content or update device firmware. The gold-plated connectors on the cable allow for better shielding, increased electrical conductivity, and durability. Lastly, this fully functional, high bandwidth cable has been tested to perform at industry standards and is backed by a lifetime warranty.

## Features & Benefits

Supports all HDMI features including resolutions up to 4K (4096 x 2160) at Supports 3D video for a more appealing and 60hz, which means higher quality video for viewing your screen content. realistic video experience

Supports 32 audio channels for an immersive audio experience

Supports CEC extensions for control of consumer electronics devices through a single control point

Gold plated connectors for increased electrical conductivity and enhanced durability

Backed by a Lifetime Warranty for peace of mind

## **Specifications**

General Info			
Product Line	C2G	Color	Black
UPC Number	757120506478	Country Of Origin	China
Material	PVC	Compliance	REACH, RoHS, UKCA
Features	Dual Video Streams, Ethernet Capabilities, Multi-Stream Audio	Application Sector	Commercial, Residential
Warranty Type	Lifetime	Туре	Cable, HDMI Cable

Dimensions				
Product Weight US	0.584 lb	Product Length US	20.0 FT	
Cable Length	20 ft	Outside Diameter	8.5 mm	
Listing Agencies / 3rd Party Agencies				
CE Certified	Yes	REACH Compliant	Yes	
Additional Information				
Energy Savings	No			
Technical Information				
Operating Temperature Min	-20 °C	Wire Gauge	26 AWG	
Video Resolution	4K 60Hz	Storage Humidity	20-80% RH (Non- Condensing)	
Plating Specification	Gold	Jacket Application	Standard Non- Rated	
Bend Radius	68 mm	Shielded/Unshielded Cable	Shielded	
Conductor	4-Pair Twisted	Signal Transmission	Bidirectional	
Operating Temperature Max	80 °C	Max Supported Color Depth	24-bit True Color	
Shield Type	Foil	Cable Type	High Speed HDMI, Video	
Jacket Rating	VW-1 Rated	Cable Diameter	8.5 mm	
Data Transfer Rate	18 Gbps	Connector 2	HDMI Male	
Connector 1	HDMI Male	Video Output Support	HDMI	
Video Signal Technology	HDMI	Operating Temperature	-20°-80°C, -4°- 176°F	
Operating Humidity	20-80% RH (Non-Condensing)	Video Input Support	HDMI	
Conductor Material	Copper	Chroma Subsampling	4:4:4	

Active/Passive Passive Storage Temperature  $\frac{-20^{\circ} - 80^{\circ} \text{ C, } -4^{\circ} -}{176^{\circ} \text{ F}}$