



PLUS SERIES

Pro Essentials.

CERTIFIED ULTRA HIGH SPEED HDMI®
CABLE WITH ETHERNET – 8K 60HZ

C2G Plus Series Certified Ultra High Speed HDMI Cables have been tested to ensure support for all HDMI 2.1 features, including uncompressed 8K at 60Hz and 4K at 120Hz.

These cables are ideal for computers, game consoles, and displays requiring high bandwidth solutions and video resolutions up to 8K - perfect for high-resolution applications in video production, broadcasting, gaming, and other business and consumer applications.

C2G Plus Series Certified Ultra High Speed HDMI Cables support a super immersive viewing experience with resolutions up to 8K, four times as many pixels that 4K offers. Ultra-fast motion images from fast-action videos, gaming, and VR applications are crisp and sharp with the 4K 120hz capability. Other resolutions are also supported, including 5K and 10K for commercial AV, industrial, and specialty usages. The 48Gbps bandwidth allows higher resolutions, faster refresh rates, and enhanced audio and media features.

Dynamic HDR optimizes displayed video on a scene-by-scene or even a frame-by-frame basis and provides an extended contrast range providing darker blacks and brighter whites and greater image detail in all color spaces of the image. In addition, enhanced Audio Return Channel (eARC) is supported, an evolution of the previous Audio Return Channel (ARC), which now supports the latest audio formats up to 192kHz, 24-bit, and uncompressed 5.1 and 7.1, and 32-channel uncompressed audio.

These cables have also been tested and certified to ensure low EMI to reduce the possibility of interference with wireless networks, streaming media players, Bluetooth devices, and mobile phones. Lastly, this tested and certified ultra high speed cable is backed by a lifetime warranty.





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FEATURES

- Tested to conform with the Ultra High Speed HDMI Cable Certification Program to ensure quality and support for all HDMI 2.1 features
- Supports 8K 60Hz, 4K 120Hz, and 10K resolutions and refresh rates for immersive viewing
- Bandwidth up to 48Gbps to support ultra high speed features
- Dynamic HDR for greater image detail
- Enhanced Audio Return Channel (eARC), which supports the latest audio formats
- Exceptionally low EMI (electromagnetic interference), which reduces interference with nearby wireless devices
- New Ultra High Speed Cable type, backward compatible with earlier HDMI specifications
- Backed by a Lifetime Warranty for peace of mind

PLUS SERIES CERTIFIED ULTRA HIGH SPEED HDMI® CABLE WITH ETHERNET	
C2G10410	3ft (0.9m) C2G Plus Series Certified Ultra High Speed HDMI® Cable with Ethernet - 8K 60Hz
C2G10411	6ft (1.8m) C2G Plus Series Certified Ultra High Speed HDMI® Cable with Ethernet - 8K 60Hz
C2G10412	10ft (3m) C2G Plus Series Certified Ultra High Speed HDMI® Cable with Ethernet - 8K 60Hz
C2G10413	12ft (3.7m) C2G Plus Series Certified Ultra High Speed HDMI® Cable with Ethernet - 8K 60Hz



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SIGNAL SPECIFICATIONS	HDMI Resolutions	Up to 8K (7680 × 4320) at 60Hz, 4K (4096 × 2160) at 120Hz, and 10K
	Signal Bandwidth	48Gbps
	HDMI Audio	Uncompressed 5.1 and 7.1; 32-Channel Uncompressed Audio
ELECTRICAL SPECIFICATIONS	Voltage Rating	30V
	Temp Connector	Temp Rating: 220°C
	Cable	Temp Rating: 75°C
	Conductor Resistance	5Ω
	Insulation Resistance	10MΩ
	Withstand Voltage	AC 300V, DC 300V
	Differential Data Input Voltage	4.8V to 5.3V
	Differential Data Output Voltage	4.7V to 5.3V
PHYSICAL SPECIFICATIONS	Operating Temperature	-20°C to +75°C; 85% RH (Non-Condensing)
	Storage Temperature	-10°C to +55°C; 85% RH (Non-Condensing)
	Tensile Strength	100N
	Minimum Bend Radius	60mm
		80mm (C2G10413 only)
	Cable Jacket Ratings	CL2
	Connector Gripping Force	HDMI Withdrawal Force: 9.8N/1.0kgf Min; 39.2N/4.0kgf Max
HDMI Insertion Force: 44.1N/4.5kgf Max		
PHYSICAL CHARACTERISTICS	Material Housing	PVC Molding, Black
	Connector Insulator	Black
	Jacket	PVC, Black
	Jacket OD	6.0mm
		8mm (C2G10413 only)
	Conductor AWG	30AWG
		26AWG (C2G10413 only)
	Connector	HDMI Type A Male Connector, Metal Shell Gold Plated, Electrical Contact Copper; Alloy Gold Plated 5u; Insulator Color: Black
Regulatory Approvals	Product is CE Marked and Conforms to 2011/65/EU ROHS 2	

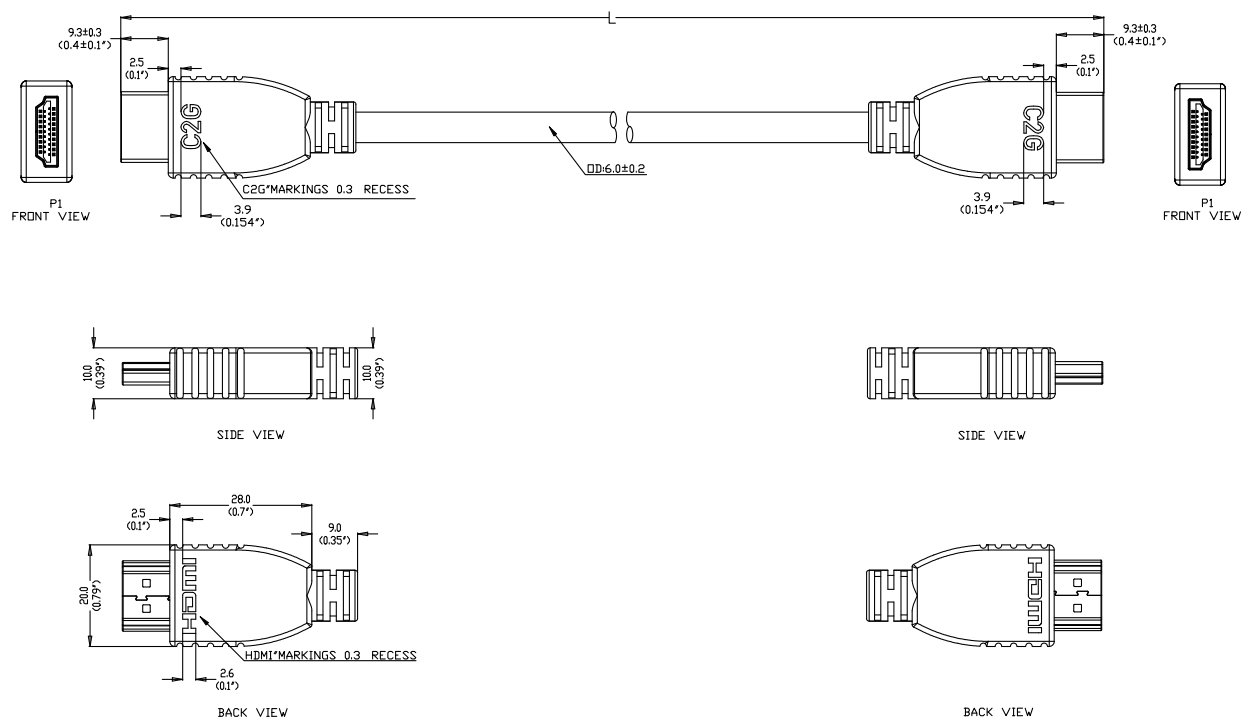


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TECHNICAL DRAWING



LEGRAND | AV COMMERCIAL BRANDS
C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY | legrandav.com

USA 800.506.9607 customer-service@c2g.com

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