



## PERFORMANCE SERIES

Premium Reliability.

CERTIFIED PREMIUM HIGH SPEED  
HDMI™ CABLE – 4K 60HZ, CMG (FT4)

C2G Performance Series Certified Premium High Speed HDMI™ Cables have been tested to conform with the Premium HDMI Cable Certification Program for highest performance and ultra-reliability. This cable is ideal for HD Blu-ray and HD DVD video, experiencing resolutions up to 4K (4096 x 2160) at 60Hz, bandwidths up to 18Gbps, HDR for higher contrast ratios and vivid colors, plus 32 uncompressed digital audio channels to provide crystal-clear sound—perfect for home theater applications or digital signage.

These cables are designed to exceed the highest measure of HDMI performance and will enhance video experiences with higher resolutions, increased speeds, and sharper images. They include integrated finger grips on the top, bottom, and sides, for easy insertion and removal, and the gripping connector shell has 2x greater port retention to keep your devices connected. The gold plated connectors on the cable allow for better shielding, increased electrical conductivity, and durability.

C2G Performance Series Certified Premium High Speed HDMI Cable has been tested to deliver the full 18Gbps bandwidth required by the specifications for Premium High Speed HDMI Certification. The cable also supports Consumer Electronic Control (CEC) commands, allowing communication between devices connected through the HDMI ports. Lastly, this fully-functional, high bandwidth cable is backed by a lifetime warranty.





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### FEATURES

- Tested to conform with the Premium HDMI™ Cable Certification Program for highest performance and ultra-reliability
- Supports all HDMI 2.0 features including resolutions up to 4K (4096 x 2160) at 60Hz 4:4:4, which means higher quality video for viewing your screen content
- In-wall (CMG/FT4) rated jacket, so you can safely run the cable inside of a wall and have a clutter free, clean look
- Integrated finger grips on the connectors for easy insertion and removal
- Gripping connector shell for 2x greater port retention
- Gold plated connectors for increased electrical conductivity and enhanced durability
- Supports CEC extensions for control of consumer electronics devices through a single control point
- Backed by a Lifetime Warranty for peace of mind

PERFORMANCE SERIES PREMIUM HIGH SPEED HDMI CABLE	
<b>50181</b>	3ft (0.9m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG, CL2 Rated
<b>50182</b>	6ft (1.8m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG, CL2 Rated
<b>50184</b>	10ft (3m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG, CL2 Rated
<b>50185</b>	12ft (3.6m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG, CL2 Rated
<b>50186</b>	15ft (4.5m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG Rated
<b>50188</b>	20ft (6.1m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG, CL3/FT4 Rated
<b>C2G50196</b>	25ft (7.6m) C2G Performance Series Certified Premium High Speed HDMI Cable - 4K 60Hz In-Wall, CMG (FT4) Rated



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ELECTRICAL SPECIFICATIONS	Supply Voltage	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
SIGNAL SPECIFICATIONS	Supports HDMI Resolutions up to 4K 60Hz, 4:4:4, 18 Gbps	
	Supports Full HD Blu-ray Disc and HD DVD Video	
	Supports 3D Video and dual video streams (Dual View)	
	Supports 8, 10, 12, and 16bit per channel Deep Color	
	Supports up to 32 audio channels and a 1536kHz audio sampling rate	
	DTS-HD Master Audio™, Dolby TrueHD™, DTS, Dolby AC3 and DSD Audio	
	Extended CEC (Consumer Electronics Control) commands and functions, HDMI Ethernet Channel (100Mbps/s), and ARC (Audio Return Channel)	



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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
	Cable Jacket Ratings	50181, 50182, 50184, 50185 – CMG, CL2
		50186 – CMG
		50188 – CMG, CL3/FT4
C2G50196 – CMG, FT4		
Connector Gripping Force	<b>HDMI Withdrawal Force:</b> 28.03 to 30.18N (9.8N/1.0kgf Min; 39.2N/4.0kgf Max)	
	<b>HDMI Insertion Force:</b> 20.97 to 23.13N (44.1N/4.5kgf Max)	
PHYSICAL CHARACTERISTICS	Material Housing	PVC Molding
	SR-Mold	PVC, Color: Black
	Jacket Color	Black
	Connector	HDMI Type A Male Connector, Metal Shell Gold Plated, Electrical Contact Copper; Alloy Gold Plated 5u'
	Insulator Color	Blue
	Regulatory Approvals	Product is CE Marked and Conforms to 2011/65/EU ROHS 2
	Minimum Bend Radius	<b>50181-5:</b> 70±10mm
		<b>50186:</b> 75±10mm
		<b>50188:</b> 90±10mm
		<b>C2G50196:</b> 90±10mm
	Jacket OD	<b>50181-5:</b> 6.00±0.20mm; Jacket Material: PVC (CL2, FT4); Jacket Thickness: 0.75mm (REF)
<b>50186:</b> 6.5±0.20mm; Jacket Material: PVC (CL3, FT4); Jacket Thickness: 0.65mm		
<b>50188:</b> 9.5±0.25mm; Jacket Material: PVC (CL3, FT4); Jacket Thickness: 0.85mm (REF)		
<b>C2G50196:</b> 9.00±0.20mm; Jacket Material: PVC (CL3, FT4) ; Jacket Thickness: 0.65mm (REF)		



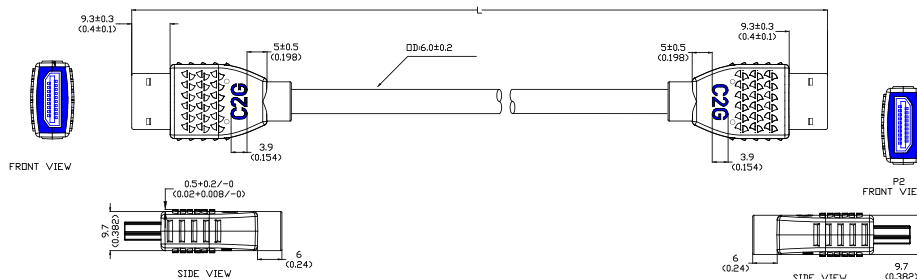
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Premium Reliability.

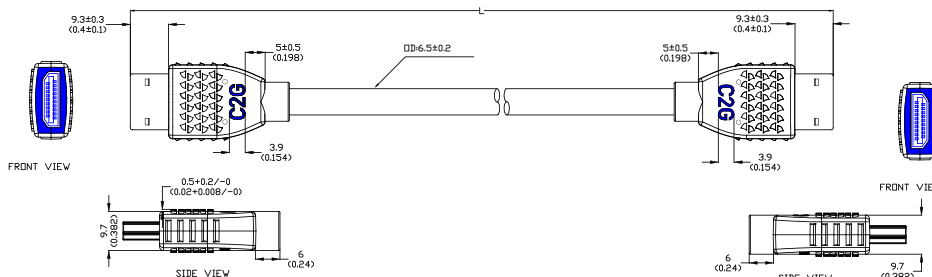
CERTIFIED PREMIUM HIGH SPEED  
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## TECHNICAL DRAWING

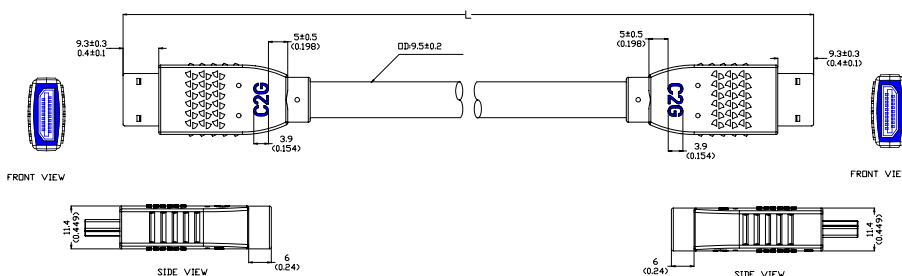
50181 to 50185



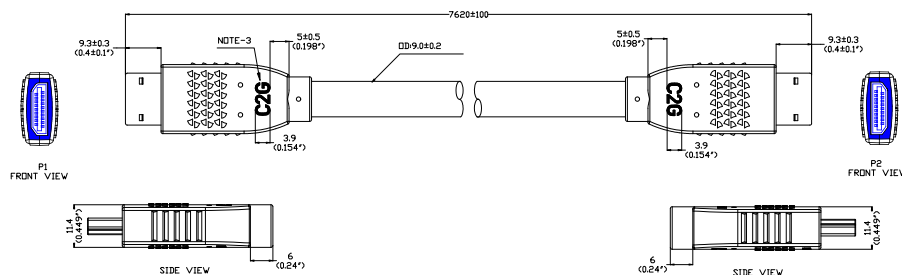
50186



50188



C2G50196



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

### SIMPLIFIED CONNECTIVITY

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