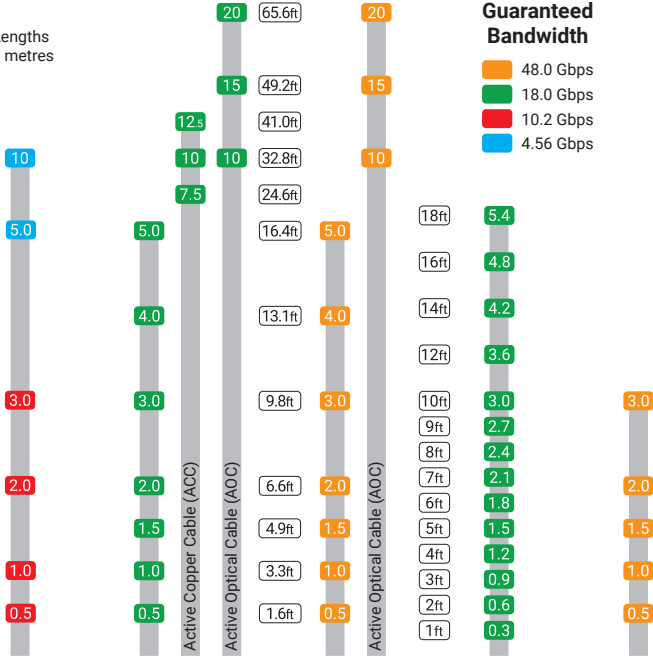


# kordz

Connectivity.Assured

# HDMI® Cable Guide

Lengths  
in metres



ONE

PRO<sup>3</sup>

PR5<sup>4</sup>

R.3

Bravo



	Resolution	Frame Rate	Color depth (bits)	Chroma Subsampling	HDMI Certified Test Specification	Data Rate (Gbps)
HD*	1920 x 1080p	24	8-bit	4:2:0 / 4:2:2	Standard with Ethernet	2.22
		60		4:4:4 / 4:2:0 / 4:2:2		4.45
HD*	1920 x 1080p	120	8-bit	4:4:4 / 4:2:0 / 4:2:2	High Speed with Ethernet	8.91
4K*	3840 x 2160p	24	8-bit, HDR10 or 12	4:2:0 / 4:2:2		High Speed with Ethernet
		24	8-bit	4:4:4 / RGB	8.91	
		60		4:2:0	8.91	
4K†	3840 x 2160p	24	HDR12	4:4:4 / RGB	High Speed** with Ethernet	11.14
			HDR10	4:2:0		11.14
		60	HDR12	4:2:2		17.82
			8-bit	4:4:4 / RGB		17.82
4K‡	3840 x 2160p	60	HDR10	4:4:4 / RGB	Ultra High Speed	20.05
			HDR12			24.06
		100 / 120	8-bit, HDR10 or 12	4:2:0 / 4:2:2		32.08
			8-bit			32.08
			HDR10			40.10
			HDR12			48.11
5K‡	5120 x 2160p	48 / 60	8-bit, HDR10 or 12	4:2:0 / 4:2:2	Ultra High Speed	20.05
			8-bit			20.05
			HDR10			4:4:4 / RGB
		100 / 120	HDR12	4:4:4 / RGB		30.07
			8-bit, HDR10 or 12			40.10
			8-bit			40.10
8K‡	7680 x 4320p	24 / 30	HDR10	4:2:0 / 4:2:2	Ultra High Speed	50.12
			HDR12			60.14
			8-bit			17.82
			HDR10 or 12			32.08
			HDR10			40.10
			HDR12			48.11
		48 / 60	HDR10	4:2:0	40.10	
			HDR12		48.11	
			HDR10 or 12		4:2:0 / 4:2:2	64.15
			HDR10		4:4:4 / RGB	80.19
			HDR12			96.23
			HDR12			128.30
10K‡	10240 x 4320p	100 / 120	HDR10 or 12	4:2:0 / 4:2:2	Ultra High Speed	40.10
			HDR10			50.12
			HDR12			60.10
		24 / 30	HDR10 or 12	4:2:0 / 4:2:2		80.19
			HDR10			100.24
			HDR12			120.29
48 / 60	HDR10	4:4:4 / RGB	100.24			
	HDR12		120.29			
	HDR10		120.29			
100 / 120	HDR10	4:2:0	100.24			
	HDR12		120.29			

\* HDMI 1.4 - 2009 † HDMI 2.0 - 2013 ‡ HDMI 2.1 - 2019

\*\* Although High Speed HDMI CTS is 10.2Gbps, Kords guarantees 18Gbps for products indicated in green on reverse side of this card.