

Cable Quick Reference Chart

HDMI	AC	AOC	Wire Gauge	Connector	Version	Rating	Available Lengths	720/60 8 bit	1080/60 12 bit	4K/30 10G	4K/60 18G	8K/120 48G
EC-HD31-xx			30AWG 28AWG (15ft)	Standard HDMI	2.1 48Gbps	Non-Plenum	18in, 3ft, 6ft, 10ft, 15ft	✓	✓	✓	✓	ALL
HDAUC-xx	●	●	—	Covid T-Grip	2.0 18Gbps	Non-Plenum	25ft, 35ft, 50ft, 75ft, 100ft, 150ft	✓	✓	✓	up to 150ft	X
HD2-xxR	●		28AWG 24AWG (50ft)	Covid T-Grip	2.0 18Gbps	Non-Plenum	25ft, 35ft, 50ft	✓	✓	✓	up to 50ft	X
EC-HD21-xx			28AWG (25ft) 26AWG (35ft) 24AWG (50ft)	Standard HDMI	2.0 18Gbps	Non-Plenum	25ft, 35ft, 50ft	✓	✓	✓	up to 50ft	X
EC-HD2-xx			30AWG 28AWG (10ft, 15ft)	Standard HDMI	2.0 18Gbps	Non-Plenum	18in, 3ft, 6ft, 10ft, 15ft	✓	✓	✓	up to 15ft	X
HDPR-xx			30AWG 26AWG (15ft)	Covid T-Grip	2.0 18Gbps	Non-Plenum	18in, 3ft, 6ft, 10ft, 15ft	✓	✓	✓	up to 15ft	X
MC-HD2-xx			32AWG	Standard HDMI	2.0 18Gbps	Non-Plenum	18in, 3ft, 6ft, 10ft	✓	✓	✓	up to 10ft	X
HDLK-xx			30AWG	Locking	2.0 18Gbps	Non-Plenum	18in, 3ft, 6ft, 10ft	✓	✓	✓	up to 10ft	X
MC-HD2S-xx			34AWG	Standard HDMI	2.0 18Gbps	Non-Plenum	18in, 3ft, 6ft	✓	✓	✓	up to 6ft	X
HD-RA-xx			30AWG	Standard HDMI	1.4 10Gbps	Non-Plenum	3ft, 6ft, 10ft	✓	✓	up to 10ft	X	X
HD28-xxRM	●		28AWG	Covid T-Grip	1.4 10Gbps	Non-Plenum	25ft, 35ft, 50ft, 75ft	✓	up to 75ft	☐	X	X
HD24-xxRM	●		24AWG	Covid T-Grip	1.4 10Gbps	Non-Plenum	50ft, 75ft	✓	up to 75ft	☐	X	X
HD24-xxM			24AWG	Covid T-Grip	1.4 10Gbps	Non-Plenum	25ft, 35ft, 50ft	✓	up to 50ft	☐	X	X
P-HDA30-xx	●	●	—	Covid T-Grip	2.1 48Gbps	Plenum	25ft, 35ft, 50ft, 75ft, 100ft	✓	✓	✓	✓	ALL
P-HDADC-xx	●	●	—	Covid T-Grip	2.0 18Gbps	Plenum	25ft, 35ft, 50ft, 75ft, 100ft, 150ft, 175ft, 200ft, 250ft, 300ft	✓	✓	✓	up to 300ft	X
P-HDA20-xx	●	●	—	Covid T-Grip	2.0 18Gbps	Plenum	25ft, 35ft, 50ft, 75ft, 100ft, 150ft	✓	✓	✓	up to 150ft	X
P-HDAEC-xx	●	●	—	Covid T-Grip	2.0 18Gbps	Plenum	16ft, 25ft, 35ft, 50ft, 75ft, 100ft, 150ft	✓	✓	✓	up to 150ft	X
P-HD2-xxRM	●		28AWG	Covid T-Grip	2.0 18Gbps	Plenum	25ft, 35ft	✓	✓	✓	up to 35ft	X
P-HD28-xxRM	●		28AWG	Covid T-Grip	1.4 10Gbps	Plenum	25ft, 35ft, 50ft, 75ft	✓	up to 75ft	☐	X	X
P-HD24-xxRM	●		24AWG	Covid T-Grip	1.4 10Gbps	Plenum	50ft	✓	up to 50ft	☐	X	X
P-HD24-xxM			24AWG	Covid T-Grip	1.4 10Gbps	Plenum	6ft, 16ft, 25ft, 35ft, 50ft	✓	up to 50ft	☐	X	X

AC	ACTIVE CHIPSET	✓	SUPPORTED IN ALL LENGTHS	☐	PARTIAL SUPPORT
AOC	ACTIVE OPTICAL CABLE	X	NOT SUPPORTED	—	NOT APPLICABLE

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USB	Version	Transfer Speed	Config	Rating	Active Chipset	Active Optical Cable	Available Lengths
V-USBC-G2	USB 3.2	10Gbps	C - Male C - Male	Non-Plenum			18in, 3ft, 6ft
V-USBC-USB3AM-G1	USB 3.2	5Gbps	C - Male A - Male	Non-Plenum			3ft, 6ft, 10ft
V-USBC-USB3AM	USB 3.2	5Gbps	C - Male A - Male	Non-Plenum			1ft, 3ft
USB3A-AF.ACT	USB 3.0	5Gbps	A - Male A - Female	Non-Plenum	●	●	16ft, 25ft, 35ft, 50ft
USB3-AB.ACT	USB 3.0	5Gbps	A - Male B - Male	Non-Plenum	●	●	25ft, 35ft, 50ft
USB3-AA	USB 3.0	5Gbps	A - Male A - Male	Non-Plenum			3ft, 6ft, 10ft
USB3-AB	USB 3.0	5Gbps	A - Male B - Male	Non-Plenum			3ft, 6ft, 10ft
USB3-AAF	USB 3.0	5Gbps	A - Male A - Female	Non-Plenum			3ft, 6ft, 10ft
USBAB.ACT	USB 2.0	480Mbps	A - Male B - Male	Non-Plenum	●	●	25ft, 35ft, 50ft, 75ft
USBA-AF.ACT	USB 2.0	480Mbps	A - Male A - Female	Non-Plenum	●	●	16ft, 25ft, 35ft, 50ft, 75ft
USB-AA	USB 2.0	480Mbps	A - Male A - Male	Non-Plenum			1ft, 3ft, 6ft, 10ft, 15ft
USB-AB	USB 2.0	480Mbps	A - Male B - Male	Non-Plenum			18in, 1ft, 3ft, 6ft, 10ft, 15ft
USB-AAF	USB 2.0	480Mbps	A - Male A - Female	Non-Plenum			1ft, 3ft, 6ft, 10ft, 15ft
V-USBC-MCBM	USB 2.0	480Mbps	C - Male MicB - Male	Non-Plenum			3ft, 6ft
V-USBC-USBAM	USB 2.0	480Mbps	A - Male C - Male	Non-Plenum			3ft, 6ft
USB-AB-RA	USB 2.0	480Mbps	A - Male B - Male	Non-Plenum			3ft
USBA-LT-BK	USB to LTNG	480Mbps	A - Male Lightning	Non-Plenum			3ft, 6ft, 10ft
USBA-LT-W	USB to LTNG	480Mbps	A - Male Lightning	Non-Plenum			3ft, 6ft, 10ft
P-U31A-AC	USB 3.2	10Gbps	A - Male C - Male	Plenum	●	●	25ft, 35ft, 50ft, 75ft
P-U3A-AB	USB 3.0	5Gbps	A - Male B - Male	Plenum	●	●	25ft, 35ft, 50ft, 75ft, 100ft
P-U3A-A-AF	USB 3.0	5Gbps	A - Male A - Female	Plenum	●	●	25ft, 35ft, 50ft
P-USB3A-AF.ACT	USB 3.0	5Gbps	A - Male A - Female	Plenum	●		25ft, 35ft, 50ft
P-USB3-AB.ACT	USB 3.0	5Gbps	A - Male B - Male	Plenum	●		25ft, 35ft, 50ft
P-USBA-AF.ACT	USB 2.0	480Mbps	A - Male A - Female	Plenum	●		25ft, 35ft, 50ft, 75ft
P-USBAB.ACT	USB 2.0	480Mbps	A - Male B - Male	Plenum	●		25ft, 35ft, 50ft, 75ft

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VGA	Config	3.5mm Audio	EDID Compliant	Rating	Available Lengths
VPR1211	Male to Male		●	Non-Plenum	3ft, 6ft, 15ft, 100ft
VPR1211.A	Male to Male	●	●	Non-Plenum	3ft, 6ft, 10ft, 15ft, 25ft, 35ft, 50ft, 75ft, 100ft
MC-VGA	Male to Male		●	Non-Plenum	3ft
MC-VGAA	Male to Male	●	●	Non-Plenum	3ft, 6ft, 10ft, 15ft, 25ft
CWP0002-15HDF-PT	Female to Female		●	Non-Plenum	8in
C10AACDID	Male to Male	●	●	Non-Plenum	25ft
P-CVGAID	Male to Male		●	Plenum	35ft
P-CVGAAID	Male to Male	●	●	Plenum	25ft, 35ft, 50ft, 75ft
C50AACDID	Male to Male	●	●	Plenum	25ft
DVI	Single or Dual Link	Wire Gauge	Config	Rating	Available Lengths
DVI-DIGLL	Single Link	24AWG (3ft-15ft) 28AWG (25ft-100ft)	Male to Male DVI-D	Non-Plenum	3ft, 6ft, 15ft, 25ft, 35ft, 50ft, 100ft
MC-DVID	Single Link	30AWG	Male to Male DVI-D	Non-Plenum	18in, 3ft, 4ft, 5ft, 6ft
MC-DVII	Single Link	30AWG	Male to Male DVI-I	Non-Plenum	5ft, 6ft
DVII-MF	Single Link	—	Male to Female DVI-I	Non-Plenum	14in
DDVID-V	Dual Link	30AWG	Male to Male DVI-D	Non-Plenum	3ft, 6ft, 10ft, 15ft, 25ft, 35ft, 50ft
DDVII-V	Dual Link	—	Male to Male DVI-I	Non-Plenum	3ft, 6ft, 10ft, 15ft
P-DVID24	Dual Link	24AWG	Male to Male DVI-D	Plenum	25ft, 35ft, 50ft, 75ft
P-DVIFH-DC	Single Link	—	Male to Male DVI-D	Plenum	32ft, 75ft, 98ft
DVI - HDMI	Single or Dual Link	Wire Gauge	Config	Rating	Available Lengths
VP-DVI-HD	—	—	Male to Male DVI-D to HDMI	Non-Plenum	3ft, 6ft, 10ft, 15ft
DVI-HD24	—	24AWG	Male to Male DVI-D to HDMI	Non-Plenum	25ft, 35ft, 40ft, 50ft
P-DVID-HD	—	24AWG	Male to Male DVI-D to HDMI	Plenum	25ft, 35ft
DVI - DP	Single or Dual Link	Wire Gauge	Config	Rating	Available Lengths
MDP-DVI	—	32AWG	Male to Male DVI-D to DP	Non-Plenum	3ft, 6ft, 10ft, 15ft

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DP	VESA Certified	Version	Data Rate	Rating	Available Lengths
V-DP14	●	DP 1.4	32.4Gbps	Non-Plenum	3ft, 6ft, 10ft, 15ft
VP-DP-HD		DP 1.2	17.28Gbps	Non-Plenum	3ft, 6ft, 10ft, 15ft
MDP		DP 1.2	17.28Gbps	Non-Plenum	3ft, 6ft, 10ft, 15ft
VP-DP		DP 1.1	10.8Gbps	Non-Plenum	3ft, 6ft, 10ft, 15ft
MDP-DP		DP 1.2 to HDMI 1.4	3 Gbps	Non-Plenum	3ft, 6ft, 10ft, 15ft
CEL-UFO-DP	●	DP 1.4	32.4Gbps	Plenum	32ft, 49ft, 75ft, 98ft, 164ft, 196ft, 262ft
P-DPFH		DP 1.2	21.6Gbps	Plenum	35ft, 40ft, 50ft, 60ft, 80ft, 100ft, 130ft, 160ft, 200ft, 500ft, 1000ft

CAT	Config	Construction	Rating	Available Lengths
C5E-RJ-BLK	Solid Conductors RJ45 M to M	Cat 5e	Non-Plenum	1ft, 3ft, 7ft, 10ft, 15ft, 20ft, 25ft, 35ft, 50ft, 75ft, 100ft
V-C5E-RJ (Available in 2 colors)	Stranded Conductors RJ45 M to M	Cat 5e	Non-Plenum	See Website for Individual Colors and Sizes
C5EF-RJ-BLK	Solid Conductors RJ45 M to M	Shielded Cat 5e	Non-Plenum	1ft, 3ft, 7ft, 10ft, 15ft, 20ft, 25ft, 35ft, 50ft, 100ft
V-C6-RJ (Available in 10 colors)	Stranded Conductors RJ45 M to M	Cat 6	Non-Plenum	See Website for Individual Colors and Sizes
C6-RJ-BLK	Solid Conductors RJ45 M to M	Cat 6	Non-Plenum	20ft, 25ft, 35ft, 50ft, 75ft, 100ft
C6F-RJ-BLK	Solid Conductors RJ45 M to M	Shielded Cat 6	Non-Plenum	1ft, 3ft, 7ft, 10ft, 15ft, 20ft, 25ft, 35ft, 50ft, 75ft, 100ft
V-C6A-RJ (Available in 9 colors)	Stranded Conductors RJ45 M to M	Cat 6a	Non-Plenum	See Website for Individual Colors and Sizes
MC-C6-RJ (Available in 3 colors)	Slim 28AWG RJ45 M to M	Cat 6	Non-Plenum	See Website for Individual Colors and Sizes
P-C5E-RJ-BLK	Solid Conductors RJ45 M to M	Cat 5e	Plenum	25ft, 35ft, 50ft, 75ft, 100ft
P-C5EF-RJ-BLK	Solid Conductors RJ45 M to M	Shielded Cat 5e	Plenum	25ft, 35ft, 50ft, 75ft, 100ft
P-C6-RJ-BLK	Solid Conductors RJ45 M to M	Cat 6	Plenum	25ft, 35ft, 50ft, 75ft, 100ft
P-C6F-RJ-BLK	Solid Conductors RJ45 M to M	Shielded Cat 6	Plenum	25ft, 35ft, 50ft, 75ft, 100ft
P-C6AF-RJ-BLK	Solid Conductors RJ45 M to M	Shielded Cat 6a	Plenum	25ft, 35ft, 50ft, 75ft, 100ft, 150ft

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