B4 SERIES
4K ULTRA HD HIGH SPEED HDMI ® CABLE WITH ETHERNET

ADI PRO B4 HDMI cables support 4K at 10.2 Gbps and 30Hz in lengths from 0.3m to 7.5m. They are ultra-pliable and feature a protective internal gel for enhanced bend strength in tight spaces. They also feature a low-profile connector that is ideal for flat-panel TVs and 24K gold-plated connectors for unmatched longevity and clarity.



4K UHD | 10.2 gbps | HDR 30 Hz | FLEXIBLE

FEATURES

Flexible Fit

Our B4 cables feature an ultra-pliable jacket with a tighter bend radius,allowing cables to hide perfectly behind the TV - even in tight spaces.

Well Connected

Our B4 cables feature a connector that's up to 50% shorter than the competition, making them ideal for any multimedia install where space is limited.

Superior Strength

Our B4 Series cables are reinforced with a protective gel to ensure a secure connection of the cable to the connector.

Advanced Video Formats

Our B4 cables transmit 4K Ultra HD signals (from 4K@30 4:4:4 with 8-bit color up to 12-bit color at 4K@30 4:2:2) at 10.2 Gbps and support Dolby TrueHD, DTS HD-Master, Audio Return Channel, and Ethernet.

Product Specifications

P/N	LENGTH	AWG	OD(mm)	QTY
1E-B4HF010	1'(3m)	32	5.0	Single
1E-B4HF013	1.3'(4m)	32	5.0	Single
1E-B4HF023	2.3'(7m)	32	5.0	Single
1E-B4HF033C20	3.3'(1m)	32	5.0	20-Pack
1E-B4HF033	3.3'(1m)	32	5.0	Single
1E-B4HF049	4.9'(1.5m)	32	5.0	Single
1E-B4HF065C20	6.5'(2m)	30	6.0	20-Pack
1E-B4HF065	6.5'(2m)	30	6.0	Single
1E-B4HF100	10'(3m)	30	6.0	Single
1E-B4HF131	13.1'(4m)	30	6.0	Single
1E-B4HF164	16.4'(5m)	28	7.3	Single
1E-B4HF250	25'(7.5m)	28	7.3	Single

c UL us LISTED | CSA | RoHS COMPLIANT

For more information, contact your ADI salesperson or visit adiglobal.com/adiexclusivebrands

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HDMI Cables Comparison Chart

	B4-HD2 (0.3 m - 7.5 m)	B6-4K2 (0.3 m - 7.5 m)	B6A-4K2 (10 m - 20 m)	B6A-4K2 (25 m- 30 m)	BX-8K Passive (0.3m - 3m)	BX-8K Active (4m - 20m)
Max Video Resolution	4K @ 30Hz, 4:2:2, 12-bit color	4K @ 60Hz, 4:4:4, 12-Bit Color	4K @ 60Hz, 4:4:4, 12-Bit Color	4K @ 30Hz, 4:2:2, 12-Bit Color	8K @ 60Hz, 4:2:0, 12-Bit Color (up to 10K @ 30Hz 4:4:4)	8K @ 60Hz, 4:2:0, 12-Bit Color (up to 10K @ 30Hz 4:4:4)
Bandwidth	10.2 Gbps	18 Gbps	18 Gbps	10.2 Gbps	18 Gbps	18 Gbps
No External Power Required	✓	✓	✓	✓	✓	✓
GripTek Connector	×	✓	✓	✓	✓	✓
Premium Certified HDMI®	×	✓	×	×	×	×
High Speed with Ethernet	✓	✓	✓	✓	✓	✓
HDR 10 Support	✓	✓	✓	✓	✓	✓
3D Support	✓	✓	✓	✓	✓	✓
HDMI	HDMI 1.4	HDMI 2.0b	HDMI 2.0b	HDMI 1.4	8K	8K
HDCP Versions	HDCP 2.2	HDCP 2.2	HDCP 2.2	HDCP 2.0	HDCP 2.2	HDCP 2.2
Certifications	RoHS, CL2, FT4, UL-Listed	RoHS, CL3, FT4, UL-Listed	RoHS, CL3, FT4, UL-Listed	RoHS, CL3, FT4, UL-Listed	RoHS, UL Listed, CL3, CE	RoHS, UL Listed, CL2, CE
Cable Color	Black	Black	Black	Black	Black	Black
Length	1 ft. - 25 ft.	1 ft. - 25 ft.	32.8 Ft. - 65.6 ft.	82 Ft. - 98.4 ft.	1 ft. - 9.8 ft.	14.1 ft. - 65.6 ft.
Sold As	Each or Truck Pack	Each or Truck Pack	Each	Each	Each	Each

P/N

1E-B4HF010	1E-B4HF065C20
1E-B4HF013	1E-B4HF065
1E-B4HF023	1E-B4HF100
1E-B4HF033C20	1E-B4HF131
1E-B4HF033	1E-B4HF164
1E-B4HF049	1E-B4HF250

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