



Technical Data Sheet

PRO⁴ 48Gbps Passive HDMI Cable



The Kordz PRO4 Passive HDMI Cable is the professional grade solution for uncompressed 8K/10K HDMI signal transmission, supporting full 48Gbps bandwidth and eARC compatibility for flawless audio-visual performance in short to medium length installations up to 9m. Its lightweight ABS connector assembly features a secure 1kg retention force, ensuring stable connections, while the flexible, fire-rated cable is designed for easy, hassle-free installation. Each cable undergoes individual production testing for 'Connectivity Assured' performance. Built for durability and backed by a lifetime warranty, the PRO4 Passive HDMI Cable is the ideal choice for professional AV installations.

- All lengths support resolutions requiring 48Gbps transfer rates, including 8K60 or 10K60 HDR
- Supports 48Gbps 8K60 Dynamic HDR on all lengths
- Compact connector with full internal zinc-alloy diecast housing
- Easy installation aided by the unique Kordz shark-nose dust-cap
- Each cable individually performance tested
- Flexible UL CMG fire-rated cable perfect for high performance applications
- Lifetime warranty



Technical Specifications

Performance	0.5m to 9.0m Lengths	
HDMI Certification	High Speed with Ethernet	
Supported Data Rate	48Gbps (12Gbps per lane)	
HDMI Clock	Supports all HDMI2.1 features	
Construction		
Primary Conductors	Solid 34 - 24 AWG OFC, length dependent	
Insulation	FRL/TMDS Pairs	Polyethylene
	4C + HEAC Pairs	HDPE / Polyethylene
Shielding	FRL/TMDS Pairs	AL/Mylar, 125% Coverage
	Overall	AL/Mylar, 125% Coverage + Tinned copper braid, min 85% coverage
Cable Jacket Material	0.5m-2.0m: VW-1/ 3.0m-9.0m UL CMG, fire-rated PVC composite materials	
HDMI Connector Shell	Premium gauge folded steel, 1µ" 24K Gold plated	
HDMI Connector Pins	Solid OFC, 15µ" 24K Gold plated	
Termination	High frequency soldering	
HDMI Back-shell	ABS front shell with PVC injection moulded boot and strain relief	
Mechanical		
Cable Diameter	0.5m-2.0m: 4.5mm/0.18in Ø 3.0m: 6.0mm/0.23in Ø 4.0m-5.0m: 8.0mm/0.31in Ø 7.0m-9.0m: 9.0mm/0.35in Ø	
Mounting Depth	0.5m-2.0m: 59.0mm/2.3in 3.0m: 59.0mm/2.3in 4.0m-5.0m: 66mm/2.6in 7.0m-9.0m: 110.5mm/4.4in	
Cable Bend Radius	0.5m-2.0m: 25.0mm/1.0in 3.0m: 25.0mm/1.0in 4.0m-5.0m: 32.0mm/1.3in 7.0m-9.0m: 72.0mm/2.8in	
Connector Retention Force	1kgf / 10N (nominal)	

Part No	Length	AWG	Technology	Inner Ctn Qty	Master Ctn Qty
K26415-0050-CH	0.5m	34	Passive	20	120
K26415-0100-CH	1.0m	34	Passive	16	96
K26415-0150-CH	1.5m	34	Passive	12	72
K26415-0200-CH	2.0m	34	Passive	10	60
K26415-0300-CH	3.0m	30	Passive	8	24
K26415-0400-CH	4.0m	26	Passive	10	20
K26415-0500-CH	5.0m	26	Passive	8	16
K26415-0700-CH	7.0m	24	Passive	n/a	10
K26415-0900-CH	9.0m	24	Passive	n/a	10

