

Technical Data Sheet

PRO³ Active Copper HDMI Cables

DISPLAY END

More information

Making performance easier

Kordz PRO3 Active Optical 18Gbps HDMI Cables are expertly designed for professional AV integrators, providing a hassle-free installation experience with compact, gold-plated 1kg retention HDMI connectors, and a flexible fire-rated cable. DPL certified to support 18Gbps 4K60 HDR from 10m to 30m, they're backed by the Kordz promise of 'Connectivity Assured'. Kordz PRO3 Active Copper 18Gbps HDMI Cables are expertly designed for professional AV integrators, providing a hassle-free installation experience with compact, gold-plated 1kg retention HDMI connectors, and a flexible fire-rated cable. DPL certified to support 18Gbps 4K60 HDR from 7.5m to 12.5m, they're backed by the Kordz promise of 'Connectivity Assured'.

- DPL Labs certified for 18Gbps applications, supporting 4K60 HDR or 8K/30 4:2:0 resolutions.
- · Lightweight ABS connector assembly with gold-plated HDMI connector rated for 1kg retention force.
- · A lightweight and UL CMG fire rated jacket for safety
- · Active Copper technology with no external power dependencies, works just like a normal passive HDMI cable.
- Every cable individually production tested.
- · Flexible, UL CMG fire-rated jacket perfect for almost every installation.
- 2 Year Warranty.



Technical Specifications

| HDMI Cable Certification | | 7.5m to 12.5m Lengths | |
|--|-----------------|---|--|
| HDMI CTS (Certified Test Specifications) | | High Speed with Ethernet | |
| DPL Labs Certified Data Rate | | 6.0Gbpsc, 17.82Gbps agg | |
| Supported Data Rate | | ≥ 6.0Gbpsc, 17.82Gbps agg (4K UHD) | |
| HDMI Clock | | 340MHz | |
| Construction | | | |
| Primary Conductors | | Solid 28 AWG OFC | |
| Insulation | TMDS | Foamed Polyethylene | |
| | 4C + HEAC Pairs | HDPE | |
| Shielding | TMDS Pairs | Al/Mylar | |
| | Overall | Al/Mylar + Al-Mg alloy braid, min 65% coverage | |
| Cable Jacket Material | | UL CMG fire-rated PVC composite materials | |
| HDMI Connector Shell | | Premium Gauge folded steel, 0.5µ" 24K Gold-plated | |
| HDMI Connector Pins | | Solid OFC, 1.5µ" 24K Gold-plated | |
| Termination | | Hand soldered | |
| HDMI Back-shell | | ABS front shell with PVC injection moulded boot and strain relief | |
| Mechanical | | | |
| Cable Diameter | 7.5m - 12.5m | 6.8mm 0.26in Ø | |
| Mounting Depth | Display-end | 80.0mm 3.2in | |
| | Source-end | 71.0mm 2.8in | |
| Cable Bend Radius | | 35.0mm 1.4in | |
| Connector Retention Force | | 10N (1kg / 2.2lbs) +10/-5% | |
| | | | |

| Part No: | Length | Inner Ctn Qty | Master Ctn Qty |
|----------------|----------------|---------------|----------------|
| K26116-0750-CH | 7.5m 24.6 ft | 12 | 24 |
| K26116-1000-CH | 10m 32.8 ft | 10 | 20 |
| K26116-1250-CH | 12.5m 41 ft | 8 | 16 |



