

1.8M 4K HDMI Cable with Box

Product Specifications

Product Type: HDMI Cable with Signal Processing Box
Cable Length: 1.8 meters (5.9 feet)
Technology: Signal processing and enhancement
Processing Box: Integrated signal optimizer for premium quality
Connector Type: HDMI Type A male on both ends
HDMI Version: HDMI 2.0
Maximum Resolution: 4K x 2K at 60Hz (3840 x 2160)
Supported Resolutions: 4K, 1080p, 1080i, 720p, 576p, 480p
Color Depth: 24-bit, 30-bit, 36-bit deep color
HDCP Support: HDCP 2.2 and HDCP 1.4 compliant
Audio Support: Multi-channel audio including DTS-HD Master Audio, Dolby TrueHD
Bandwidth: Up to 18 Gbps data transfer rate
3D Support: Full 3D video format support
HDR Support: HDR10 and Dolby Vision compatible
Signal Processing: Advanced signal conditioning and noise reduction
Box Power: DC 5V via USB or power adapter (included)
Power Consumption: Maximum 300mA
Cable Core: Premium copper conductors (28 AWG)
Conductor Material: Oxygen-free copper (OFC) for optimal signal quality
Shielding: Triple-layer shielding for EMI/RFI protection
Contact Plating: 24K gold-plated connectors
Cable Jacket: High-quality PVC outer jacket
Box Features: Signal optimization, EDID management, enhanced color accuracy
LED Indicators: Power and signal status indicators on box
Installation: Plug-and-play, no software required
Flexibility: Flexible cable design for easy routing
Color: Black
Operating Temperature: 0°C to 50°C (32°F to 122°F)
Storage Temperature: -20°C to 60°C (-4°F to 140°F)
Humidity: 10% to 90% non-condensing
Application: Home theater, gaming consoles, media centers, professional displays
Advantages: Enhanced signal quality, premium 4K performance, reliable transmission
Compliance: CE, FCC, RoHS certified

About IT&E Electric

IT&E Electric is a Ghana-based electrical company delivering safe, reliable, and professional electrical services for residential, commercial, and industrial needs.

Branches Spintex – Spintex Road (near Shell Station), Dzorwulu – Opposite Melcom Mall,
East Legon – Opposite UPSA, Kasoa – Kasoa

Phone: +233 50 185 0858 | +233 30 296 2353

Email: eastlegon@itandelectric.com

Website: www.itandelectric.com