



4K HDMI Premium Certified
Cable - 500mm

06HD500

FEATURES:

- 500mm short length cable
- Supports 18Gbps bandwidth for high-quality audio and video
- 24K gold-plated connectors for corrosion resistance and durability
- EMI tested to ensure minimal interference from wireless signals
- Supports 4K Ultra HD, HDR, 3D, ARC
- Black, flexible PVC jacket

PACKAGING Poly Bag

WARRANTY 1 Year

FOR MORE INFORMATION:

1300 601 915 orders@bitek.com.au www.bitek.com.au

DISTRIBUTED BY: BITEK Pty Ltd

ELECTRICAL PROPERTIES

LEAD CLASS	High Speed HDMI with Ethernet
LEAD TYPE	HDMI V2.0 (backwards compatible)
CABLE TYPE	Multi-core flat
RESOLUTION	3840x2160@50Hz, 3840x2160@60Hz
BANDWIDTH	18Gbps
COLOUR DEPTH	YCbCr4:2:0, YCbCr4:2:2, YCbCr4:4:4
TMDS CLOCK	600MHz

PHYSICAL CHARACTERISTICS

PRIMARY CONDUCTOR	Solid 30-24AWG OFC
INSULATION TMDS	HD-PE(Foam PE)≤1.7 relative permittivity
4C+HEAC PAIRS	LD-PE≤2.0 relative permittivity
TMDS PAIRS SHIELDING	Al-foil braid 25% overlap
OVERALL SHIELDING	Al-foil braid 85% coverage
CABLE JACKET	UL & RoHS certified PVC
HDMI CONNECTORS	1μ 24K gold-plated copper shell, 2μ 24K gold-plated solid OFC pins, lead-free termination, plastic injected back shell
RETENTION FORCE (NOM)	9.9N(1kg/2.2lbs)+10-5%
CABLE DIAMETER	30AWG: 6.0mm

SUPPORTS

4K resolution at 60Hz ✓	1536kHz Total ✓
DVD-Audio ✓	4 Audio Streams ✓
SACD ✓	Dolby TrueHD/DTS-HD Master Audio bitstream capable ✓
SMPTE 170m ✓	21:9 aspect ratio ✓
Static HDR (HDR Static metadata) ✓	ITU-R BT.601 ✓
8-Ch LPCM, 192kHz, 24bit audio ✓	ITU-R BT.709 ✓
Full HD Blu-ray, DVD video & Audio ✓	sYCC601, Adobe RGB, Adobe YCC601 ✓
Super Audio CD ✓	Hybrid Log-Gamma (HLG) ✓
Auto lip-sync ✓	ITU-R BT.601 ✓
2 Video Streams (Dual View) ✓	ITU-R BT.709 ✓
3D Video ✓	sYCC601, Adobe RGB, Adobe YCC601 ✓
Ethernet Channel ✓	Hybrid Log-Gamma (HLG) ✓
Audio Return Channel (ARC) ✓	CEC ✓
32 Channel Audio ✓	