



# Black Bull Series™ HDMI Cables

Premium **VW1 Rated** HDMI Cables featuring gold-plated 24 Gauge conductors and precision internal windings to deliver exceptional digital video performance



## Key Features

- › Supports all SD, HD, and VESA (VGA, SVGA, XGA, WXGA, SXGA, UXGA) resolutions up to 1080p (60Hz & 50Hz)
  - › SD & HD: 480i, 480p, 720p, 1080i, 1080p
  - › VESA / DVI: From 640x480p up to 1920x1200p
- › Features:
  - › HDCP
  - › 21 Gbps Super Sonic Speed
  - › 12-bit Deep Color
  - › 120 Hz Refresh Rate
- › Supports HDMI 1.4 Features
  - › Ethernet Channel – Allows 100 Mb/s Ethernet between two HDMI connecting devices
  - › Audio Return Channel – Allows audio to be returned back to HDMI source for example AV receiver for audio display
  - › 3D Over HDMI – A placeholder for new 3D stereoscopic TV formats
  - › 4096x2160/24 resolution support – Reserved for commercial applications such as Digital Movie Theaters, CAD, Post Production, Graphics and etc.
- › Full support of lossless digital audio formats:
  - › Dolby® TrueHD
  - › Dolby® Digital Plus and DTS™-HD Master Audio
- › Gold-Plated 24 Gauge Conductors

## Key Benefits

- › VW-1 UL Rated
- › Fully backward compatible with legacy formats
- › Full integration with HDMI products
- › High mechanical integrity assures long term reliability
- › Designed by Mike Tsinberg

## Specifications

- General
- › NTSC, PAL
  - › Connectors: 24K Gold-plated
  - › Cable: Oxygen-free dielectric



## SKUs

		Polybag Size
<b>KD-HDRJ1.5</b>	1.5 ft. HDMI Male to Male Cable	195 mm x 245 mm
<b>KD-HDRJ3</b>	3 ft. HDMI Male to Male Cable	195 mm x 245 mm
<b>KD-HDRJ6</b>	6 ft. HDMI Male to Male Cable	195 mm x 245 mm
<b>KD-HDRJ9</b>	9 ft. HDMI Male to Male Cable	195 mm x 245 mm
<b>KD-HDRJ12</b>	12 ft. HDMI Male to Male Cable	210 mm x 280 mm
<b>KD-HDRJ16</b>	16 ft. HDMI Male to Male Cable	210 mm x 280 mm
<b>KD-HDRJ20</b>	20 ft. HDMI Male to Male Cable	245 mm x 295 mm

