



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

