C-HMU

Ultra High–Speed HDMI Cable with Ethernet



C-HMU is an HDMI™ cable that delivers ultra-high-speed, high-performance digital video, audio and eARC (Enhanced Audio Return Channel) with impeccable impedance stability, low skew, high signal integrity, and noise immunity for up to 8K@60Hz 48Gbps. With K-Lock connectors, a short HDMI connector, and reduced bending radius, this cable easily fits into tight spaces behind a television or in a cabinet. C-HMU cables are robust and reliable for the most demanding applications

FEATURES

- **Multi–Channel Audio Support** - Supports audio stream for external decoding by AV receivers and automatic audio syncing capabilities
- **High Quality Connectors** - 24K gold–plated, corrosion–resistant and best possible connectivity
- **K–Lock Pull–Resistant Connectors** - Provides 15lbs of restraining force for a non–slip connection
- **Varied Selection of Lengths** - Available in versions of 0.9, 1.8, 2.7m (3, 6, 9ft)

TECHNICAL SPECIFICATIONS

Video	Max Resolution 8K@60Hz
	Supported Color Spaces: RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020
	HDMI Compliance: Dynamic HDR, HDCP 2.2, EDID and CEC, eARC and ETH
Audio	Supported Audio Formats: Dolby Digital Plus™, Dolby TrueHD™, DTS–HD Master Audio™, DVD Audio, SA–CD
PHYSICAL	HDMI Source: On a male HDMI type A, 24K gold–plated K–Lock connector
	HDMI Display: On a male HDMI type A, 24K gold–plated K–Lock connector
	Short connector: 3.1mm
CONDUCTORS	Material: Bare Copper
	3–6ft (.9–1.8m) lengths: 30AWG (1/0.254)
	9ft (2.7m) length: 28AWG (1/0.32)
MECHANICAL	Cable Bending Radius for 3–6ft (.9–1.8m) lengths 30mm
	Cable Bending Radius for 9ft (2.7m) lengths 35.5mm
SCREENING	Type: Triple shielding
JACKET	Material: PVC
	Color: Black
	Diameter for 3–6ft (.9–1.8m) lengths: 6 ± 0.15mm
	Diameter for 9ft (2.7m) lengths: 7.1 ± 0.15mm
ELECTRICAL	Temperature Rating: 80°C
	Voltage Rating: 30V
	Conductor Resistance – 30AWG: 242Ω/km Max 20℃
	Conductor Resistance – 28AWG: 381Ω/km Max 20℃
STANDARDS COMPLIANCE	Safety: Flammability Rating — CL3
	Environmental: REACH,RoHS 2011/65/ EU



CONFIGURATIONS

C-HMU-3	Ultra High–Speed HDMI Cable with Ethernet
C-HMU-6	Ultra High–Speed HDMI Cable with Ethernet
C-HMU-9	Ultra High–Speed HDMI Cable with Ethernet