

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 ± 0.15 mm

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°C

Conductor Resistance – 28AWG: $381\Omega/km$ Max $20^{\circ}C$

STANDARDS Safe

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