

7m (23ft) Active HDMI Cable w/ Ethernet - HDMI 2.0 4K 60Hz UHD - Rugged HDMI Cord w/ Aramid Fiber - Durable High Speed HDMI Cable - Heavy-Duty HDMI 2.0 Cable

**Product ID:** RH2A-7M-HDMI-CABLE



This 23 foot (7 meter) Active HDMI Cable with Ethernet establishes a connection between HDMI-enabled devices over long distances, ideal for in-home and office cable runs.

This high-speed HDMI cable supports resolutions of up to 4K at 60Hz (4096 x 2160p), 18Gbps bandwidth, High Dynamic Range (HDR10), Audio Return Channel (ARC), and Dolby Vision, for high contrast ratios, and vivid color.

The cable features built-in amplifier circuitry, which actively boosts the HDMI signal, with no external power required. It is the perfect solution for longer transmissions without any signal loss. It features source and display labels on the connectors to ensure the display and source are properly connected.

This product is backed for 2 years, including free lifetime 24/5 multi-lingual technical assistance.

## Certifications, Reports and Compatibility



## Applications

## Features

- **HIGH PERFORMANCE:** 23ft (7m) HDMI 2.0 Cable with Ethernet, 4K 60Hz (up to 4096x2160p), 18Gbps bandwidth, HDR10, and 32 channel multi-stream audio with 1536Hz sampling (5.1/7.1/DD+/Dolby TrueHD/Atmos); Directional cable with source/display labels

- **ACTIVE CIRCUITRY:** Active bus-powered amplifier boosts video signals over longer distances to extend HDMI signal up to 23ft (7m); Supports additional color spaces, such as Adobe RGB and YCC601 Color
- **DURABLE CABLE:** 100% copper cable (28AWG) with long lasting TPE jacket and strain reliefs absorbs stress of frequent bends, protecting the core of the rugged UHD HDMI cord; TPE is non-toxic, halogen free and RoHS certified for environmental sustainability
- **QUALITY CONSTRUCTION:** Gold-plated connectors, and superior EMI shielding with Al-Mylar foil and copper braid improve signal integrity and reliability, deliver 4K 60Hz over long distances; Ideal for conference room, offices, or classrooms
- **SPECS:** 23 feet (7 meters); Color: Black; Version: HDMI 2.0; Connectors: Male to Male; Wire Gauge: 28 AWG; OD: 7.5mm; Cable Jacket: TPE; Shield: Al-Mylar Foil with Copper Braid; Features: ARC, Deep Color, HDCP 2.2, CEC, BT.2020 Colorimetry

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#### Hardware

Warranty	2 Years
Active or Passive Adapter	Active
Number of Conductors	19
Connector Plating	Gold
Cable Jacket Material	TPE - Thermoplastic Elastomers
Cable Shield Material	Aluminum-Mylar Foil with Braid
Industry Standards	HDMI 2.0
Chipset ID	Spectra7 - HT8181

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#### Performance

Video Revision	HDMI 2.0
Audio Specifications	HDMI - 32 Channel Audio

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#### Connector(s)

Connector A	1 - HDMI (19 pin)
Connector B	1 - HDMI (19 pin)

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#### Environmental

Operating Temperature	0 to 50C (32 to 122F)
Storage Temperature	0 to 50C (32 to 122F)

Humidity 0 to 85% RH

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**Physical Characteristics**

Color	Black
Connector Style	Straight
Wire Gauge	28 AWG
Cable Length	23.0 ft [7 m]
Cable OD	0.3 in [7.5 mm]
Product Length	23.0 ft [7.0 m]
Product Width	0.8 in [2.0 cm]
Product Height	0.4 in [1.1 cm]
Weight of Product	1.0 lb [0.5 kg]

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**Packaging Information**

Package Quantity	1
Package Length	9.9 in [25.2 cm]
Package Width	13.0 in [33.0 cm]
Package Height	3.9 in [10.0 cm]
Shipping (Package) Weight	1.0 lb [0.5 kg]

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**What's in the Box**

Included in Package	1 - 7m Rugged Active HDMI 2.0 Cable
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*\*Product appearance and specifications are subject to change without notice.*