23ft (7m) 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 Active High Speed 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.

Note: This cable features unidirectional architecture which requires that the cable is installed in the correct direction. Please refer to the Source and Display labels on the HDMI connectors in order to ensure that the device and the HDMI source are connected properly.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Certifications, Reports and Compatibility

RoHS Compliant   CE   WEEE/GK00063TV   FC

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); Unidirectional 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

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

Performance

Video Revision	HDMI 2.0
Audio Specifications	HDMI - 32 Channel Audio

Connector(s)

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

Special Notes /

Requirements

	Note	This HDMI Cable is unidirectional with identified connectors for Source and Display. Please ensure that the HDMI connector labelled with "Display" is connected to the Display, TV, or Projector.

Environmental

	Operating Temperature	0 to 50C (32 to 122F)
	Storage Temperature	0 to 50C (32 to 122F)
	Humidity	0 to 85% RH

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]

Packaging Information

	Package Quantity	1
	Package Length	7.9 in [20.1 cm]
	Package Width	9.8 in [24.8 cm]
	Package Height	1.8 in [4.5 cm]
	Shipping (Package) Weight	1.1 lb [0.5 kg]

What's in the Box

	Included in Package	1 - 7m Rugged Active HDMI 2.0 Cable

**Warranty
Information**

Warranty	2 Years

*Product appearance and specifications are subject to change without notice.