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

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

General		
	UPC	065030897037
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	Special Notes	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.
Physical & Environmental		
	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 [20.5 mm]

	Product Height	0.4 in [11.0 mm]
	Weight of Product	16.4 oz [465.0 g]
	Operating Temperature	0 to 50C (32 to 122F)
	Storage Temperature	0 to 50C (32 to 122F)
	Humidity	0 to 85% RH
Performance		
	HDR Support	HDR10
	Audio Specifications	HDMI - 32 Channel Audio
	Video Revision	HDMI 2.0
Hardware		
	Active or Passive Adapter	Active
	Number of Conductors	19
	Connector Plating	Gold
	Cable Jacket Material	TPE (Thermoplastic Elastomer)
	Cable Shield Material	Aluminum-Mylar Foil with Braid
	Industry Standards	HDMI 2.0
	Chipset ID	Spectra7 - HT8181
Packaging & In-the-Box		
	Included in Package	1 - 7m Rugged Active HDMI 2.0 Cable
	Package Width	7.9 in [20.1 cm]
	Package Depth	9.8 in [24.8 cm]
	Package Height	1.8 in [45 mm]
	Shipping (Package) Weight	17.4 oz [494 g]
Connector(s)		
	Connector 1 (Quantity)	1

Connector 1	HDMI
Connector 2 (Quantity)	1
Connector 2	HDMI

Product appearance and specifications are subject to change without notice.