



## HDMI 2.0 AM TO HDMI AM Cable

### CAP-HDMI-101x Series

## INTRODUCTION

Our CAP-HDMI-101x Series HDMI 2.0 cable delivers stunning 4K60Hz video with 18Gbps bandwidth. Featuring a durable black PVC jacket, metal braided shielding for superior signal protection, and VW-1 fire safety rating, it's ideal for high-definition.

## FEATURES

- ✓ Compliant with HDMI 2.0 standard
- ✓ supporting resolutions up to 4K@60Hz
- ✓ High-Speed 18Gbps Bandwidth
- ✓ Supports CEC extensions
- ✓ Supports HDMI Ethernet Channel (HEC)
- ✓ Supports 32 audio channels and 4 audio streams
- ✓ Supports Audio Return Channel (ARC)
- ✓ VW-1 rated cable provides excellent fire safety characteristics
- ✓ 24K gold-plated connectors resist oxidation and wear, ensuring stable and reliable signal transmission.

CAP-HDMI-101x Specification	
Video Input	HDMI Type A
Video output	HDMI Type A
Video Revision	HDMI 2.0
HDCP	Supports HDCP 2.2/1.4
DDC	Supports DDC2B for EDID auto-detection
Maximum Data Transfer Rate	18G, Deep Colors 12bit, HDR, BT2020
Maximum Digital Resolutions	4K60Hz
Audio Specifications	32 audio channels
Connector Plating	24K gold-plated
Cable Jacket Material	Black PVC Conforms to RoHS
Cable Shield Material	Al-Mg braid
Wire Gauge	28AWG
Cable Length	1M~5M
Outside Diameter	7.3mm
Warranty	2 Year



# TECHNICAL DRAWING

1	2	3	4	5	6
Customer	Signature			Rev	Date
				A	2025/02/26
				Description	First Issue
				Editor	Mirror

  

CAP-HDMI-1010	1000±15
CAP-HDMI-1011	1500±20
CAP-HDMI-1012	2000±20
CAP-HDMI-1013	3000±30
CAP-HDMI-1014	5000±50
aegis P/N	L±T

  

**NOTE:**  
TEST CONDITION:  
A: INSULATION RESISTANCE: 10MΩ  
B: HIGH VOLTAGE: DC300V/0.01S  
C: CONDUCTIVE RESISTANCE: 2Ω  
D: 100% BREAK AND SHORT CIRCUIT TEST  
E: RESOLUTION: 4K\*2K @60HZ (100% TESTED ON COMPUTERS AND TVS)

**PIN OUT**

<p><b>P1</b></p> <p>1 1 RED</p> <p>3 3 WHITE</p> <p>2 2 GND</p> <p>4 4 GREEN</p> <p>6 6 WHITE</p> <p>5 5 GND</p> <p>7 7 BLUE</p> <p>9 9 WHITE</p> <p>8 8 GND</p> <p>10 10 BROWN</p> <p>12 12 WHITE</p> <p>11 11 GND</p>	<p><b>P2</b></p> <p>14 14 WHITE</p> <p>17 17 GND</p> <p>13 13 RED</p> <p>15 15 WHITE</p> <p>16 16 YELLOW</p> <p>18 18 PURPLE</p> <p>SHELL SHELL</p>
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END W/O INSULATION

  

4	AR	OVER MOLDING:BLACK PVC 45P	
3	AR	INNER MOLDING:PE	
2	2	HDMI 19P PLUG:SOLDER TYPE, GOLD-PLATED TERMINALS, GOLD-PLATED SHELL, BLACK INSULATION	
1	1	HDMI2.0 CABLE:UL20276 (28#*1P+D+AL)*5+28#*4C+ADB(85%AL-MG), (4P GND W/INSULATION) BLACK PVC JACKET, MATTE, OD:7.3±0.2MM	
NO	Q'TY	Description	Remark

  

THIS DRAWING IS A CONTROLLED DOCUMENT			aegis Multimedia Inc.	
UNIT : mm			PART NO.: CAP-HDMI-XXXX	TITLE: HDMI 2.0 AM TO HDMI AM XMM
TOLERANCE: X:±0.5/Y:±0.2		DRAWING NO.:	SCALE SHEET REV	
Jeff	Standly	Mirror	NONE 1/2 A	
APPROVE	CHECK	DRAWN		

