



HDMI 2.0 A TO A Cable

CAP-HDMI-100x Series Datasheet

INTRODUCTION

aegis's CAP-HDMI-100x Series HDMI 2.0 cable delivers stunning 4K 60Hz 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 connections.

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-100x 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	4K 60Hz
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	30AWG
Cable Length	1M~3M
Outside Diameter	6.0mm
Warranty	2 Year



TECHNICAL DRAWING

