Technical data sheet



Version: A/0

CA314 HDMI Male to Fmale Adapter

[Product Picture]



[Product Description]

The CA314 is a compact HDMI male to HDMI female adapter designed for signal extension, angle conversion, or port protection. Supporting HDMI2.0 specifications with resolutions up to 4K @ 60Hz, this adapter ensures high-definition video and audio transmission. With gold-plated connectors and a durable black PVC shell, the CA314 provides stable performance across multiple systems, including Windows, Linux, and macOS platforms. Ideal for home theaters, professional AV setups, or office environments requiring quick and reliable HDMI connectivity.

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[Tech Specs]

Technical Specification	Description
Model	CA314
Color	Black
Product Type	HDMI Male to HDMI Female Adapter
Connector A	HDMI Type-A Male
Connector B	HDMI Type-A Female
HDMI Version	HDMI 2.0
Supported Resolution	Up to 3840×2160 @ 60Hz
Signal Support	Video + Audio (Digital)
Connector Material	Gold-plated
Jacket Material	PVC
Compatibility	Windows, Linux, macOS
Plug-and-Play	Yes

[Features]

- **1. 4K UHD Resolution:** Supports up to 3840×2160 @ 60Hz for ultra-clear video quality.
- 2. Gold-Plated Contacts: Enhances signal integrity and prevents corrosion.
- 3. Durable Design: PVC shell ensures long-term usage in daily connection cycles.
- 4. Universal Compatibility: Works across all major operating systems and HDMI devices.
- **5. Simple Extension:** Ideal for connecting hard-to-reach HDMI ports or avoiding wear on device ports.

[Application Environment]

- **1. Home Theater Systems:** Extends HDMI cable connections for TVs, projectors, and media boxes.
- 2. Office Use: Perfect for HDMI switchers, monitors, and presentation equipment.

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- 3. Gaming Setup: Suitable for connecting consoles to external displays or capture devices.
- **4. Device Protection:** Acts as a buffer to reduce wear and tear on HDMI ports.

[Important Notice]

- **1. HDMI Version Note:** Compliant with HDMI2.0 ; supports 4K @ 60Hz under compatible conditions.
- 2. No Signal Conversion: Does not convert signal types (e.g., HDMI to VGA).
- 3. Proper Insertion: Ensure full insertion for stable signal transmission.
- **4. Static Handling:** Avoid unplugging during active transmission to prevent signal interruption.