Technical data sheet



Version: A/0

CA316 Mini HDMI Male to HDMI Fmale Adapter

[Product Picture]



[Product Description]

The CA316 is a compact Mini HDMI male to HDMI female adapter designed to connect Mini HDMI-enabled devices — such as cameras, tablets, and ultrabooks — to standard HDMI displays. Supporting up to 4K @ 60Hz resolution under HDMI 2.0 specifications, it ensures stable transmission of both high-definition video and digital audio. Featuring gold-plated connectors and a black PVC shell, this plug-and-play adapter offers excellent durability and universal compatibility with Windows, macOS, and Linux systems.

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[Tech Specs]

Technical Specification	Description
Model	CA316
Color	Black
Product Type	Mini HDMI Male to HDMI Female Adapter
Connector A	Mini 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 Support: Delivers high-resolution output up to 3840×2160 @ 60Hz.
- 2. Gold-Plated Connectors: Provides better conductivity and corrosion resistance.
- 3. Compact Form Factor: Lightweight and portable design ideal for mobile use.
- 4. Cross-Platform Support: Compatible with Windows, Linux, and macOS systems.
- **5. Plug and Play:** No external software or drivers needed for operation.

[Application Environment]

- **1. Digital Imaging:** Ideal for connecting cameras or camcorders with Mini HDMI output to HDMI monitors or TVs.
- Mobile Productivity: Supports tablets or ultrabooks with Mini HDMI to projectors or larger displays.
- **3. Home Entertainment:** Useful for transferring HD video from compact devices to home theater systems.

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4. Office and Education: Perfect for presentations or AV setups using Mini HDMI-compatible devices.

[Important Notice]

- **1. HDMI Version Note:** Fully compliant with HDMI 2.0; supports 4K @ 60Hz under compatible devices.
- 2. No Signal Conversion: Does not convert digital to analog signals.
- 3. Secure Fit: Ensure both connectors are fully inserted to prevent signal dropouts.
- 4. Indoor Use Only: Not designed for industrial or outdoor environments.