# **Technical data sheet**





Version: A/0

[Product Picture]





### [Product Description]

The HDMI to DVI 24+1 Adapter is mainly used to convert HDMI signals to DVI signals to accommodate various display devices. It supports 1080P HD resolution, providing high definition picture quality for large screen sharing. Ideal for home entertainment, multi-monitor setups in offices, and many other applications!

## [Tech Specs]

Technical Specification	Description
Model	CA312
Color	Black
Connector Type	DVI-I M,HDMI F
Supported Resolutions	Up to1080p
Adaptor Type	HDMI AF to DVI 24+1M
Connector Material	Gold plated
Jacket Material	PVC
Plug and Play	Yes

# **Technical data sheet**



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**CA312 Adaptor** 

#### [Features]

- **1. High Quality Transmission:** The HDMI to DVI adapter is designed to provide high quality video transmission results, ensuring that the signal quality is not compromised during transmission.
- **2. Gold-Plated Interface:** The connectors feature gold-plated interfaces, a material that effectively reduces the resistance of the signal during transmission, thus improving the stability and clarity of the signal.
- **3. One-piece moulding process:** The device adopts high-quality production process, PVC one-piece moulding, which improves the durability and physical stability of the product.
- **4. Compatibility:** The adapter converts HDMI signals to DVI signals without any loss, which is suitable for home theatres, office computers and various other scenarios that require video connectivity.
- **5. Support HD Video:** Supports 1080P/60Hz HD video resolution to meet the needs of most modern display devices.

### [Application Environment]

- **1. Computer to Monitor Connection:** Used to output signals from a computer via an HDMI port to a monitor with a DVI port, ensuring high quality transmission of images and audio.
- 2. Console to TV/Monitor Connection: Game consoles such as PS4 are usually equipped with HDMI output, while many modern TVs and monitors support DVI ports. Using an HDMI to DVI 24+1 adapter allows gamers to enjoy a smoother gaming experience.
- **3. Conference Systems and Large Screen Displays:** In business or educational environments, it may be necessary to output video from a conference system or other equipment to a large display. HDMI to DVI24+1 adapters can help make this possible, especially if long distance transmission or high quality signals are required.
- **4. Dual Screen Work or Entertainment:** For users who need to use two displays at the same time, such as designers or multi-taskers, the HDMI to DVI24+1 adapter allows them to control two displays on a single device to increase productivity or enjoy a multi-screen entertainment experience.

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5. Audio/Video Content Creation: In professional audio/video production, artists and editors may need to connect various devices (e.g., cameras, recording equipment) to the main console and transmit the signals to a monitor or large screen via the HDMI to DVI24+1 adapter for real-time previewing and adjusting of the content.

#### [Important Notice]

- 1. Confirming Compatibility: First make sure that your graphics card and monitor support signal transmission through the HDMI or DVI interface. If the graphics card or monitor does not support HDMI or DVI, it may not work properly!
- **2. Environmental Conditions:** The cable should be kept away from heat, moisture ,and electromagnetic interference to ensure stable operation.
- **3. Safety:** Do not use the cable in high humidity environments: Do not use the cable in high humidity, direct sunlight or underwater to prevent electrical hazards.
- **4. Warranty:** For information on warranty coverage and limitations, refer to the terms and conditions of the warranty provided.