Technical data sheet



Version: A/0

CG616M Mini DisplayPort to HDMI Cable

[Product Picture]



[Product Description]

The CG616M Mini DisplayPort to HDMI Active Adapter Cable converts Mini DP signals to HDMI output with 4K@60Hz resolution and HDCP 2.2 support. It integrates an active chipset with self-powered design for broad compatibility, gold-plated connectors for stable transmission, and an aluminum alloy shell for heat dissipation. The 0.15m black cotton braided cable ensures durability and portability, ideal for connecting Mini DP-enabled devices to HDMI displays.

Note: Requires a standard HDMI cable (not included) for HDMI Female port connection.

Technical data sheet



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[Tech Specs]

Technical Specification	Description
Model	CG616M
Color	Black
Connector Type	Mini DisplayPort Male to HDMI Female
HDMI Version	HDMI 2.0
Supported Resolutions	Up to 4K@60Hz
Cable Length	0.15m
Cable Type	Active Adapter Cable
Cable Jacket	Cotton Braided
Shell Material	Aluminum Alloy

[Features]

- **1. 4K@60Hz Ultra HD Video Output:** Supports HDMI 2.0 with 4K@60Hz resolution, delivering crisp visuals and smooth motion for professional displays, gaming, and video streaming.
- 2. Active Adapter for Enhanced Compatibility: Features an active chipset, ensuring a stable signal conversion from Mini DisplayPort to HDMI, supporting a wide range of devices, including MacBooks, Surface devices, and GPUs.
- **3. Premium Build with Gold-Plated Connectors:** Equipped with gold-plated connectors, offering superior corrosion resistance, improved conductivity, and stable signal transmission.
- **4. Durable Aluminum Alloy Shell:**The lightweight yet robust aluminum casing enhances heat dissipation and durability, ensuring long-lasting performance.
- **5. Reinforced Black Cotton Braided Cable:**The cotton braided jacket provides added strength, flexibility, and resistance to wear and tear, making it ideal for frequent use.
- **6. Compact & Portable Design:**The 0.15m short-length design makes it an ideal travel accessory, ensuring a tidy and space-saving connection.

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[Application Environment]

Data transfer cable.

Interface connection cable-adapter is designed to connect devices with DP connector (digital signal) to devices with HDMI connector (digital signal).

The scope of application of this cable is personal computers, workstations, server equipment, telecommunication networks, SCS networks.

[Important Notice]

- **1. Active Adapter Requirement:** This is an active Mini DP to HDMI adapter, meaning it supports devices with Mini DP output only and does not work in reverse (HDMI to Mini DP).
- 2. Resolution Support: The adapter supports up to 4K@60Hz, but the final output depends on the source device and display compatibility.
- **3. Device Compatibility:**Ensure your device supports Mini DisplayPort output, as this adapter is not compatible with USB-C or Thunderbolt-only outputs.
- **4. Storage & Maintenance:**Store in a cool, dry place and avoid excessive bending to prolong the adapter's lifespan.