

The High Speed HDMI Cable with Built-In Power Inserter supports all HDMI 2.0 features and is the ideal solution for supporting HDMI bus-powered devices such as extenders, active cables, AOC cables or signal-sensing switches. This cable eliminates the need for separate voltage inserters or adapters, which increases reliability.

**Power**

The power supplies associated with source devices such as computers, teleconferencing codecs, media players and set-top boxes are designed, according to HDMI standards, to deliver a 55mA hot plug supply. When an accessory demands more current than the source can supply, the system may fail to operate dependably. Insufficient power may manifest as a flashing image (HDCP problem), distorted video (EDID related issues), or even a complete loss of the image (hot plug assertion failure). The HDMI Cable with Built-In Power Inserter allows for the necessary and proper voltages for the hardware “handshake”, HDCP key authentication and exchange, EDID information exchange and hot plug connection detect.



**Performance**

The attached power inserter isolates the power from the source device and provides dedicated power to support HDMI switching, splitting, and extension accessories. If an installation leverages active cables with embedded chipsets, embedded electronic-to-optical media conversion, signal-sensing, auto-switching or similar devices, then this power inserter will be a critical performance element.

Note: For proper use of this cable, the USB Micro-B female connector must be attached to a power source. The cable is directional with a Source/Transmitter (TX) side and a Display/Receiver (RX) side. The cable and HDMI connectors are marked with TX and RX for added convenience.

## Features & Benefits

Supports all HDMI 2.0 features including resolutions up to 4K (4096 x 2160 at 60Hz)	Low loss power insertion
Attached Micro USB female power inserter	Micro USB male to USB-A male cable

## Specifications

### General Info

Product Line	C2G	Color	Black
UPC Number	757120567905	Country Of Origin	China
Application Sector	Residential, Commercial	Type	Cable

### Dimensions

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Cable Length	6 ft
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### Additional Information

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Prop 65 Warning Required	Yes	Prop 65 Warning Language	Cancer and Reproductive Harm
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### Technical Information

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Jacket Material	PVC (Polyvinyl Chloride)	Wire Gauge	30 AWG
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Video Resolution	4K 60Hz, 4K 30Hz, 4K, 1080p	Bend Radius	120 mm
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Cable Type	High Speed HDMI, Video	Jacket Rating	Standard Non-Rated
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Adapter Rear	HDMI Male, USB-A Male, USB Micro-B Male	Adapter Front	HDMI Male, USB Micro-B Female
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