

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	757120567929	Country Of Origin	China
Application Sector	Commercial, Residential	Type	Active Device, Cable

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## Dimensions

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Product Length US	15.0 FT	Cable Length	15 ft
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Outside Diameter	6 mm
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## Listing Agencies / 3rd Party Agencies

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REACH Compliant	Yes
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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	1080p, 4K, 4K 30Hz, 4K 60Hz	Bend Radius	120 mm
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Shielded/Unshielded	Shielded	Cable Type	High Speed HDMI, Video
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Jacket Rating	Standard / Non-Rated	Cable Diameter	6 mm
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Data Transfer Rate	18 Gbps	Connector 2	HDMI Male
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Connector 1	HDMI Male	Video Output Support	HDMI
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Operating Temperature	0°-50°C	Operating Humidity	15-85% RH (Non-Condensing)
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Video Input Support	HDMI	Storage Temperature	-25° - 85° C
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