



HC-01, HC-02, HC-03 HDMI 2.0 Hybrid Optical Cable



Supported Length: 10m, 20m, 30m. (Custom Length Available)

No loss of signal (delivering crystal clear digital images instantly.)



Supports a wide range of resolutions up to 4K@60Hz (color space 4:4:4) 3D and Deep color

Support 18G super speed



Plug and Play (Plug and play, no external power supply)

Hybrid optical cable with fiber and copper wire(Light weight, softer wire, more stable signal, longer transmission distance)



Compatible with HDMI 2.0 standard:EDID,CEC, HDCP (2.2), HDR (High Dynamic Range), HEC,ARC etc.

HC SERIES

Units

- Transmitter (Source)
- Receiver (Sink)

HDCP & DDC

- HDCP 2.0 Fully Support bi-directional EDID and HDCP communication

Video Bandwidth

- 6 Gbps/x3Channel (max)+ Clock.

Supported Resolution & Distance

- PC: WUXGA 1920 x 1200 up to 100 meters.
- HDTV : 480p, 720p, 1080i and 1080p deep color, 4K(60P), 3DFull HD 1920 x 1080 up to 100 meters

O/E Converter

- 4 channel 850 nm VCSEL array
- 4 CH GaAs PD array

Connector Type

- HDMI type A

Cable Type

- Hybrid type with OM3 fiber and copper wire

Cable Length

- 15m/20m/30m/40m/50m/60m/70m/80m/90m/100m (with +/-30cm tolerance) Custom length available.

Cable Outer Diameter

- 4.5mm

Jacket Outer Material

- PVC/TPU(Custom)

Cable Filler

- Kevlar

Cable Weight

- See packing details sheet

Cable Color

- Black or custom

Differential Input

- 100 ohm (typ)

Power Consumption

- 250mW (max)

Power Supply

- 4.75~5.25V, Non external power required

Working Temperature

- 0°C~50°C