LogiLink®

8K HDMI™ Connection Cable

Active Optical Cable, HDMI male to HDMI male
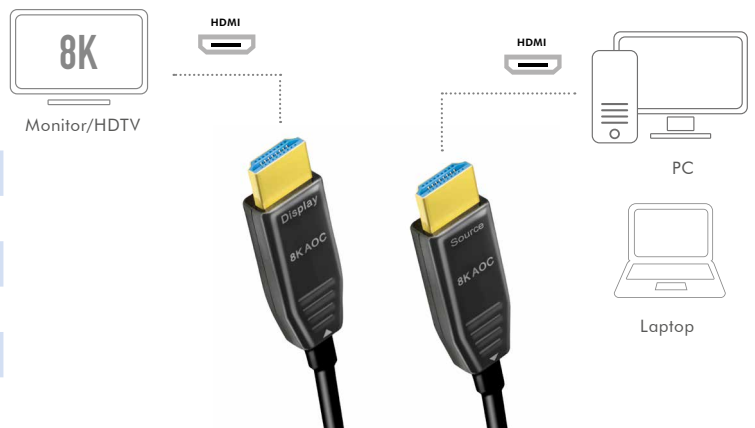
Art. No.: **CHF0111**
CHF0112
CHF0113
CHF0114

Enjoy UHD videos and digital audio signals of the highest quality with 8K HDMI AOC cable. The active optical solution ensures the mass signal will be transmitted in a lossless way even long distance and no external power needed.

Features:

» Compliant to Ultra High Speed HDMI specification
» Backward compatible with earlier HDMI versions
» Supports high quality video up to 8K@ 60 Hz and 4K@ 120 Hz, displays each particle clearly and processes every signal source precisely
» With the unique dynamics of 8K HDMI with HDR and 12-bit color processing technology, every scene of the video provides ideal depth, brightness and detail
» Supports bandwidth up to 48 Gbps
» Supports eARC and can achieve advanced functions for controlling audio signals
» Support audio formats such as PCM 2.0-7.1, DTS-HD Master Audio, Dolby TrueHD, 3D Audio
» Supports extended color spaces such as x.v. Color + Deep Color up to 48 bit color depth
» Supports EDID (Extended Display Identification Data), HEC (HDMI Ethernet Channel), CEC (Consumer Electronics Control), DSC (Display Stream Compression) and ARC (Audio Return Channel)
» Supports HDCP functions as well as the connected devices supporting
» Active optical cable is great for reducing the risk of EMI/RFI in high interference environments; ensures a reliable connection
» With gold plated connector provides excellent video and audio quality
» Perfect for all HDMI devices such as 4K and 8k TVs, PlayStation 4 Pro, PS5, Xbox One X, Xbox Series X and S, 4k Blu-ray players

Art-No.	Cable Length	EAN Code
CHF0111	10 m	4052792063271
CHF0112	15 m	4052792063288
CHF0113	20 m	4052792063295
CHF0114	30 m	4052792063301

HDMI Ultra High Speed with DSC (Display Stream Compression): Graphics card and monitor must support Display Stream Compression (DSC) to achieve 8K@30/60 Hz, 4K@120Hz, and 2K@240Hz with HDR.
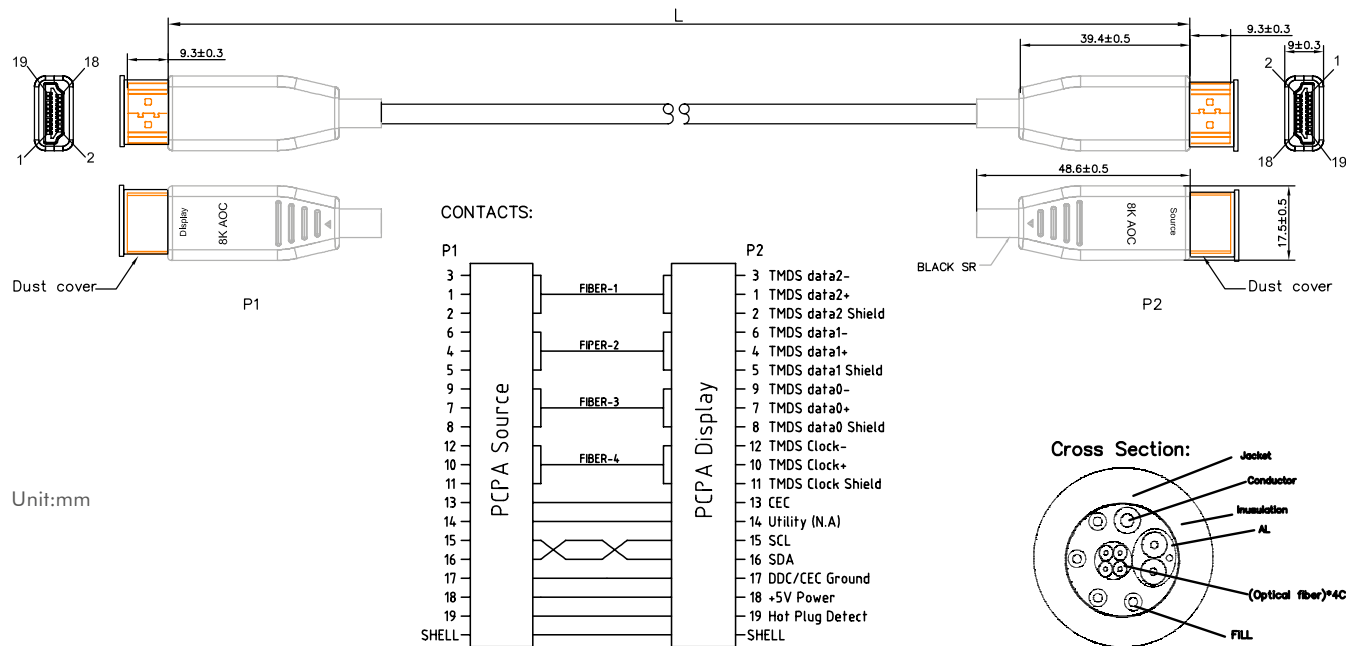
8K 60Hz · Ultra High Speed · Active Optical Cable · DSC Supported · Gold Plated

Made in China

Specifications:

Connection 1	HDMI-A 19 pin, male
Connection 2	HDMI-A 19 pin, male
Connector Material	Gold-Plated
Max. Resolution	8K@60 Hz
Supported Bandwidth	48 Gbps
Color	Black

*HEC function only works when the connected device can support it.

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9.3±0.3   39.4±0.5   9.3±0.3   9±0.3

19 18   2 1
1 2   18 19

Display   8K AOC

Dust cover

P1

48.6±0.5   17.5±0.5

BLACK SR   8K AOC   Source

Dust cover

P2

Unit:mm

CONTACTS:

P1
3 ──────────── FIBER-1 ──────────── 3 TMDS data2−
1   1 TMDS data2+
2   2 TMDS data2 Shield
6 ──────────── FIPER-2 ──────────── 6 TMDS data1−
4   4 TMDS data1+
5   5 TMDS data1 Shield
9 ──────────── FIBER-3 ──────────── 9 TMDS data0−
7   7 TMDS data0+
8   8 TMDS data0 Shield
12 ─────────── FIBER-4 ──────────── 12 TMDS Clock−
10   10 TMDS Clock+
11   11 TMDS Clock Shield
13   13 CEC
14   14 Utility (N.A)
15   15 SCL
16   16 SDA
17   17 DDC/CEC Ground
18   18 +5V Power
19   19 Hot Plug Detect
SHELL   SHELL

P2

PCPA Source   PCPA Display

Cross Section:

Jacket
Conductor
Insulation
AL
(Optical fiber)*4C
FILL

Package Content:
» 1x HDMI Connection Cable

Package Information:

Art-No.	Packing Dimension	Packing Weight	Carton Dimension	Carton Q'ty	Carton Weight
CHF0111	200 x 200 x 60 mm	0.49 kg	440 x 330 x 220 mm	10 pcs	5.5 kg
CHF0112	200 x 200 x 60 mm	0.6 kg	440 x 330 x 220 mm	10 pcs	6.6 kg
CHF0113	200 x 200 x 60 mm	0.72 kg	440 x 330 x 220 mm	10 pcs	7.8 kg
CHF0114	200 x 200 x 60 mm	0.95 kg	440 x 330 x 220 mm	10 pcs	10.1 kg