

MPN: PROHDMIOP100AM

Armoured Optic HDMI 4K Cable 100m

HDMI 2.0 Support 4K/60Hz 4:4:4 18Gbps, HDR 12bit, HDCP2.2, 3D & ARC. Slim size of 4.0mm.

Typical installation:

Places where high resolution is required on long distance.



Tensile Strength (Pull resistance): 20 kg.

Maximum pressure load on cable: 305 kg.

- Cable use Class-1 Professional laser with 12 years warranty
- CEC & ARC Support
- Cable is built with military standard optical fiber
- Power consumption only 0,35W
- Optic fiber is covered with copper wires
- Kevlar filling inside makes the cable extremely strong and robust
- Lock ring in cable head secure no damage by pulling in cable
- Cable head is made by molded metal
- Connector pins are gold bladed for a reliable and perfect contact
- The optical fiber converter is extremely high quality chip set
- Minimum bend radius: 20mm
- Unlimited number of bends with bend radius down to 20mm
- working temperature: -20 degree to + 60 degree

Specifications

Features

3D	Yes
Cable length	100 m
Cable material	Fiber optic
Colour depth	16 bit
Connector 1	HDMI Type A (Standard)
Connector 1 form factor	Straight
Connector 1 gender	Male
Connector 2	HDMI Type A (Standard)
Connector 2 form factor	Straight
Connector 2 gender	Male
Connector contacts plating	Gold
Data transfer rate	18 Gbit/s
Dolby technologies	DTS-HD Master Audio
HDCP	Yes
HDCP version	2.2
HDMI Ethernet channel	Yes
HDMI version	2.0
High Dynamic Range (HDR) supported	Yes

Features	High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
	High Dynamic Range 10 (HDR10)	Yes
	Maximum refresh rate	60 Hz
	Maximum resolution	4096 x 2160 pixels
	Plug and Play	Yes
	Product colour	Black
	Quantity per pack	1 pc(s)
	RoHS compliance	Yes
	Supported graphics resolutions	4096 x 2160
	Supported video modes	2160p
Legal Information	ADR Information	No restrictions
	Country of Origin	China
	EU ECCN Code	N/A
	Tariff No.	8544700099
	UNSPSC Code	43202222
	US ECCN Code	EAR99
Operational conditions	Operating temperature (T-T)	-20 - 60 °C
Package dimensions	Gross Weight (Package, kg)	5 kg
Product dimensions	Net Weight (Product, kg)	1.612 kg
Vendor information	Brand Name	Vivolink
	Warranty	12 Year(s)
Weight & dimensions	Cable diameter	5 mm

Other products in this series

Cable length	
7.5	PROHDMIOP7.5AM
10	PROHDMIOP10AM
15	PROHDMIOP15AM
20	PROHDMIOP20AM
30	PROHDMIOP30AM
40	PROHDMIOP40AM
50	PROHDMIOP50AM
70	PROHDMIOP70AM
100	PROHDMIOP100AM

Other images

