

8K HDMI铠甲光纤线

在使用产品之前，请仔细阅读产品手册

8K HDMI铠甲光纤线说明书

一、产品描述

本产品是一款铠装光纤HDMI2.1，比普通的光纤HDMI2.1多了一层粗壮的钢丝层，可以极大地防止光纤HDMI线被踩踏、重压、弯折导致线缆损坏，具有更好的柔韧性和弯折性，即使是对折也不用担心铠装光纤HDMI2.1里面的纤芯折断损坏，对于穿管拖线更为方便快捷。由于厚实的钢甲金属层进行全包裹，相对于增加了一层厚厚的屏蔽层，故而这对于电磁干扰和电磁辐射可以进行较好的隔离防护。尤其是对于某些医疗系统、安防监控系统等对电磁隔离要求苛刻的场所，铠装光纤HDMI2.1具有更好的应用效果。适合数字家庭影院，电教室，安防摄像头，会议室，礼堂，LED广告屏，户外广告，机场和体育场馆信息展示等等。

二、产品参数

- 1.一款8K HDMI2.1光纤线，符合HDCP2.3，信号传输带宽48Gbps。
- 2.支持8K*4K@60Hz, 4K@60Hz/120Hz/144Hz/2.5K@120Hz/144Hz/1080P@120Hz/144Hz/240Hz等其他分辨率。
- 3.采用光电转换芯片，支持色深YUV:444/422/420, RGB:444。
- 4.兼容杜比全景，杜比视觉，DTS影音，透传EDID，动态HDR, ALLM, QFT, QMS, VRR。
- 5.产品采用锌合金外壳，具有抗压、耐磨，端口镀金，信号传输稳定。
- 6.广泛适用于大屏展播，电竞游戏，家庭影音，多媒体视频播放等显示场所。

三、安装事项

- 1.将光纤线缆的“Source”外壳连接器直接插入视频源的HDMI输出端口（DVD，Blu-ray，游戏机等）确保线缆牢固插入。
- 2.将光纤线缆的“Display”外壳接口插入显示器的HDMI输入端口（HDTV，LCD屏幕，投影仪等）确保线缆牢固插入。
- 3.打开信号源和显示屏的电源。

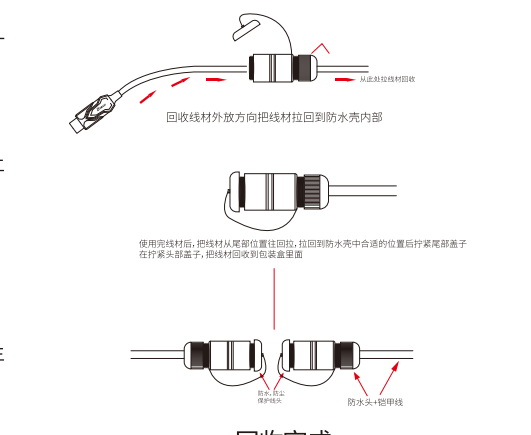
注意：请勿在它们之间连接任何电缆或适配器，因为这可能会导致信号传输性能下降，屏幕扭曲或显示有噪音时，请检查是否信号源设置了正确的分辨率，其次检查设备是否需要设置信号增强模式，显示设备是否支持信号源输出的分辨率。

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四、安全注意事项

- 1.清洁前，请从视频设备上拔下本机的电源插头。不要使用液体或喷雾清洁剂。仅使用湿布。
- 2.远离潮湿，磁性和易燃表面或物质。
- 3.请勿在设备顶部放置任何重物或设备。
- 4.遇到产品质量问题时，先咨询我司售后部门，非专业人员不可私自拆卸外壳以免造成产品损毁。

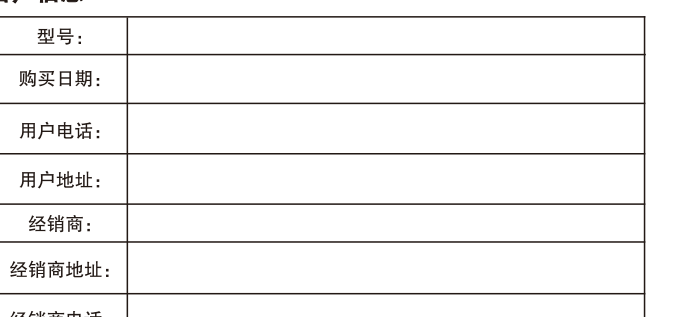
五、连接示意图



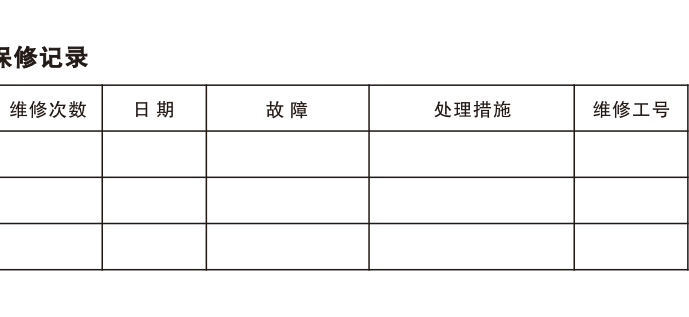
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六、防水壳

使用过程



回收过程



3

产品保修卡

客户信息

型号:	
购买日期:	
用户电话:	
用户地址:	
经销商:	
经销商地址:	
经销商电话:	经销商盖章有效

保修记录

维修次数	日期	故障	处理措施	维修工号

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8K HDMI Fiber Optic Armored Cable

Please read the product manual carefully before using the product

8K HDMI Armor Fiber Cable Manual

I. Product Description

This product is an armored optical fiber HDMI2.1. It has an extra thick steel wire layer than the ordinary optical fiber HDMI2.1, which can greatly prevent the optical fiber HDMI cable from being stepped on, stressed, and bent, causing damage to the cable. It has a more durable With good flexibility and bendability, even if it is folded in half, there is no need to worry about the fiber core in the armored optical fiber HDMI2.1 being broken and damaged. It is more convenient and fast for threading pipes and dragging cables. Since the thick steel armor metal layer is fully wrapped, a thick shielding layer is added, so it can provide better isolation and protection against electromagnetic interference and electromagnetic radiation. Especially for certain medical systems, security monitoring systems and other places that have strict requirements for electromagnetic isolation, armored optical fiber HDMI2.1 has better application effects. Suitable for digital home theaters, audio classrooms, security cameras, conference rooms, auditoriums, LED billboards, outdoor advertising, airport and stadium panel information displays, etc.

II. Product Introduction

1. 8K HDMI2.1 optical fiber cable, compliant with HDCP2.3, with a signal transmission bandwidth of 48Gbps.
2. Support 8K*4K@60Hz, 4K@60Hz/120Hz/144Hz/2.5K@120Hz/144Hz/1080P@120Hz/144Hz/240Hz and other resolutions.
3. Use photoelectric conversion chip, support color depth YUV: 444/422/420, RGB: 444.
4. Compatible with Dolby Panorama, Dolby Vision, DTS audio and video, EDID transparent transmission, dynamic HDR, ALLM, QFT, QMS, VRR.
5. The product adopts zinc alloy shell, which is pressure-resistant and wear-resistant. The port is gold-plated and the signal transmission is stable.
6. Widely used in large-screen broadcasts, e-sports games, home audio and video, multimedia video playback and other display places.

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III. Installation Matters

1. Plug the fiber optic cable's "Source" housing connector directly into the HDMI output port of your video source (DVD, Blu-ray, game case, etc.) Make sure the cable is firmly inserted.
2. Insert the "Display" housing interface of the fiber optic cable into the HDMI input port of the monitor (HDTV, LCD screen, projector, etc.) making sure the cable is firmly inserted.
3. Turn on the power of the signal source and display.

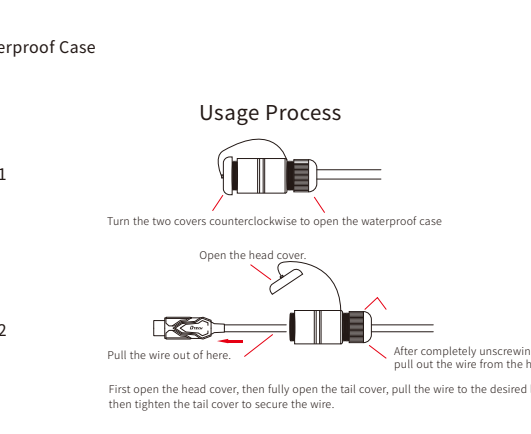
Note: Do not connect any cables or adapters between them, as this may cause signal transmission performance degradation, screen distortion, or display noise. Please check if the signal source is set to the correct resolution, and secondly check if the device needs to be set Signal enhancement mode, showing whether the device supports the resolution output by the signal source.

IV. Safety Precautions

1. Before cleaning, please unplug the machine from the video device and do not use liquid or spray cleaners. Only use a damp cloth.
2. Keep away from moist, magnetic and flammable surfaces or substances.
3. Do not place any heavy objects or equipment on top of the device.
4. When encountering product quality problems, please consult our after-sales department first. Non-professionals are not allowed to disassemble the casing without permission to avoid product damage.

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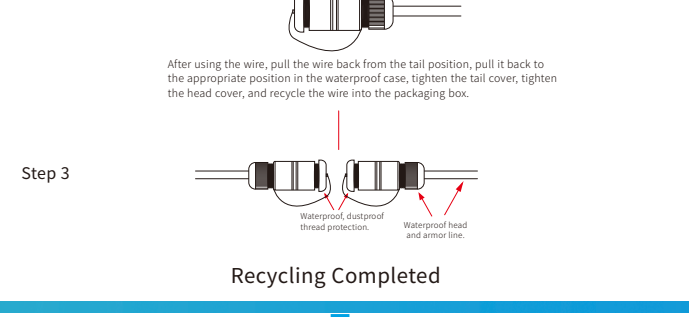
V. Connection Diagram



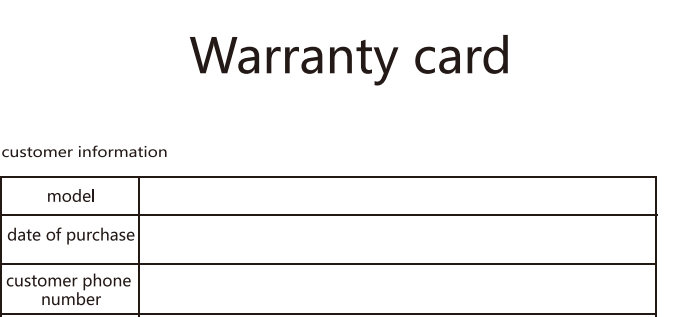
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VI. Waterproof Case

Usage Process



Recycling Process



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Warranty card

customer information

model	
date of purchase	
customer phone number	
customer address	
dealer	
dealer address	
dealer phone number	dealer stamp valid

Warranty record

repair frequency	date	failure	treatment measures	maintenance number

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