

8K HDMI Fiber
Optic Armored Cable

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.

III. Installation Matters

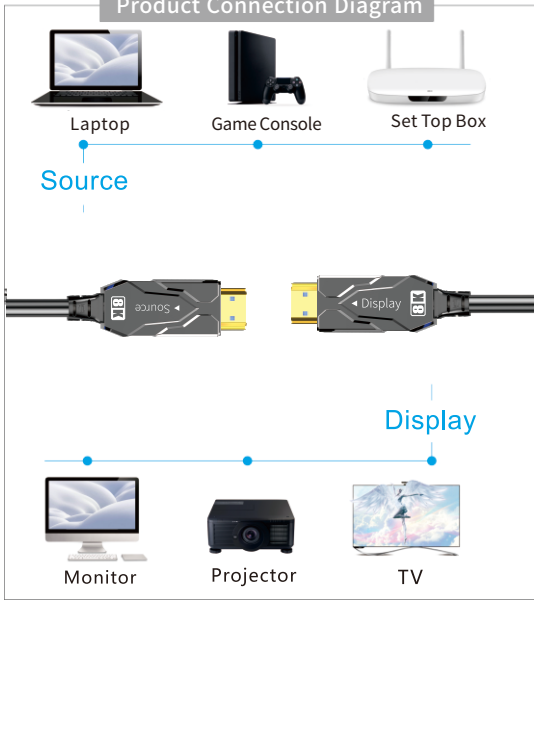
- 1. Plug the fiber optic cable's "Source" housing connector directly into the HDMI output port of your video source (DVD, Blu-ray, game case, etc.) Make sure the cable is firmly inserted.
- 2. Insert the "Display" housing interface of the fiber optic cable into the HDMI input port of the monitor (HDTV,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

V. Connection Diagram



VI. Waterproof Case

Usage Process

- Step 1
-
- Turn the two covers counterclockwise to open the waterproof case
- Step 2
-
- Open the head cover.
- Pull the wire out of here.
- After completely unscrewing the tail cap, pull out the wire from the head.
- First open the head cover, then fully open the tail cover, pull the wire to the desired length, then tighten the tail cover to secure the wire.

Recycling Process

- Step 1
-
- Pull wire recycling from here.
- Recycle the wire in the outward direction and pull the wire back into the waterproof case.
- Step 2
-
- After using the wire, pull the wire back from the tail position, pull it back to the appropriate position in the waterproof case, tighten the tail cover, tighten the head cover, and recycle the wire into the packaging box.

Recycling Completed

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