

# Fiber Optic HDMI Cable

## —User Manual—

### Welcome!

Thank you for purchasing our product. This manual will help you install and use it.

### 1. Product Overview

#### 1.1 Safety Precautions

- All safety instructions should be read and understood before the unit is operated.
- The owner's manual and safety instructions should be retained for future reference.
- Unplug this unit from the AV devices before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth only.
- Keep away from wet, magnetic, and flammable surfaces or substances.
- Do not place any heavy objects or equipment on top of the unit.

#### 1.2 Product Description

Home • Classroom • Commercial

- This product is easy to use, securely connected, and suitable for any location where high-definition video displays, such as home video distribution, conference room presentation systems, room projection systems, digital signage.
- Fiber optics provides the speed and bandwidth needed for the best picture quality for high definition video; supporting the long distances required in commercial video solutions.

#### 1.3 Installation

No extenders, balkans or amplifiers are needed free allowing them to be installed with multiple cable pulls, providing the flexibility for remote component locations.

- Supporting 18Gbps and 4K@60Hz performance.
- Designed to solve the installer's common problems with long distance HDMI and concealed installations in home and business.

### Specifications

Data rate	18 Gbps
Resolutions	up to 4K@60Hz/fps(YUV 4:4:4 )
Supported features	HDCP 2.2, EDID, CEC
	3D, HDR, Deep Color
Audio	32 uncompressed Audio Channels;1536 kHz Sample Rates
Jacket diameter	4.8 mm
Cable sustained tension	30 pounds
Operating Temperature	32°— 122°F (0°—50°C)

**Important:** Please use the installation procedure below. Improper or no operation may result if the start-up sequence is not correctly followed.

1. Carefully unpack the contents of the shipping group.
2. Turn off the entire system before connecting.

3. Plug directly the Tx (Source) connector of DTECH cable in the HDMI output port of your video source (DVD, Blu-ray, game console box, etc). Make sure cable is firmly inserted.

4. Plug the Rx (Display) connector of DTECH cable to the HDMI input port of display (HDTV, LCD screen, Projector, etc). Make sure cable is firmly inserted.

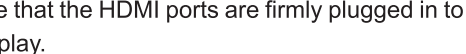
5. Turn power on the source and the display.

Note: Do not connect any intermediate cable or adapter between them as this may cause deterioration in signal transmission performance.

When encountering product quality problems, first consult our after-sales department

Non-professionals are not allowed to disassemble the casing to avoid damage to the product.

Product connection diagram



### 2. Troubleshooting

#### 2.1 The display shows only black screen.

- Ensure that the HDMI ports are firmly plugged in to the source and display.
- Ensure that the Video source (Tx) is connected to the video source and Display (Rx) is connected to the display.
- Check if the source and display are powered on and properly booted.
- Re-boot up the system while connecting the optical HDMI extension module.

#### 2.2 Screen is distorted or displays noises.

- Check if the graphic resolution is properly set for the sources. For PCs, go to the display properties of OS and tap the settings. For other AV video source, refer to the owner's manual to adjust video resolution.
- Reboot the system. Disconnect the optical HDMI cables if necessary.

### Waterproof shell

#### Use process

- Step1: Turn the two covers counterclockwise to open the waterproof case.
- Step2: Pull the cable out of here. After completely unscrewing the tail cap, pull out the cable from the head. First open the head cover, then fully open the tail cover, pull the cable to the desired length, then tighten the tail cover to secure the cable.

#### Recycling process

- Step1: Pull cable recycling from here. After using the cable, pull the cable back from the tail position to the appropriate position in the waterproof case and tighten the tail cap.
- Step2: After tightening the head cover, recycle the wire into the packaging box.

- Step3: Waterproof and damage-proof inside. Waterproof head + armor cable.

#### Recycling completed

## Product Warranty Card

### Customer Information

Model:	
Date of purchase:	
User telephone	
User address	
Distributor	
Agency address	
User telephone:	Dealer stamp valid

### Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.