

# DTECH Fiber Optic HDMI Cable

## User Manual

### Welcome!

Congratulations on your purchase of DTECH Fiber Optic HDMI Cable. This manual contains information that will assist you in installing and operating the product.

### 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

- Arbitrary Transform Interface Type: Allow you to freely convert between Micro HDMI (Type-D) and Standard HDMI (Type-A).
- Supporting 18Gbps and 4K@60Hz performance up to 500 feet.
- Fiber optics provides the speed and bandwidth needed for the best picture quality for high definition video at lengths up to 500 feet; supporting the long distances required in commercial video solutions.
- Easy-to-use, secure connection for home video distribution,

conference room presentation systems, classroom projection systems, digital signage and wherever a high definition video display is located.

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

- Designed to solve the installer’s common problems with long distance HDMI and concealed installations in home and business.

### Specifications

Connection	Micro HDMI (Type-D) and Standard HDMI (Type-A) Micro USB in “Display” end (for power only)
Distance	up to 500 feet
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	4.8mm
Cable sustained tension	30 pounds
Operating Temperature	32° — 122°F (0° — 50°C)

### 1.3 Connection Structure

- The Type-A and Type-D connectors have been connected before product outbound.
- If you want to take apart them, please directly pull the Type-D connector backward.
- If Type-A connector connection is needed, please insert the Type-D connector into the Type-A female connector.

### 1.4 Installation

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 “Source” connector into the HDMI output port of your video source (DVD, Blu-ray, camera, game console box, etc). Make sure cable is firmly inserted.
4. Plug the “Display” connector into 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.



## 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 “Source” connector is connected to the video source and “Display” connector is connected to the display.
- To check the video input selection manually, press the TV/VIDEO or Source button on your TV manufacturer’s remote control to locate the video input menu for your TV; then click through to see what’s connected to each input.
- Check if 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 Windows 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.

## Product Warranty Card

### Customer Information

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

### Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.