



# Fiber Optic HDMI PROFESSIONAL

Sleek cable solution for professional HDMI

## Fiber Optic HDMI Professional

- Supports full HDMI up to 1000 feet
- No EMI interference
- Works with all HDMI connected devices
- Thin and elegant cable is easily bundled

Designed for residential, commercial, and studio system contractors, the Rainbow Fish Fiber Optic HDMI Professional cable solves the problem of distance limitation for HDMI signal transfer. Rainbow Fish provides full HDMI signal integrity up to 1000 feet.

This is possible through the Rainbow Fish Fiber Optic HDMI technology which connects Rainbow Fish HDMI connectors via a precision glass fiber optic cable. Unlike conventional copper HDMI cables, the fiber optic cable is EMI-free and can transfer the full HDMI protocol over long distances.

Typical copper HDMI cables are not fully reliable when used for distances greater than 25 feet and can introduce noise, sparkle and EMI interference, making systems less reliable for your customers and system specifications.

Reliably connect any HDMI-enabled component such as HDTV, Blu-ray, 3D video, DVR, projector, set-top box, computers, tablets and game consoles with a thin and elegant Rainbow Fish Fiber Optic HDMI cable. The thin cable is easily routed between component devices and with proper pulling technique, may be pulled through cable pathways. A USB power cable is integrated into the receiving HDMI connector, labeled RX.

The Rainbow Fish Fiber Optic HDMI connectors are precision-joined with the fiber assembly in full compliance with HDMI standards. The connector housing is constructed of high durability composite material for a professional finish and protection of the internal HDMI to fiber transfer.



### Specifications:

Distance	up to 1000 feet
Data rate	16 Gbps
Video format	3D / 1080p / 1080i 720p / 480p / 480i
Supported features	HDCP / EDID / CEC
Power	TX: 0.6W RX: 0.5W
Voltage	DC 5V
Humidity	0% - 90% RH
FCC ID	Y5MH3D-T6XX

### Available Lengths:

35', 55', 75', 150', 250' and 1000'  
(10.6m, 16.7m, 22.8m, 45.7m, 76.2m, 305m)  
Custom lengths available upon request.