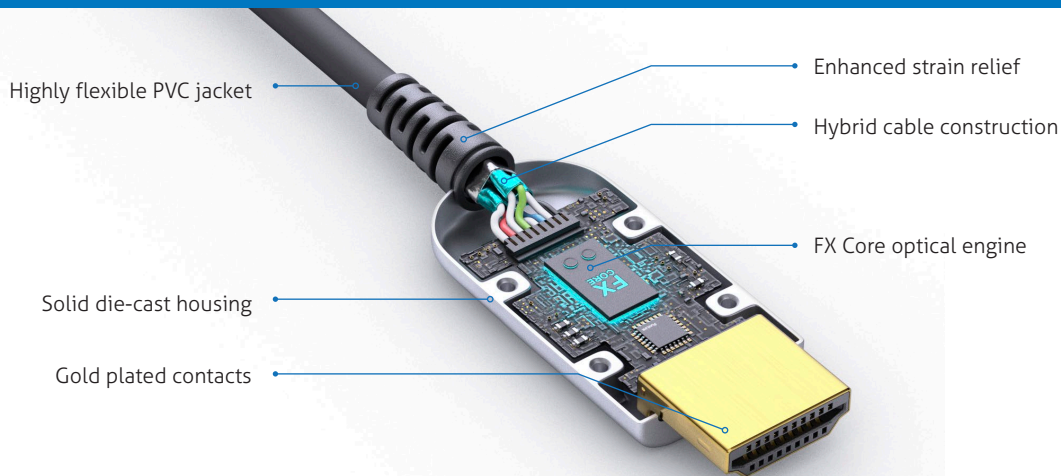


FiberX Series

FX-I350 | Active Optical HDMI 2.0 Cables



DESCRIPTION

The FiberX Active Optical HDMI 2.0 Cables FX-I350 transmits uncompressed Audio and Video signals up to 100m distance.

This compact cable is designed for professional applications - it handles full 18 Gbps bandwidth with supreme 24/7 reliability while providing simple plug and play usability. It contains both fiber optic and copper cores, is lightweight, flexible and has an ultra-small bend radius.

With it's advanced optical engine the HDMI Hybrid Cable provides full HDMI signal integrity and supports CEC, transparent EDID and HDCP as well as zero frame delay, no latency, no compression. The end user experience is that of a short high quality copper cable. Connect and perform.

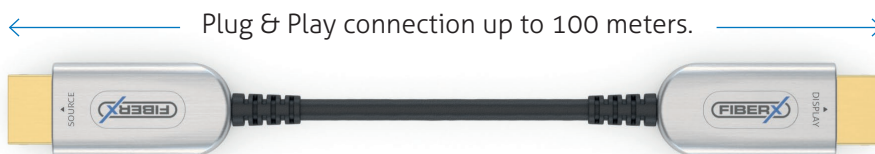
FEATURES AND PERFORMANCE

- Active optical fiber transmission at full 18 Gbps bandwidth
- Resolutions up to 4K@60Hz 4:4:4 incl. HDR 10, HDR 12 and Dolby Vision
- HDMI 2.0, HDMI 1.x and DVI 1.0 compliant
- HDCP 2.2, HDCP 1.4 compliant
- Supports CEC and transparent EDID
- Zero frame delay, no latency, no compression
- Hybrid Construction, super lightweight, small bend radius, compact design
- Supports all HDMI audio formats incl. Dolby TrueHD and DTS-HD Master Audio
- Kevlar reinforced sheath
- Easy Plug & Play installation
- Metal housing for optimized EMI protection

APPLICATION

INPUT

- Graphic Cards
- Gaming Devices
- Blu-ray
- DVR
- Computer
- Set-top Box



OUTPUT

- TV
- Monitor
- Projector



DETAILED TECHNICAL SPECIFICATION

| Connections | |
|-----------------------|--------------------------|
| Plug material | Die-cast zinc alloy |
| Contact material | 24 carat gold plating |
| Shielded | Yes |
| Connector 1 | HDMI Type A male (19pin) |
| Dimension connector 1 | 39.0 x 20.0 x 9.0 (mm) |
| Connector 2 | HDMI Type A male (19pin) |
| Dimension connector 2 | 39.0 x 20.0 x 9.0 (mm) |

| Cable | |
|-----------------------|--|
| Type | Round cable |
| Construction | Hybrid optical cable 4x OM3 fiber 7x Copper wire |
| Outer sheath material | High flexible PVC |
| Outer sheath diameter | 4.5mm |
| Bend radius | 20mm |
| Pulling strength | 10kg |

| Signal Transmission | |
|---------------------|--|
| Transmission modes | Digital audio and video signals |
| Standard | HDMI2.0, HDCP2.2, HDR 10, HDR 12 and Dolby Vision incl. RGB, YCbCr 4:4:4, CEC, EDID, HEAC, ARC |
| Bandwidth | 18Gbps (6 Gbps / Colour) |
| Resolution | Up to 4K / UltraHD / 2160p (4096x2160) @60Hz, 4:4:4 |
| Supported audio | Up to Dolby Atmos / DTS HD Master Audio |

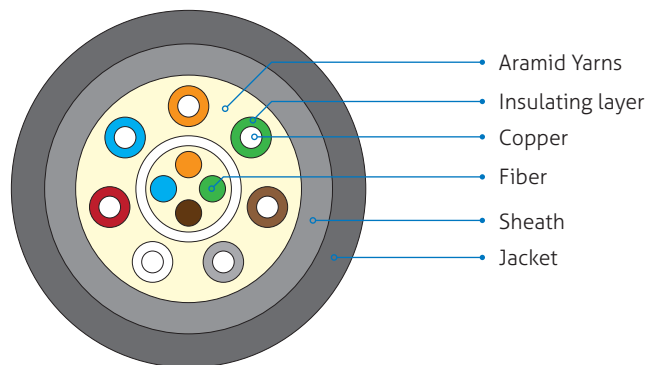
| General | |
|---------------------------------|--|
| Transmission distance | Up to 100m |
| Operation / storage temperature | -10-50°C / -20-60°C |
| Humidity | 10% - 80% RH |
| Power supply | No external power required (draws current from source) |
| Power consumption | 0.25 W (max) |
| Certification | CE, FCC, REACH, ROHS |

Connector
Standard HDMI connector

Shield
Robust EMI shield

Strain Relief
Enhanced bending cycles

Hybrid Cable
High flexible PVC



PRODUCT OVERVIEW

| Part Number | Color | Length | EAN | Weight | Quantity (PU) | Weight (PU) | Size (PU) |
|-------------|-------|--------|---------------|---------|---------------|-------------|-----------------------|
| FX-I350-010 | black | 10 m | 4251364713570 | 0.80 kg | 10 pcs | 8.0 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-015 | black | 15 m | 4251364713587 | 0.95 kg | 10 pcs | 9.5 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-020 | black | 20 m | 4251364713594 | 1.05 kg | 10 pcs | 10.5 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-025 | black | 25 m | 4251364713600 | 1.25 kg | 10 pcs | 12.5 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-030 | black | 30 m | 4251364713617 | 1.30 kg | 10 pcs | 13.0 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-040 | black | 40 m | 4251364713624 | 1.55 kg | 10 pcs | 15.5 kg | 47 x 38.5 x 25.5 cm |
| FX-I350-050 | black | 50 m | 4251364713631 | 2.15 kg | 10 pcs | 21.5 kg | 56.5 x 38.5 x 25.5 cm |
| FX-I350-060 | black | 60 m | 4251364713648 | 2.35 kg | 10 pcs | 23.5 kg | 56.5 x 38.5 x 25.5 cm |
| FX-I350-070 | black | 70 m | 4251364713655 | 2.60 kg | 5 pcs | 13.0 kg | 39 x 35 x 34.3 cm |
| FX-I350-100 | black | 100 m | 4251364713662 | 3.70 kg | 5 pcs | 18.5 kg | 39 x 35 x 34.3 cm |