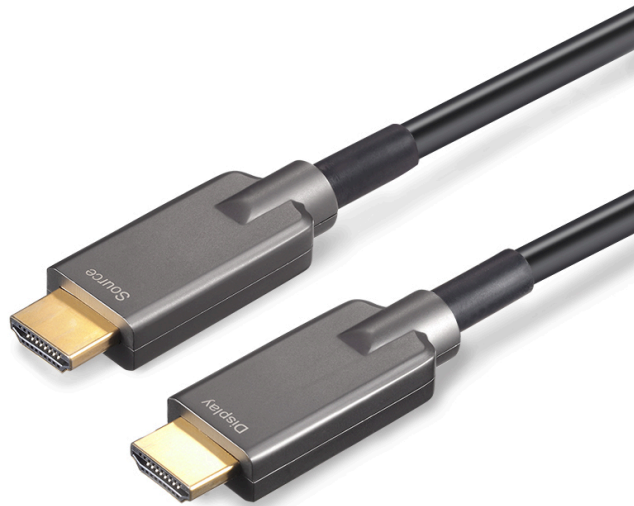


**Armored HDMI 2.0 AOC, Type A to Type A, Hybrid 18Gbps 4K60 HDMI 2.0 Active Optical Cable.**



The armored HDMI 2.0 Active Optical Cable is designed for robust use in challenging environments. Stainless steel tubing with kevlar elements provides a 500Kg crush-resistant armor and strength that can stand up to the most robust applications. Industrial grade TPU jacket offers an operating temperature of -40°C ~80°C. Ideal for Displays in Medical Surgeries, Military, Shipboard, Temporary Staging, or anywhere an extended HDMI cable exists in a challenging environment.

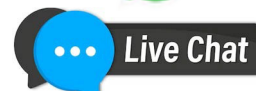
The armored HDMI 2.0 AOC supports HDMI Data Rate 6Gbps per channel, total 18Gbps with light weight, flexible and ultra-small long-term bending radius (45mm) hybrid cable.

With our advanced optical engine embedded, this HDMI Hybrid Cable provides full HDMI signal integrity, support up to 100M/328FT maximum length. Our HDMI active optical cables are open to all custom possibilities, from interior to exterior to packaging. All cables are tested with our advanced in-house equipment for the best performance and durability.



**Contact Us:**  
Email: [sales@compufox.com](mailto:sales@compufox.com)

 (305) 865-8517  +1 (305) 710-6768



## Key Features

- Up to 100m Maximum Length (Custom Length Available)
- Low Power Consumption: 250mW (max)
- Plug and Play
- Compatible with HDMI 2.0 standard
- Support ARC up to 100M/328FT
- Support HDCP1.4/2.2
- Self-detecting function for EDID information
- No loss of signal – delivering crystal clear digital images instant
- Supports computer resolutions to 1080P and 4K2K(60P)
- Hybrid optical cable with fiber and copper wire
- Zinc Alloy Shell Anti-electromagnetic interference increase wear resistance and improve service life
- With helical steel tape armored protective layer,the cable has excellent side compression resistance,excellent flexibility and bending performance
- It adopts polyurethane(TPU) outer sheath, which is resistant to ultraviolet radiation,acid,alkali,oil,fire and flame retardant
- Make cables suitable for harsh environmental applications
- With good waterproof function,prevent outdoor rain water from entering into the joint,resulting in electrical defects
- With good cable pulling function,the cable will not be damaged to the connector internal fiber and copper cable

## Applications

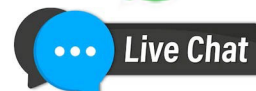
- Permanent and Temporary Staging
- Medical Equipment Displays
- Shipboard Displays
- Aerospace Displays
- Digital or LED Signage
- TV Broadcast Station
- Security systems

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SPECIFICATIONS	
Connector A	HDMI Type A
Connector B	HDMI Type A
Cable	Hybrid type with OM3 fiber and copper wire
Length	Up to 100m (328ft)
Cable Diameter	4.5mm
Jacket	PVC, RoHS Directive-compliant
HDMI Standard	HDMI 2.0
Video Resolution	2160p and 4K@60Hz
Bandwidth	18Gbps
Color Depth	30/36/48-bit
Audio Compliance	Supports ARC, LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD® Master Audio™
Power Consumption	250mW (max)
Operating Temperature	-40°C~70°C

Certifications



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