ACT 30 meters HDMI Premium High Speed 4K Active Optical Cable v2.0 LSZH HDMI-A male - HDMI-A male (AK3892)

Model: AK3892

Manufacturer: ACT

EAN: 8716065580341

Product Code: 1476217

R3,716

The ACT AOC 4K HDMI v2.0 cable has been engineered with great care for use in the most sensitive environments where exceptional performance and reliability are must-haves. Made of copper and fiber, this AOC cable enables seamless connection over distances up to 100 meters without data loss. The Active Optical Cable is suited for the most sensitive applications thanks to its complete shielding, low RFI/EMI, and LSZH cable jacket. With a bandwidth of 18Gbps 4:4:4, it effortlessly handles 4K resolutions (3840x2160) at 60Hz. This premium cable also supports CEC, HDR, HDCP 2.2,

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

EDID, HEC, ARC, multi-channel audio, Dolby True HD, and DTS-HD Master Audio - features that guarantee optimal performance in professional settings.

AOC: copper and fiber for distances up to 100m and the best video and audio quality

The AOC (Active Optical Cable) cable is carefully assembled and made of copper and fiber for transferring 4K @ 60Hz over long distances up to 100m without data loss. The cable has a bandwidth of 18Gbps 4:4:4 for high resolution video content.

Fully shielded: suitable for sensitive applications

The Active Optical Cable has a Kevlar protected fiber and aluminium foiled shielding. Additionally, the chipset in the connector is encased in copper shielding. This means that the cable is fully shielded, from the source connector to the display connector and is suitable for sensitive applications due to low RFI/EMI. Furthermore, the cable functions without additional power.

Resolution of 4K @ 60Hz

This 4K HDMI cable supports a resolution of 3840x2160 @ 60Hz. Furthermore, the cable supports High Dynamic Range (HDR) video for expansive contrast ratio and color accuracy, CEC, HDCP 2.2, EDID, HEC, ARC, Multi-channel audio, Dolby True HD, and DTS-HD Master Audio.

LSZH: reduces the risk of high concentrations of toxic gases

The cable has a LSZH (Low Smoke Zero Halogen) cable jacket that reduces the risk of high concentrations of toxic gases in case the cable is exposed to open flames or in the event of a fire.

Cable marking for easy identification

It is important that the cable is connected correctly. That is why we marked the connectors of the ACT AOC HDMI v2.0 cable to ensure easy identification of the source and display connector.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

User scenarios

Medical applications: High-resolution imaging is critical in radiology for detailed diagnosis. The low RFI/EMI minimizes interference with sensitive medical devices.
Nautical applications: The cable facilitates the connection between equipment located in different parts of the vessel without signal loss. The Kevlar protected fiber offers durability and reliability in harsh marine environments.
Data center applications: The LSZH jacket ensures safety by reducing toxic gas emissions in case of a fire.
Educational and corporate applications: Provides clear and detailed visuals for large audiences and supports high-definition displays for video conferencing, presentations, and collaborative work.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950