

NCTS-HDMI PRO 8K Cable

AOC HDMI 2.1V 8K/60HZ BLACK 100M

Features

HDMI Cable Helps Your Gaming, Home Theater or Digital Signage Setup Get 8K-Ready

This HDMI cable (M/M) securely connects laptops, tablets, PCs, Blu-ray players, game consoles or satellite/cable TV boxes to HDTVs, HD monitors, projectors or home theater receivers. Because the cable uses optical fiber, it can transmit HDMI signals longer distances with no latency or loss. It also eliminates any EMI/RFI line noise that can interfere with your audio/video signal and disrupt the performance of your connected equipment

Enjoy the Clarity of 8K Video with 7.1-Channel Surround Sound and 4:4:4 Color

The P568F-100M-8K6 supports UHD 8K video resolutions and Dolby 7.1-channel surround sound. It supports Dynamic HDR, which maintains premium contrast and color in each scene or even each frame. HDCP 2.3 compliance allows you to stream the latest 4K Amazon and Netflix content with no complications. This cable also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Take Advantage of the Most Advanced HDMI Features for Premier Picture Quality

This 8K-ready cable allows your compatible hardware to deliver up-to-date HDMI features, such as eARC (enhanced Audio Return Channel), which passes full-resolution surround sound signals to your speakers without compressing them. QMS (Quick Media Switching) switches from one frame rate to another without the delay of a blank screen between them. ALLM (Auto Low Latency Mode), VRR (Variable Refresh Rate) and QFT (Quick Frame Transport) reduce latency, refresh rate and lag for a more vivid gaming experience

Highlights

- Supports UHD resolutions up to 8K (4:4:4) for crystal-clear video
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Fiber optic strands transmit audio/video over longer distances than standard copper
- Disperses EMI/RFI line noise that can disrupt A/V signal and affect equipment performance
- Plug-and-play cable draws power from connected device for easy, immediate installation

Applications

- Watch 8K video content from a Blu-ray player, game console, laptop or tablet on an Ultra HD television, monitor or projector
- Connect a Windows laptop to a conference table's A/V box to give a video presentation on a large screen
- Play online or PC video games that display optimal graphics
- Send 8K video content to digital signs or point-of-sale displays
- Connect security cameras and other A/V surveillance equipment to a central display



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Technical Specifications

MODEL: NCTS-HDMI PRO 8k **100M**

OVERVIEW

| | | | | |
|--------------------------------------|----------------------------|------------------------------|--------------------------------|----|
| Product Type | Active Optical Cable (AOC) | Power | Power Over Cable (PoC) Support | No |
| Technology | HDMI | CONNECTIONS | | |
| Cable Type | Active | Side A - Connector 1 | HDMI (MALE) | |
| VIDEO | | Side B - Connector 1 | HDMI (MALE) | |
| Video Input | HDMI (MALE) | Connector Plating | Gold | |
| Video Output | HDMI (MALE) | PHYSICAL | | |
| Max Supported Video Resolution | 7680 x 4320 (8K) @ 60Hz | Color | Black | |
| Max 1280 x 720 (720p) Range (ft) | 328 | Material of Construction | PVC | |
| Max 1920 x 1080 (1080p) Range (ft) | 328 | Cable Jacket Color | Black | |
| Max 1920 x 1200 Range (ft) | 328 | Cable Jacket Material | PVC | |
| Max 2560 x 1600 Range (ft) | 328 | Cable Jacket Rating | VW-1 | |
| Max 3840 x 2160 (4K@30Hz) Range (ft) | 328 | Cable Outer Diameter (OD) | 4.5 mm | |
| Max 3840 x 2160 (4K@60Hz) Range (ft) | 328 | Ferrite Core | Yes | |
| Max 4096 x 2160 (4K) Range (ft) | 328 | Number of Displays | 1 | |
| Max 5120 x 2880 (5K) Range (ft) | 328 | Form Factor/Mounting Options | Cable | |
| Max 7680 x 4320 (8K@30Hz) Range (ft) | 328 | | | |
| Max 7680 x 4320 (8K@60Hz) Range (ft) | 328 | | | |
| Signal Range (m) | 100 | | | |
| Max Supported Color Depth | 48-bit Deep Color | | | |
| HDR Support | Yes | | | |
| 3D Video Supported | Yes | | | |
| Chroma Sub Sampling | 4:4:4 | | | |
| Maximum Signal Range (m) | 100 | | | |
| EDID Support | Yes | | | |
| Signal Transmission | Unidirectiona | | | |

