Technical data sheet

AD3741E AOC HDMI-DVI Cable

Version: A/0

【Product Picture】

【Product Description】

The AD3741E HDMI 19M to DVI 25M AOC Cable is a high-performance cable designed for advanced multimedia connections.

【Tech Specs】

Physical Properties	
Model	AD3741E
Cable Length	5M,10M, 15M, 20M, 30M,40M,50M
Interface	Input HDMI,Male
	Output DVI,Male
Cable type	PVC jacket
Cable Shield Material	Aluminum-Mylar Foil with Braid
Conductor Gauge	23AWG
Conductor Material	Tinned Copper+Fiber
Cable Outer Dimension	7.3±0.2mm
Outer model	PVC molding
Color	Black
Performance	
Maximum Digital Resolutions	8K@60HZ
OS Support	Works with Windows, MAC OS X, Chrome OS
Environmental	
Operating Temperature	-10°C to 50°C
Storage Temperature	-10°C to 50°C
Humidity	0%RH ~ 85%RH

【Features】

Long-distance transmission, over 100 meters

Support up to 4k@60Hz 4:4:4/4:2:2/4:2:0. 4k60Hz 8bit 4:4:4,4k 30Hz 10bit 4:4:4, 1080P 16bit 4:4:4,and Perfectly compatible with HDMI v1.4 & v1.3 Standards

Support HDR/CEC/ EDID/ HDCP 2.2, 1536KHz Sample Rates,32 Uncompressed Audio and Video Sync,ARC,etc.

【Attention】

1. When handling and setting up, do not let the fiber-optic cable be affected by great impact and side pressure, so that the shell itself will be deformed, which may cause the fiber to be stuck during the operation, and the resolution will be reduced. Even it caused worst interruption. Kindly use it in a properly way.

2. Check the appearance and performance of the optical fiber before installing the wiring, Please test the reconstruction on the equipment you need to use to avoid unnecessary trouble at the later stage.

3. When wiring, please be careful not to tie, or force to pull the fiber, or use feet and any other heavy objects to press the fiber, the process of breaking through the wall should not be more than 200N, if the fiber is broken, or the core was broken, the optical fiber can no longer be used.

4. The optical fiber should have a small amount of surplus at the turning point, make a good drop bend at the corner, and do not let the optical fiber touch sharp objects. the surplus optical fiber should be wound reasonably and beautifully. Also ensure a uniform force when winding the fiber. and the optical fiber should not be subjected to hard bending. So as not to damage the fiber.