



## ACT 40 meters DisplayPort Active Optical Cable DisplayPort male - DisplayPort male

**Brand :** ACT

**Product code:** AK4034

**Product name :** 40 meters DisplayPort Active Optical Cable  
DisplayPort male - DisplayPort male

- Support: 4K@60Hz4:4:4, HDCP 1.1 and HDCP 1.3
  - Compatible with DP1.2a version
  - HBR (High Bit Rate) up to 5.4Gbps, total bandwidth 21.6Gbps
  - Multimode optical fiber + copper hybrid cable structure
  - Aux and Hot plug channels are transmitted by copper line
  - Plug & Play
- 40 meter DisplayPort Active Optical Cable (AOC DisplayPort male - DisplayPort male)

**ACT 40 meters DisplayPort Active Optical Cable DisplayPort male - DisplayPort male:**

Met de ACT DisplayPort Active Optical Cables, opgebouwd uit koper en glas, verbindt u verschillende apparaten over lange afstanden tot 100 m zonder dataverlies.

Alle AOC kabels worden geleverd op een spoel, zijn zeer soepel en makkelijk te installeren.

DisplayPort Active Optical Cable (AOC) voor het aansluiten van devices over een lange afstand zonder verlies van data

Ondersteunt: 4K@60Hz4:4:4, HDCP 1.1 en HDCP 1.3

Compatibel met DP1.2a versie

HBR (High Bit Rate) tot 5.4Gbps, totale bandbreedte 21.6Gbps

Multimode glasvezel + koper AOC kabel

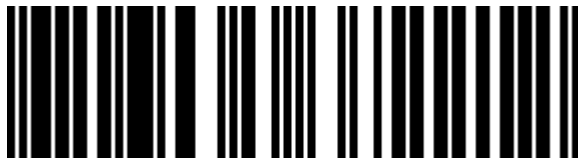
Aux- en Hot-plug-kanalen worden verzonden via de koperen aders

Plug & Play



| AOC specs versus DisplayPort traditional copper |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
|                                                 | ACT DisplayPort Active Optical Cable        | Regular DisplayPort Cable                           |
| Core material                                   | 4-core optical fiber                        | Copper core                                         |
| No loss                                         | 0% signal loss over distances up to 100m    | Loss of signal over 5m                              |
| Transmission                                    | 4-core fiber, high speed 21.6Gbps, no delay | Serious signal attenuation of copper wire           |
| Resolution                                      | 4K@60Hz HDR 4:4:4                           | Long distance transmission is difficult to reach 4K |
| Electromagnetic interference                    | Optical signal transmission anti-EMI/RFI    | Affected from appliances and wireless device        |

| Features                   |             | Features                    |                    |
|----------------------------|-------------|-----------------------------|--------------------|
| Connector contacts plating | Copper      | Connector 1 gender *        | Male               |
| DisplayPort version        | 1.2a        | Connector 2 gender *        | Male               |
| Supported video modes      | 2160p       | Product colour *            | Black              |
| Maximum refresh rate       | 60 Hz       | Cable material              | Fiber optic/Copper |
| HDCP                       | ✓           | Data transfer rate          | 5.4 Gbit/s         |
| Cable length *             | 40 m        | Plug and Play               | ✓                  |
| Connector 1 *              | DisplayPort | <b>Logistics data</b>       |                    |
| Connector 2 *              | DisplayPort | Harmonized System (HS) code | 84733080           |



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### Catalog Object Cloud



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