# RGB HDMI 2.0 AOC Touch H18HBV2

HDMI AOC generates high quality digital video signals for the connection between HDMI source and sink devices. It supports 4K60Hz with YCbCr 4:4:4 or RGB color formats.

Besides the HDMI connection, the HDMI AOC is also constructed by colored light on case and cable. It can provide basic 6 colors(RGBCMY) by touch control .

## Features

- Optical channel for high-speed signals
- HDMI2.0 Support Data link length up to 4.5m
- Support maximum data rate : 18Gbps
- 7 lighting color modes
- Available for switch the lighting color
- High ESD protection

## Applications

- Digital signage
- Surveillance
- Home theater
- Game console
- Projectors and displays for conference room, auditorium, medical imaging and stadium

## Specification

| Connector Type | Type-A (Male) to Type-A (Male) |
|---|---|
| Cable OD | 4.0 X 9.7mm |
| Cable Jacket | PVC |
| Supply Voltage | 5 V |
| Operating Temperature | 0~50°C |

## Capability

- Environment Test Certification
- Mechanical Test Certification
- Consumer Electronic Control
- High-Dynamic Range
- High-Bandwidth Digital Content Protection 1.3 & 2.2 & 2.3

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