



6 inch DisplayPort v1.4 Male to HDMI Female 8K@60Hz Adapter, Active

AD-DP-HDMI3-A - Specifications

Description

This adapter consists of a DisplayPort v1.4 male on one end and a HDMI female on the other. It is used to connect a DisplayPort source to an analog HDMI display. It does not work from a HDMI source to a DisplayPort monitor.

Physical Characteristics

| | |
|---------------------------|---------------------------------|
| Cable Length | 6 inches |
| Connector Plating | Nickel |
| Operating Temperature | 0°C to +45°C |
| Operating Humidity | 10% to 90% RH (no condensation) |
| Storage Temperature | -10 deg C to +70 deg C |
| Storage Humidity | 10% to 90% RH (no condensation) |
| Working Voltage | 3.3 - 3.6V |
| Working Current | 150mA - 300mA |
| Standby Power Consumption | ≤1W |

Connectors

| | |
|-------------|-----------------------|
| Connector A | DisplayPort Male v1.4 |
| Connector B | HDMI Female |

Performance

| | | |
|-----------------------|--|--|
| Resolution | 8K@60Hz | |
| Supported Application | DisplayPort input and HDMI output | Supports DP1.4 |
| DisplayPort Features | Supports DSC1.1/1.2a or uncompressed video | Supports DSC 1.1/1.2a decoder |
| | Supports 8/10/12 bit color depth | |
| | Supports pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0 | |
| HDMI Features | Supports Dynamic HDR10+ | Supports HDCP1.4 and HDCP2.3 specification |
| | Supports HPD | Supports DSC 1.1/1.2a decoder |
| | Supports 8/10/12 bit color depth output | |
| | Supports pixel format RGB/YCbCr4:4:4/YCbCr4:2:2/YCbCr4:2:0 | |
| | Supports 1 to 32 channels LPCM 192kHz audio output | |
| | Supports HBR audio up to 1536kHz | |



Approvals/Environmental

| | |
|--------------------------------|-----|
| FCC, CE | Yes |
| RoHS, Reach, Conflict Minerals | Yes |

Packaging Information

| | |
|--------------------|--------------------|
| Packaging Quantity | 1 |
| Product Weight | 0.50 lbs [0.23 kg] |



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AD-DP-HDMI3-A - Line Drawing

