Model : MINI DP1.2-HDMI4K-ADPTR-20cm

Description: MINI DISPLAYPORT V1.2 TO HDMI 4K ADAPTER w/SHORT CABLE (20cm)

This Mini DisplayPort1.2 to HDMI 4K Adapter cable is used to connect MacBook, MacBook Pro, MacBook Air or any Windows based Laptops with a Mini DisplayPort to High Definition displays. Since Mini DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications, it offers solutions for digital entertainment center, HDTV retail and show site, HDTV, STB, DVD and Projector factory, noise space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

Features:

- Compliant with VESA® Dual-Mode DisplayPort 1.1a /1.2 application.
- Supports Mini DisplayPort signal to HDMI conversion;
- Supports 20pin Mini DisplayPort interface;
- Support DisplayPort 1.2a input and HDMI1.4b output.
- Supports HDMI 225MHZ clock bandwidth, 2.25Gbps per channel data bandwidth (all channels 6.75Gbps data bandwidth).
- Supports HDMI 3840×2160 @30Hz. 1080p@120Hz ultra-High-Definition output
- Supports HMDI 12bit Deep Color (all channels 36bit Deep Color)

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- Supports up to 10.8Gbps video bandwidth.
- Supports 1Mbps two-way auxiliary channel.
- Supports 8-channel LPCM and HBR audio up to 192kHz sample rate.
- Supports one-way, single-channel, four-wire connection;
- Supports hot swap.
- Built-in conversion chip, no external power supply
- Connect up to 2 monitors via AMD Eyefinity Multi-Monitor graphics card (one adapter per monitor) adapter per monitor)

Note: Please note that this is NOT a bi-directional adapter

Specifications:

Connector A	1x mini-DP male [20 pins] – Gold plated
Connector B	1x HDMI Type-A Female
Storage Temperature (℃)	-10 ~ 70
Operating Temperature (℃)	0 ~ 45
Humidity (% RH)	10 ~ 85
ESD	HBM 8kV
Shell Dimension	L45*W21.2mm
Shel Material	ABS Black
Shel Colour	Black
Cable Length (cm)	13
Weight (g)	
Cable Type	UL20276 #32*5P+#32*5C+AEB black PVC
Cable OD	5.0mm
Cable Shielding	Triple Shielded
Certification	RoHS

Applicable Models:
◆ MacBook / MacBook Pro / MacBook Air / Apple iMac 21.5 / 27 inch, Lenovo X1, Dell XPS, and equipped with Mini DisplayPor interface, other brands of notebook or graphics card with HDMI connector HDTV, monitor, projector, LCD, LED display connected! Applicable models: MB413 / MB4 / MB4 / MB4 / MB4 / MB4 / ◆ MB940 / MB985 / MB986 / MB990 / MB991 / ◆ MC024 / MC026 / MC118 / MC207 / MC226 / MC233 / MC234 / MC413 ◆ MC503 / MC504 / MC505 / MC506 / MC508 / MC509 / MC510 / MC511 / MC516 / ◆ MC700 / MC721 / MC723 / MC724 / MC725 / ◆ MC812 / MC813 / MC814 / MC847 / MC950 / MC965 / MC966 / MC968 / MC969 ◆ Lenovo: ThinkPad X1, X230, T420, W530 ◆ Dell: xps14z / xps15 / xps15z / xps17 ◆ All Mini displayport port cards and other notebooks

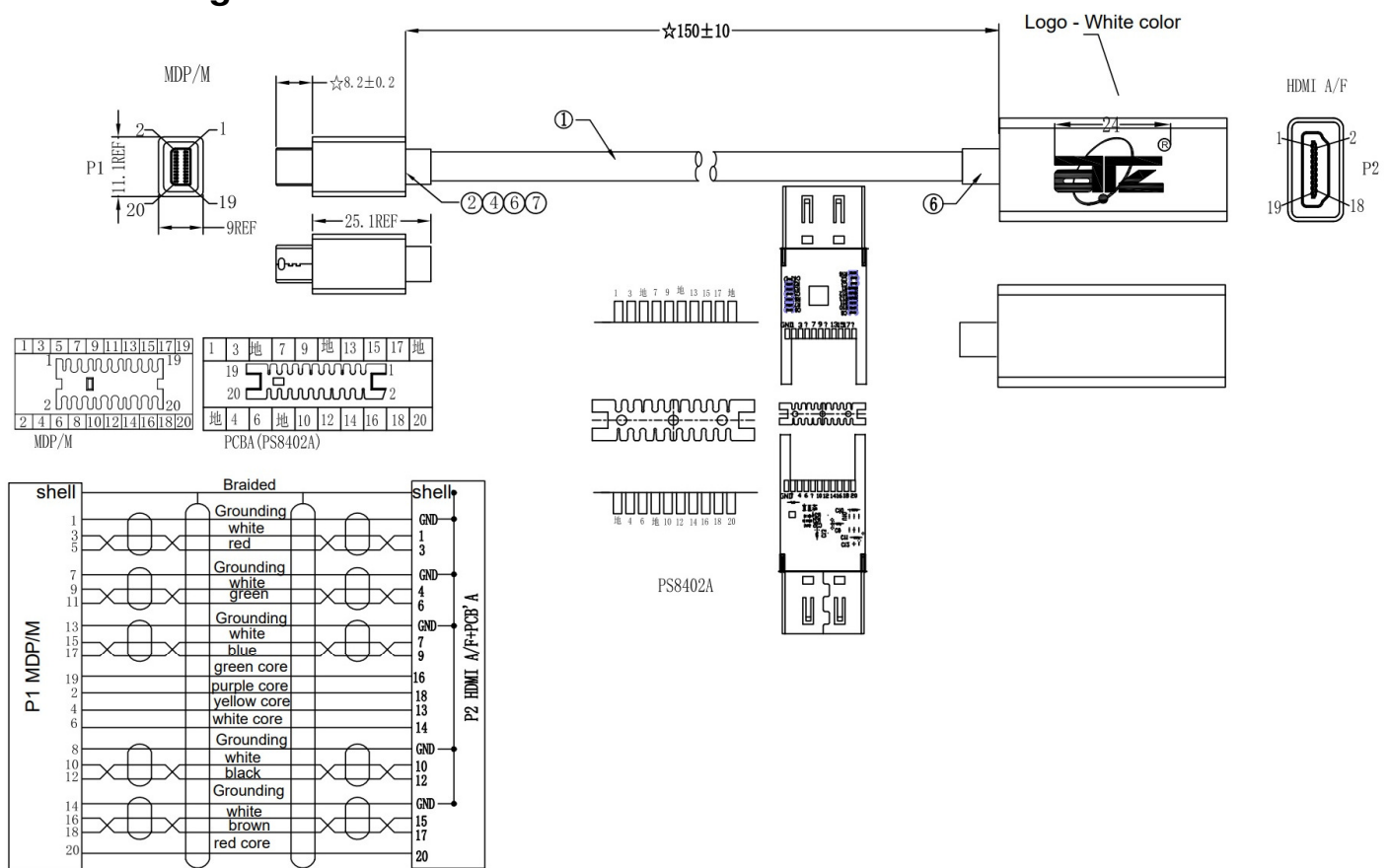**Model** : MINI DP1.2-HDMI4K-ADPTR-20cm

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Package Includes:

1x Mini Displayport (Thunderbolt 2) male to HDMI 4K female cable adapter.

Product Diagram:

(DP TO HDMI testing)
1. Signal source resolution UXGA:3840x2160P
2. Refresh rate:30HZ
3. Video & audio: no abnormal display, clear

Warranty: 1 Year

Warranty is effective from the date of original delivery.
This warranty shall be void if a serial number has been removed from the product.