



Art No. CV0036

## Mini DisplayPort to HDMI Converter

The Mini DisplayPort to HDMI signal format converter seamlessly connect next generation DisplayPort based MacBook, MacBook Pro, iMAC, MAC mini, or MacBook Air with a Mini DisplayPort to high definition displays. Mini DisplayPort offers a unified, scalable, and cost effective interface for embedded and external display applications. It not only has an elegant appearance with the white color but also brings much convenience with its small size.

### Feature:

- Supports Mini DisplayPort 1.1a input and HDMI1.3b output.
- Supports HDMI highest video resolution 1080p.
- Supports HDMI 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Supports HDMI 12bit per channel (36bit all channel) deep color.
- Powered from Mini DisplayPort source

### Packaging Information:

- Packing Dimension: 162x230x2 mm
- Packing Weight: 0.035kg
- Carton Dimension: 570x380x260mm
- Carton Q'ty: 90pcs
- Carton Weight: 5.5kgs



\* The specifications and pictures are subject to change without notice.  
\*All trade names referenced are the registered trademark of their respective owners.



RoHS  
compliant



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Art No. CV0036A

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### Specification:

Signal Inputs/Output	
Input Video Signal	5 Volts p-p (TTL)
Maximum Single Link Range	1920x1080P
Output Video	HDMI 1.3b
Input/Output Connector	Input: Mini DisplayPort Male 20pin Output: HDMI Female Type A 19pin
Operating Frequency	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i, 576i, 1080i
Progressive(50&60Hz)	480p, 576p, 720p, 1080p
Environmental	
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	No external power needed
Power consumption (Max)	3W

### Panel Descriptions:



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