



Art No. CV0038

## Mini DisplayPort to VGA Converter

The Mini DisplayPort to VGA signal format converter seamlessly connect next generation DisplayPort based MacBook, MacBook Pro, iMAC, MAC mini, or MacBook Air with a Mini DisplayPort to conventional VGA displays, such as CRT, LCD monitors and projectors. 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:

- Mini DisplayPort 1.1a compliant receiver offering 5.4 Gbps bandwidth over 2 lanes
- Integrated triple 10-bit, 162 MHz video DAC for analog VGA signal output
- Supports up to 1080p, 1920 x 1200 reduced blanking video resolution
- EDID pass-through from PC source to display
- Spread Spectrum (de-spreading) for EMI reduction
- Automatic sink detection
- Low power standby mode operation initiated based on sink detection status
- Powered from Mini DisplayPort source
- 3.3V IO, 1.2V Core
- Low power operation – Active 400mW, standby mode 15mW

**Note:** For few display cards, the image would not appear until the PC enters into Windows from DOS at the time of restarting.

### Panel Descriptions:



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



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### Specification:

<b>Signal Inputs/Output</b>	
Maximum Single Link Range	1920x1080P
<b>Operating Frequency</b>	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	162MHz
<b>Resolutions(HDTV)</b>	480i, 576i,1080i
<b>Environmental</b>	
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)
<b>Power Requirement</b>	No external power needed

### Packaging Information:

- Packing Dimension: 162x230x2 mm
- Packing Weight: 0.04kg
- Carton Dimension: 570x480x260 mm
- Carton Q'ty: 90pcs
- Carton Weight: 6.3kgs



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