

# Atlona AT-DP200 DVI to Mini DisplayPort Converter

## Atlona DVI to Mini DisplayPort Converter (All New with USB-Powered). Model: AT-DP200

The Atlona AT-DP200 is a DVI to Mini DisplayPort converter designed to convert every **Mac or PC** computer's DVI or mini-DVI signal to a digital signal over a Mini DisplayPort connector, which is currently used on the Apple 24" & 39; Display and iMac 27". The AT-DP200 allows users to extend their desktop to an Apple 24" & 39; or iMac 27" & 39;(or similar DisplayPort display). Users can use the connected monitor as their main display or extend their desktop using it in addition to their laptop's screen. The Atlona DVI to Mini-Display Port Converter is compatible with all Apple and PC Computers which have a DVI or Mini-DVI connections. The new DP200 is featured with Attached DVI cable and USB Power source. There is no more need for an external Power supply.

### Important Notes:

**Note for LED 24" users:** HDMI source such as PS3 or Apple TV could also be used; however since output resolutions of the sources don't match with the display you would also need to add an HDMI to HDMI scaler AT-HD560 between source and AT-DP200

**Note for iMac 27" users only:** Even our box is capable of passing high resolutions up to 1920x1200, users of iMac 27" will only be able to get picture with resolutions up to 1280x720 (720P). The reason for it is that iMac 27" native resolutions are: 800x600, 1280x720 or 2560x1440 (since our box is limited to single link (1920x1200), and can't work with 2560x1440 it will take the next resolution down the list which is 720p. We are working on AT-DP400 which will allow dual link resolutions (such as 2560x1440) to pass through. For PS3 or Xbox users, you can use our converter without additional devices at only 720p resolution. Make sure to set 720p prior connecting it to the DP200.

### How is our converter different from others:

- AT-DP200 is HDCP Compliant, which means that you can play copy protected material through our converter
- **Apple 24" and Apple iMac 27" Compatible**
- Power Over USB, no external power supply needed
- True pixel to pixel signal
- Pro Mac Compatible, works with all pro applications such as Final Cut Pro
- Our converter is only hardware based, therefore will never have any issues with new operating systems or if Apple updates the current operating system
- The AT-DP200 was tested against every Apple DVI based computer by our engineers and Apple engineers
- Our converter will not change any video settings or process video, therefore the quality will be identical to if the computer would be connected to the display without the converter
- We don't change frame rate or refresh rate and we don't scale video, therefore there would not be any delays or video artifacts
- Our Converter was tested for over 6 months before it had been released, we created over 20 prototypes based on different chip-sets till we made it perfect

### Key Features:

- Compatible with All Mac and PC computers with DVI output
- Supports High Resolutions up to 1920x1200 on Apple 24" and 720p on iMac 27"
- HDCP Compatible
- True pixel to pixel signal
- Xbox or PS3 users will be able to connect to iMac 27" without additional hardware (max. resolution 720p)
- Full EDID management allows storing EDID information on the converter to make sure there is always a connection in between the computer and display
- Re-Clocking technology will insure that signal stays the same quality as it was before entering the converter
- Video Pass-Through, no scaling (EDID and HDCP compliant)
- Power Over USB, no power supply is required
- Attached DVI cable

### Technical Specifications:

- Input: DVI male (7-inch cable attached to the DP200) and USB Cable (7-inch cable attached to DP200)
- Output: Mini Display Port female
- Resolutions: all resolutions up to 1920x1200 (It is Important to select one of the resolutions that display is capable of displaying, refer to your display's users manual)
- Power Supply: 5V/2.6A DC (110/220v)
- Dimensions: 4.4(W) x 2.5(D) x 1(H) - inch
- Weight: 0.5LB
- Gross Weight: 1LB

### Package Includes:

- AT-DP200 DVI to Mini Display Port Converter
- 7-inch DVI Cable is attached to the AT-DP200
- 7-Inch USB cable is attached to the AT-DP200
- Operation Manual