

Atlona AT-HD620 HDMI/MINI DISPLAYPORT TO MINI DISPLAYPORT SCALER AND SWITCHER

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MODEL: AT-HD620

The Atlona AT-HD620 HDMI + Mini-DisplayPort (MDP) to MDP with Stereo Audio scaler and switcher box allows the user to extend the usage of their Mini DisplayPort monitor. This device can convert HDMI signals from any HDMI enabled source (BluRay, PS3, Xbox, Cable Box, TiVo and so on) to a Mini DisplayPort monitor. The scaler is able to upconvert any HDMI resolution to match the native resolution of an Apple iMac 27" (2560x1440) and Apple 24" (1920x1200). The scaler is capable of scaling up to dual link resolutions. The AT-HD620 will perfectly work with other Mini DisplayPort and DisplayPort monitors as well. The switching abilities of the AT-HD620 allows users to have HDMI sources as well as Mini DisplayPort sources connected at the same time and switch between them rather than disconnecting and reconnecting cables each time a user wants to view HDMI sources or work on a laptop and use the Apple iMac 27" or Apple 24" as a display.

Features:

- AT-HD620 is capable of scaling any HDMI source to resolutions up to 2560x1440
- Supports native resolutions of Apple iMac 27" (2560x1440) and Apple 24" LED
- HDCP1.1 and DisplayPort 1.1a compliant
- HDMI and Mini DisplayPort inputs and Mini DisplayPort Output Switch and scaler
- Supports 50/60Hz frame rate conversion with 60Hz output, which would allow users from all over the world to use their HDMI equipment
- Supports 3-D motion video adaptive, 3-D de-interlacing, hue, saturation, sharpness, RGB (color tone) level, and aspect ratio size
- User has the ability to control the HD620 via supplied IR remote or Manual button selection
- Mini DisplayPort Input is pass-through only, no scaling
- Compact size with elegant design

Note: The Atlona HD620 will pass audio from the HDMI to iMac 27" display via Mini DisplayPort Connection; however Apple 24" LED can't take audio from Mini DisplayPort (only through USB), therefore user would have to either use a separate audio output from the HDMI device to connect to AV Receiver or can also use an analog stereo output from HD620 to connect to a set of powered speakers.

Specifications

- Frequency Bandwidth: 165 MHz
- Input Ports: 1 x HDMI (scaling), 1 x Mini-DisplayPort (bypass)
- Output Ports: 1 x Mini-DisplayPort, 1 x Stereo Audio
- Input/Output Resolution:
 - SDTV: 480i/p, 576i/p @ 50/60Hz
 - HDTV: 720p@60Hz / 1080i@25/30Hz / 1080p@50/60Hz
 - Computer: VGA 640x480@60, 72, 75, 85Hz
 - SVGA 800x600@56, 60, 72, 75, 85Hz
 - XGA 1024x768@60, 72, 75, 85Hz
 - SXGA 1280x1024@60, 75, 85Hz
 - UXGA 1600x1200@60Hz
 - WXGA 1280x800@60Hz
 - WSXGA 1680x1050@60Hz
 - WUXGA 1920x1200@60Hz
 - WQHD 2560 X 1440@60Hz
- ESD Protection: Human body model: ± 8kV (Air-gap discharge), ± 4kV (Contact discharge)
- Power Supply: 5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
- Dimensions (inch): 7.08(W) x 4.48(D) x 0.98(H)
- Weight: 1.2 lb
- Chassis Material: Aluminum
- Silkscreen Color: White
- Operating Temperature: 0&730;C ~ 40&730;C / 32&730;F ~ 104&730;F
- Storage Temperature: -20&730;C ~ 60&730;C / -4&730;F ~ 140&730;F
- Relative Humidity: 20 ~ 90% RH (non-condensing)
- Power Consumption: 7.5 W

Package Includes:

- AT-HD620 HDMI & MDP to MDP with Stereo Audio converter/switcher
- IR Remote Control

- 5V DC adaptor
- Operation manual

Warranty:

3 year manufacturer warranty (parts & labor)