MINI DISPLAYPORT

Mini DisplayPort Adapters

DisplayPort is a new generation display interface technology. With this connector, notebooks and consumer electronic devices can be connected with big display screens. The growing popularity of the DisplayPort technology is expected to replace the VGA and DVI interface market, and to be widely used as a mainstream technology of the computer industry. Mini DisplayPort is used in the latest Apple notebooks and monitors.



Features

- Supports Mini DisplayPort v1.2 Dual-mode input
- The HDMI port supports audio output
  (Note: Mini DP on some iMac and MacBook series cannot support audio output)
- Mini DP Port supports DP v1.2 (1.62 Gbps, 2.7 Gbps, 5.4 Gbps link rates)
- HDMI Output supports the following resolutions:
  - *4K x 2K <24Hz, 25Hz, 30Hz>*
  - *1080p <24Hz, 50Hz, 60Hz>*
  - *720p, 480p, 576i, 480i <50Hz and 60Hz>*
- DVI-D Output can reach 1.65Gbps per channel bandwidth and the following resolutions:
  - 1080p <24Hz, 50Hz, 60Hz>
  - *720p, 480p, 576i, 480i <50Hz and 60Hz>*
- VGA Output can support a maximum resolution of 1920x1200, and the following resolutions:
  - *1920x1080, 1650x1200, 1650x1050, 1400x1050, 1280x768, 1280x720, 1024x768, 800x600, 640x480 <60Hz>*
- If two or more output ports are connected, only one output port can receive the input signal
  The output priorities are:
  1. *DVI-D Port*
  2. *HDMI Port*
  3. *VGA Port*
- Automatic Power Management: Enters power saving mode automatically when output display is not connected

CODE	DESCRIPTION
HDMINIDP-HDV02	Mini DisplayPort to DVI / HDMI / VGA Adapter