

ADD7307

PCI Express Digital Display Card

ADD7307 is a digital display card that can be inserted into the PCIE x16 slot of an Intel Q965/945G/945GM/915GV/915GM motherboard for digital signal transmission.

Specifications

Chipset

- Chrontel CH7307C DVI transmitter chip

Dual Display Features

- 2 DVI ports support dual independent displays
- Able to drive a DFP display at a pixel rate of up to 165MHz standard
- Accepts one channel of RGB data over three pairs of serial data ports
- Supports DDC1 and DDC2B+ for Plug and Play monitors; and AppleSense monitor detection

Flat Panel LCD or Digital CRT Display

- Supports DVI and DFP interfaces
- Able to drive a DFP display at a pixel rate of up to 165MHz supporting UXGA (1600x1200) display resolution

Video Output Interface

- Two 24-pin digital DVI-D ports

PCIE Interface

- Supports PCIE x16

DVI Transmitter Features

- Digital Visual Interface (DVI) transmitter up to 165M pixels/second
- DVI low jitter PLL
- DVI hot plug detection
- High speed SDVO (1G-2Gbps) AC-coupled serial differential RGB inputs
- Programmable power management
- Fully programmable through serial port
- Configuration through Intel Opcodes
- Complete Windows and DOS driver support
- Boundary scan support

Temperature

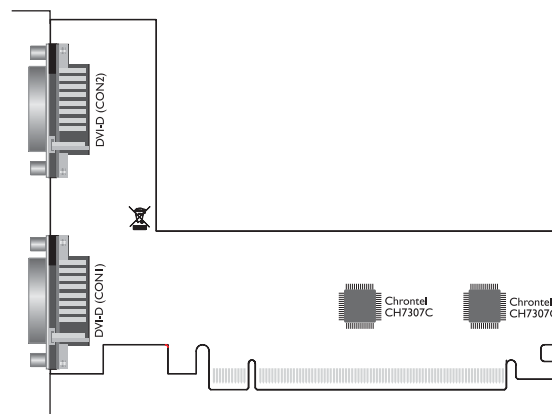
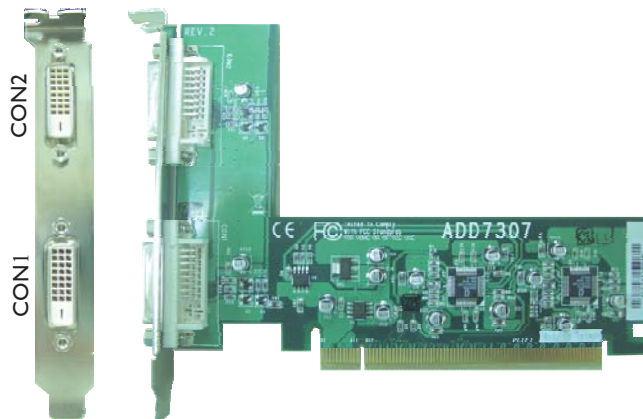
- 0°C to 60°C

Humidity

- 10% to 90%

Board Layout

For Intel 915GV/915GM motherboard, only the CON2 DVI-D port is supported.



Driver

Click the link below to download and install the latest driver:

<http://downloadcenter.intel.com/scripts-df-external/confirm.aspx?>