

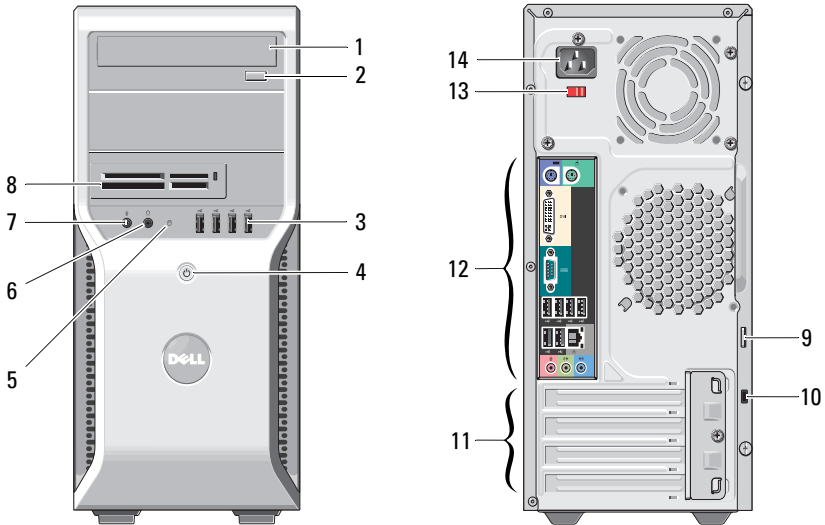


About Warnings

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

Dell Precision™ Workstation T1500 Setup and Features Information Tech Sheet

Front and Back View



- | | | | |
|----|--------------------------|----|------------------------------|
| 1 | optical drive | 2 | optical drive eject button |
| 3 | USB 2.0 connectors (4) | 4 | power button |
| 5 | drive access light | 6 | headphone connector |
| 7 | microphone connector | 8 | media card reader (optional) |
| 9 | padlock ring | 10 | security cable slot |
| 11 | expansion card slots (4) | 12 | back panel connectors |
| 13 | voltage selector switch | 14 | power connector |

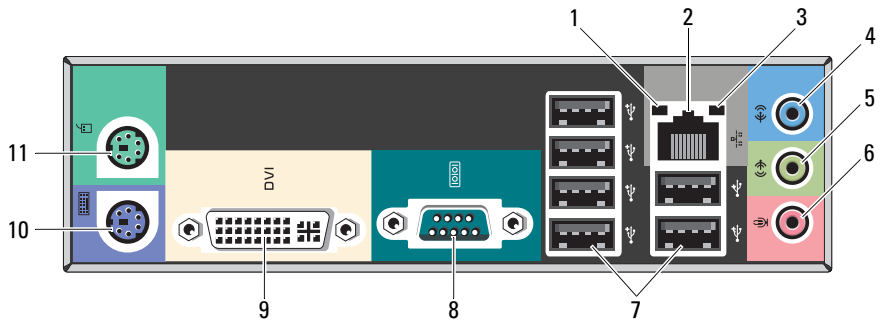
June 2010



OY1PC7A02

Regulatory Model: D02M series
Regulatory Type: D02M001

Back Panel



- | | | | |
|----|--|----|---|
| 1 | link integrity light | 2 | network adapter connector |
| 3 | network activity light | 4 | line-in connector / rear L/R connector |
| 5 | line-out connector / front L/R connector | 6 | microphone connector / center / subwoofer connector |
| 7 | USB 2.0 connectors (6) | 8 | serial port |
| 9 | DVI-I connector | 10 | PS/2 connector – keyboard |
| 11 | PS/2 connector – mouse | | |



NOTE: The DVI-I connector is only available with Intel® H57 Express Chipset.

Quick Setup



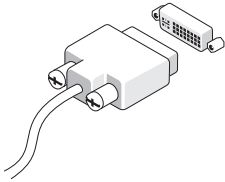
WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance.



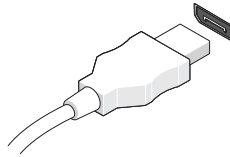
NOTE: Some devices may not be included if you did not order them.

1 Connect the monitor using only one of the following cables:

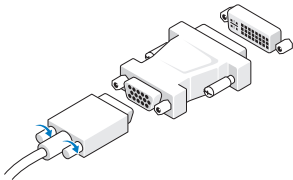
a The white DVI cable



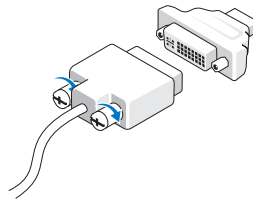
b The DisplayPort cable



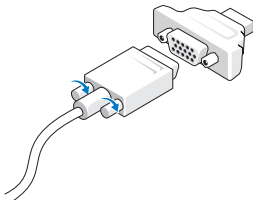
c The VGA cable to DVI adapter



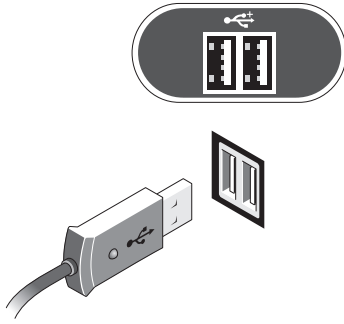
d The DVI cable to DisplayPort adapter



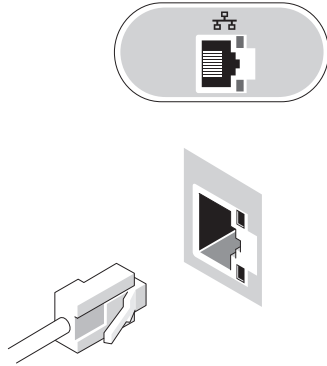
e The VGA cable to DisplayPort adapter



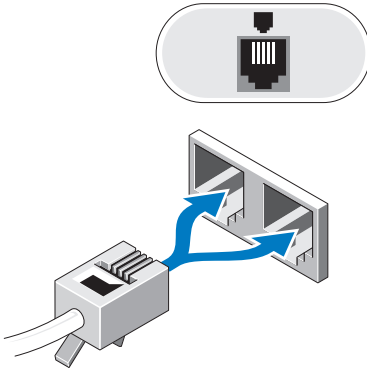
2 Connect the USB keyboard or mouse (optional).



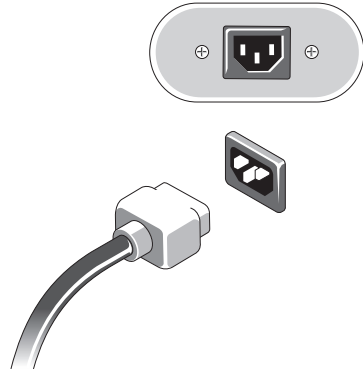
3 Connect the network cable (optional).



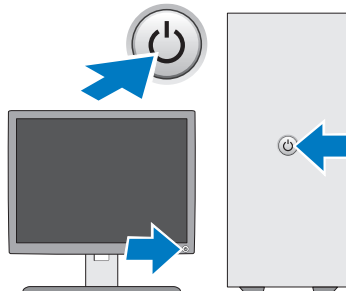
4 Connect the modem (optional).



5 Connect the power cable(s).



6 Press the power buttons on the monitor and the computer.



Specifications



NOTE: The following specifications are only those required by law to ship with your computer. For a complete and current listing of the specifications for your computer, go to support.dell.com.

System Information

Chipset Intel P55 Express Chipset / Intel H57 Express Chipset

Processor

Processor

- Intel Core™ i3 series processor with Intel Graphics Media Accelerator HD
- Intel Core i5 series processor with Intel Graphics Media Accelerator HD
- Intel Core i7 series processor

Video

Video type:

Integrated Integrated on Intel Core i3/i5 series processors (Intel H57 Express Chipset only)
NOTE: i7-880, i7-870, i7-860, i7-860S, i5-750, and i5-750S processor types do not support integrated video.

Discrete PCI-E x16 graphics card

- ATI FirePro V3750 — 256 MB GDDR3
- ATI FireMV 2260 — 256 MB DDR3
- NVIDIA Quadro NVS 295 — 256 MB DDR3
- NVIDIA Quadro FX 580 — 512 MB GDDR3

Video memory 256 MB, 512 MB

Memory

Memory module connector 4 DIMM slots

Memory module capacity 1 GB, 2 GB, or 4 GB

Type 1066 MHz, 1333 MHz DDR3

Minimum memory 1 GB

Maximum memory 16 GB

Drives

Externally accessible:

5.25 inch drive bays Two

3.5 inch drive bays One

Internally accessible:

3.5 inch SATA drive bays Two

Available devices:

3.5 inch SATA hard drives Two

5.25 inch SATA DVD-ROM,
DVD+/-RW, or Blu-ray Disc™
drive Two

Control Lights and Diagnostic Lights

Power light	off — system is either turned off or is not receiving power. Blue— system is fully functional and in the On state. Blinking blue indicates sleep state of the computer. amber — solid amber light when the computer does not start indicates a problem with the system board or power supply. Blinking amber light indicates a problem with one of the devices in the system.
Drive access light	displays the SATA hard drive or CD/DVD activity. blue light — blinking blue light indicates that the computer is reading data from or writing data to the drive(s).
Link integrity light	off — system is off or is not detecting a physical connection to the network. green — A 10 or 100 mbps connection exists between the network and the computer. orange — A 1000 mbps connection exists between the network and the computer.

Power

Wattage	350 W
Maximum heat dissipation	1837 BTUs/h (350 W power supply)

NOTE: Heat dissipation is calculated using the power supply wattage rating.

Voltage	100 V – 127 V/200 V – 240 V, 50 Hz – 60 Hz, 10/5 A
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(see the safety information that shipped with your computer for important voltage setting information)

Coin-cell battery	3 V CR2032 lithium coin cell
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Physical

Height	370.40 mm (14.58 inches)
Width	170.00 mm (6.69 inches)
Depth	433.78 mm (17.08 inches)
Weight	7.95 kg – 10.50 kg (17.53 lb – 23.15 lb)

Environmental

Temperature:

Operating 10 °C to 35 °C (50 °F to 95 °F)

Storage –40 °C to 65 °C (–40 °F to 149 °F)

Relative humidity 20% to 80% (noncondensing)

Altitude:

Operating –15.2 m to 3048 m (–50 ft to 10,000 ft)

Storage –15.2 m to 10,668 m (–50 ft to 35,000 ft)

Airborne contaminant level G2 or lower as defined by ISA-S71.04-1985

Finding More Information and Resources

If you need to:	See:
Find safety best practices information for your computer, review Warranty information, Terms and Conditions(U.S only), Safety instructions, Regulatory information, Ergonomics information, and End User License Agreement.	The safety and regulatory documents that shipped with your computer and the Regulatory Compliance Homepage at www.dell.com/regulatory_compliance .

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