

# Dell Precision Workstation R7610

## Setup and Features Information

### About Warnings

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

### Front And Back View

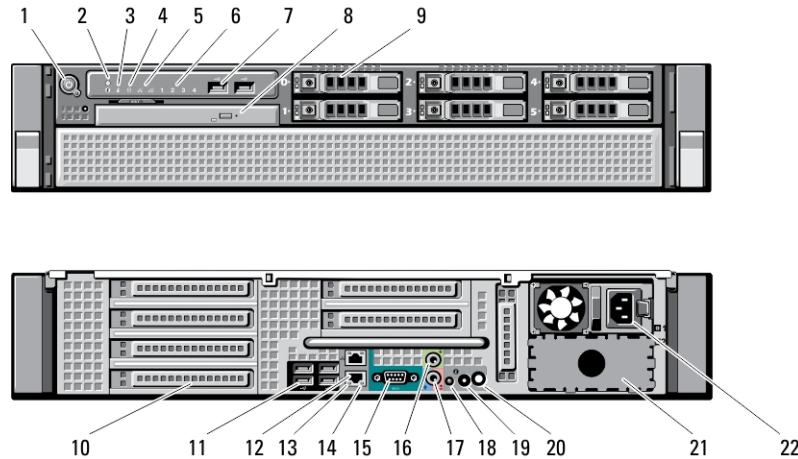



Figure 1. Front View and Back View

- |                                      |  |
|--------------------------------------|--|
| 1. power button, power light         | 13. network link integrity light                 |
| 2. system identification button      | 14. network activity light                       |
| 3. system identification light       | 15. serial port                                  |
| 4. drive activity light              | 16. line-out connector                           |
| 5. network link integrity lights (2) | 17. line-in/microphone connector                 |
| 6. diagnostic lights (4)             | 18. system identification light                  |
| 7. USB 2.0 connectors (2)            | 19. system identification button                 |
| 8. optical drive                     | 20. remote system identification light connector |
| 9. hard drive bays (6)               | 21. second power supply bay (optional)           |
| 10. expansion card slots             | 22. power connector                              |
| 11. USB 2.0 connectors (4)           |  |
| 12. network adapter connectors (2)   |  |


### 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](http://www.dell.com/regulatory_compliance)

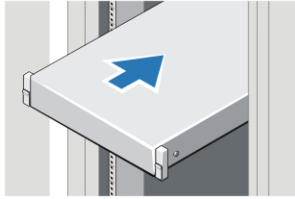


OK96FTA00

Regulatory Model: E15S  
Regulatory Type: E15S002  
2013 - 03

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


1. Install the rails and the computer in the rack. See your rack installation documentation for safety instructions and instructions on installing your computer in a rack.



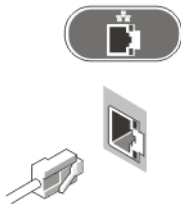
**Figure 2. Rack Installation**

 **WARNING: Additional Instructions for Rack-Mounted Systems:**

- Your rack kit has been approved only for the rack cabinet provided. It is your responsibility to ensure that installation of the equipment into any other rack complies with all applicable standards. Dell disclaims all liability and warranties with respect to combinations of equipment with any other rack.
- Before installing your equipment in a rack, install all front and side stabilizers. Failure to install stabilizers can allow the rack to tip over.
- Always load from the bottom up, and load the heaviest items first.
- Do not overload the AC power supply branch circuit that provides power to the rack.
- Do not stand or step on any components in the rack.

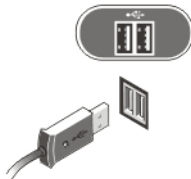
: The system may have more than one power supply cable. To reduce the risk of electrical shock, a trained service technician may need to disconnect all power supply cables before servicing the system.

2. Connect the network cable(s) (optional).



**Figure 3. Network Connection**

3. Connect the keyboard or mouse (optional).



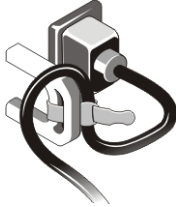
**Figure 4. Keyboard and Mouse Connection**

4. Connect the power cable(s).



**Figure 5. Power Connection**

5. Bend the power cable into a loop and secure it to the power supply handle using the strap.



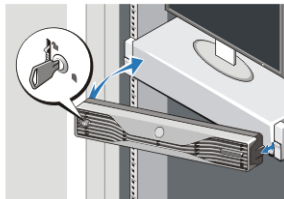
**Figure 6. Securing the Power Cable**

6. Press the power buttons on the monitor (optional) and the computer.





**Figure 7. Turning On Power**

7. Install the bezel (optional).



**Figure 8. Bezel Install**

## Specifications

-  **NOTE:** Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.
-  **NOTE:** A 64-bit operating system is required to support systems with 4 GB or greater graphics and system memory. Significant system memory may be used to support graphics, depending on system memory size, operating system, and other factors. A 64-bit discrete graphics driver may be downloaded from [dell.com/support](http://dell.com/support).

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**Power**

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Coin-cell battery	3 V CR2032 lithium coin cell
Voltage	100 V to 240 V, 12.00 A to 6.00 A, 50 Hz to 60 Hz
Wattage	<ul style="list-style-type: none"><li>• 1023 W : 100 VAC to 120 VAC,</li><li>• 1100 W : 200 VAC to 240 VAC</li><li>• 1400 W : 200 VAC to 240 VAC</li></ul>
Maximum heat dissipation	4774 BTU/hr



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

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**Physical**

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Height	86.30 mm (3.40 inches)
Width	440.60 mm (17.35 inches) 792.70 mm (31.21 inches) with front bezel
Depth	753.60 mm (29.67 inches) without front bezel
Weight (Minimum)	19.32 kg (42.60 lb)

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**Environmental**

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Operating Temperature	0 °C to 35 °C (32 °F to 95 °F)
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## Information para NOM (únicamente para México)

The following information is provided on the device described in this document in compliance with the requirements of the official Mexican standards (NOM).

Voltaje de alimentación	<ul style="list-style-type: none"><li>• 1100 W : 200 V CA – 240 V CA</li><li>• 1023 W : 100 V CA – 120 V CA</li><li>• 1400 W : 200 V CA – 240 V CA</li></ul>
Frecuencia	50 Hz – 60 Hz
Intensidad de salida	6.7 A /12 A

## Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance) for more information on:

- Safety best practices
- Regulatory certification

- Ergonomics

See [www.dell.com](http://www.dell.com) for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at [www.dell.com/support/manuals](http://www.dell.com/support/manuals).

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