Dell Precision Workstation T3610/T5610/T7610

Setup and Features Information

About Warnings

⚠ WARNING: A WARNING indicates a potential for property damage, personal injury, or death.
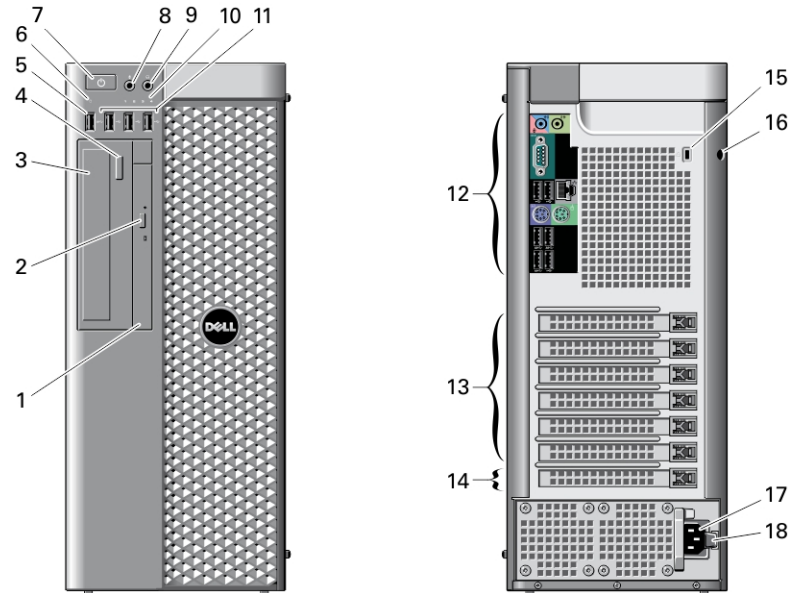
T3610/T5610 — Front and Back View

Figure 1. Front and Back View of T3610/T5610

1. optical-drive
2. optical-drive eject button
3. optical-drive (optional)
4. optical-drive eject button (optional)
5. USB 3.0 connector
6. drive-activity light
7. power button, power light
8. microphone connector
9. headphone connector
10. diagnostic lights (4)

11. USB 2.0 connectors (3)
12. back panel
13. active expansion card slots (6)
14. blank slot
15. security cable slot
16. padlock ring
17. power connector
18. power supply unit (PSU) release latch

T3610/T5610 — Back Panel
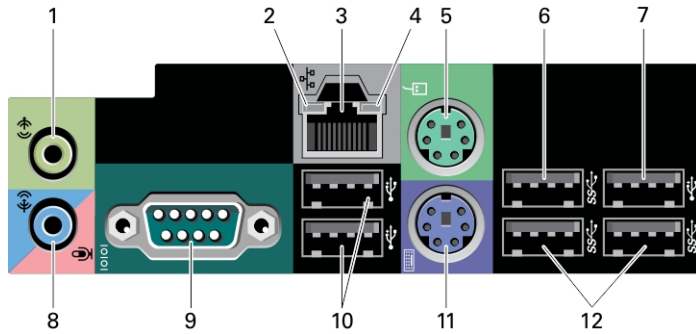
Figure 2. Back Panel View of T3610/T5610

1. line-out connector
2. network link integrity light
3. network adapter connector
4. network activity light
5. PS2/mouse connector
6. USB 3.0 connector
7. USB 2.0 connector

8. line-in/microphone connector
9. serial connector
10. USB 2.0 connectors (2)
11. PS/2 keyboard connector
12. USB 3.0 connectors (2)

T7610 — Front and Back View
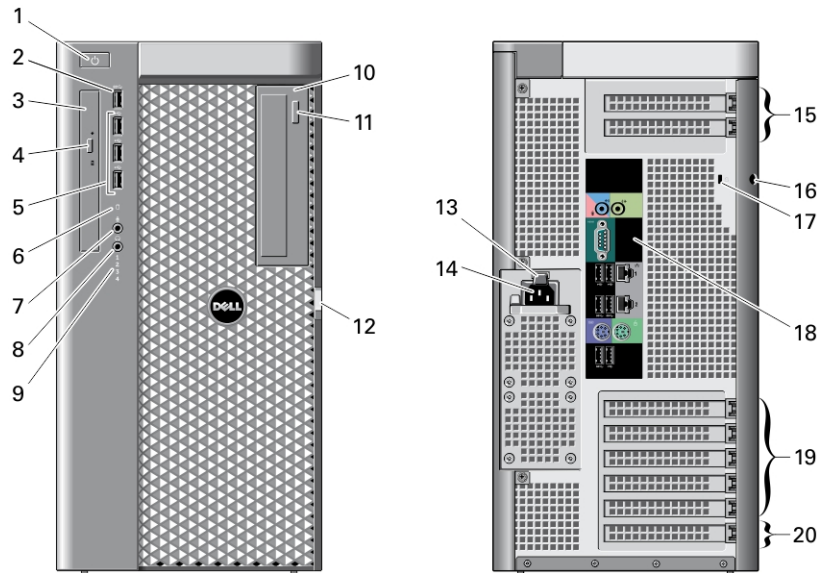
Figure 3. Front and Back View of T7610

1. power button, power light

2. USB 3.0 connector

3. optical drive
4. optical-drive eject button
5. USB 2.0 connectors (3)
6. hard-drive activity light
7. microphone connector
8. headphone connector
9. diagnostic lights (4)
10. optical-drive (optional)
11. optical-drive eject button (optional)
12. hard drive access cover-release latch

13. power supply unit (PSU) release latch
14. power connector
15. expansion card slots (2)
16. padlock ring
17. security cable slot
18. back panel
19. active expansion card slots (5)
20. blank slot

NOTE: The PCIe expansion slots (#15) are only active when a second CPU is installed.
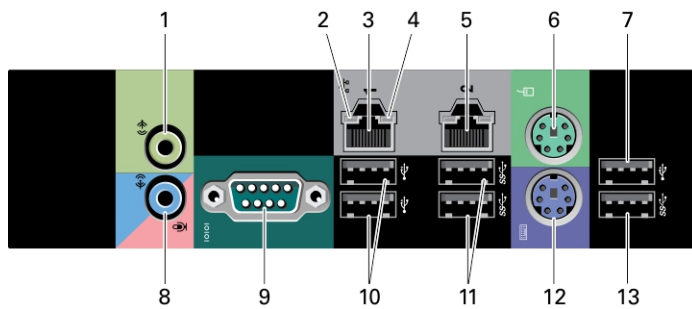
T7610 — Back Panel

Figure 4. Back Panel View

1. line-out connector
2. network link integrity light
3. network adapter connectors
4. network activity light
5. network adapter connectors
6. PS/2 mouse connector
7. USB 2.0 connector

8. line-in/microphone connector
9. serial connector
10. USB 2.0 connectors (2)
11. USB 3.0 connectors (2)
12. PS/2 keyboard connector
13. USB 3.0 connector

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.

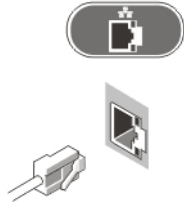1. Connect the network cable(s) (optional).

Figure 5. Network Connection
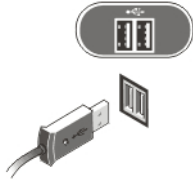
2. Connect the keyboard or mouse (optional).

Figure 6. Keyboard and Mouse Connection

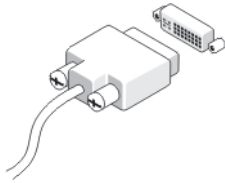3. Connect the monitor cable (optional).

Figure 7. Monitor Connection
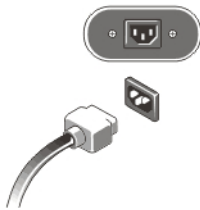
4. Connect the power cable(s).

Figure 8. Power Connection

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

Figure 9. Turning On Power

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.

Power	
Coin-cell battery	3 V CR2032 lithium coin-cell
Voltage	100 VAC to 240 VAC
Wattage	
T3610	• 685 / 425W (input voltage of 100 VAC to 240 VAC)
T5610	• 825 / 685W (input voltage of 100 VAC to 240 VAC)
T7610	• 1000 W (input voltage 100 VAC to 107 VAC)
	• 1100 W (input voltage 108 VAC to 180 VAC)
	• 1300 W (input voltage 181 VAC to 240 VAC)
Maximum heat dissipation	
1300 W	4113.00 BTU/hr
825 W	3086.60 BTU/hr
685 W	2337.22 BTU/hr
425 W	1450.10 BTU/hr

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

Physical		
T3610/T5610		
Height	414.00 mm (16.30 inches)	with feet – 416.90 mm (16.41 inches)
Width	172.60 mm (6.79 inches)	with feet – 175.50 mm (6.91 inches)
Depth	471.00 mm (18.54 inches)	
Weight (minimum)	13.50 kg (29.80 lb)	
Weight (minimum)	12.40 kg (27.40 lb)	
T7610		
Height	430.50 mm (16.95 inches)	with feet – 433.40 mm (17.06 inches)
Width	216.00 mm (8.51 inches)	
Depth	525.00 mm (20.67 inches)	

Physical	
Weight (minimum)	16.70 kg (36.80 lb)

Environmental	
Operating Temperature:	10 °C to 35 °C (50 °F to 95 °F)

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	100 V CA – 240 V CA
Frecuencia	50 Hz – 60 Hz
Consumo eléctrico	
D02X	12,00 A ~ 6,00 A
D01T	6,00 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** for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See **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**