Dell OptiPlex 7010

Setup and Features Information

About Warnings

⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**
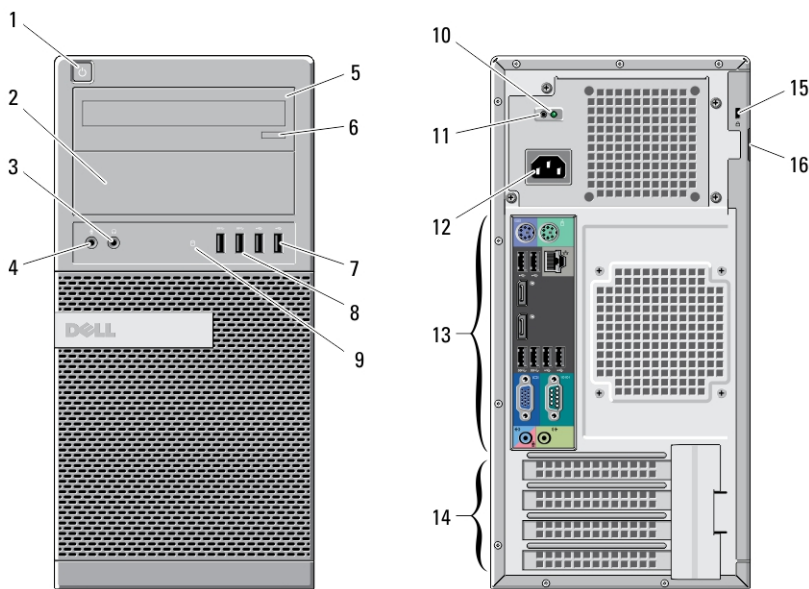
Mini-Tower — Front and Back View

Figure 1. Front and Back View Of Mini-Tower

1. power button, power light
2. optical-drive bay (optional)
3. headphone connector
4. microphone connector
5. optical drive (optional)
6. optical-drive eject button
7. USB 2.0 connectors (2)
8. USB 3.0 connectors (2)
9. drive activity light
10. power supply diagnostic light

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11. power supply diagnostic button
12. power connector
13. back panel connectors
14. expansion-card slots (4)

15. security-cable slot
16. padlock ring

Desktop — Front and Back View
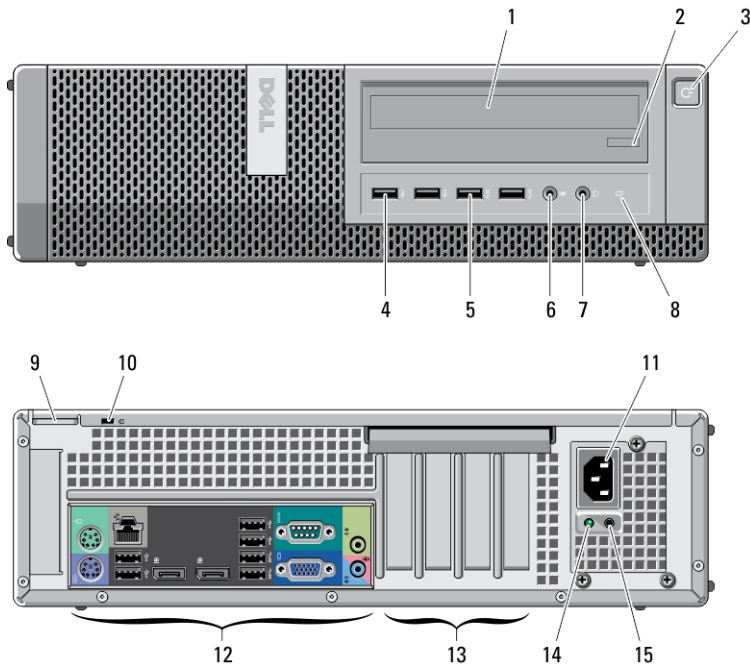
Figure 2. Front and Back View Of Desktop

1. optical drive
2. optical-drive eject button
3. power button, power light
4. USB 2.0 connectors (2)
5. USB 3.0 connectors (2)
6. microphone connector
7. headphone connector

8. drive activity light
9. padlock ring
10. security-cable slot
11. power connector
12. back panel connectors
13. expansion-card slots (4)
14. power supply diagnostic light

15. power supply diagnostic button
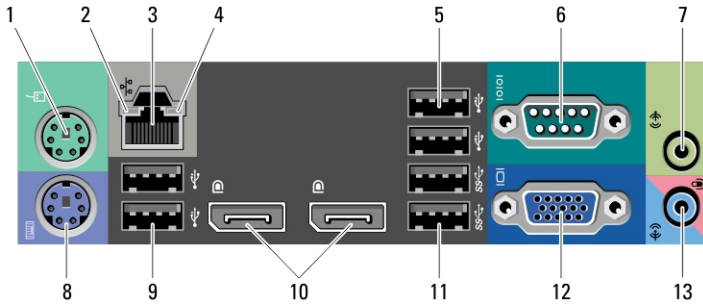
Mini–Tower and Desktop — Back Panel View

Figure 3. Back Panel View of Mini-Tower And Desktop

1. mouse connector
2. network link integrity light
3. network connector
4. network activity light
5. USB 2.0 connectors (2)
6. serial connector
7. line-out connector
8. keyboard connector
9. USB 2.0 connectors (2)
10. DisplayPort connectors (2)
11. USB 3.0 connectors (2)
12. VGA connector
13. line-in/microphone connector

Small Form Factor — Front and Back View
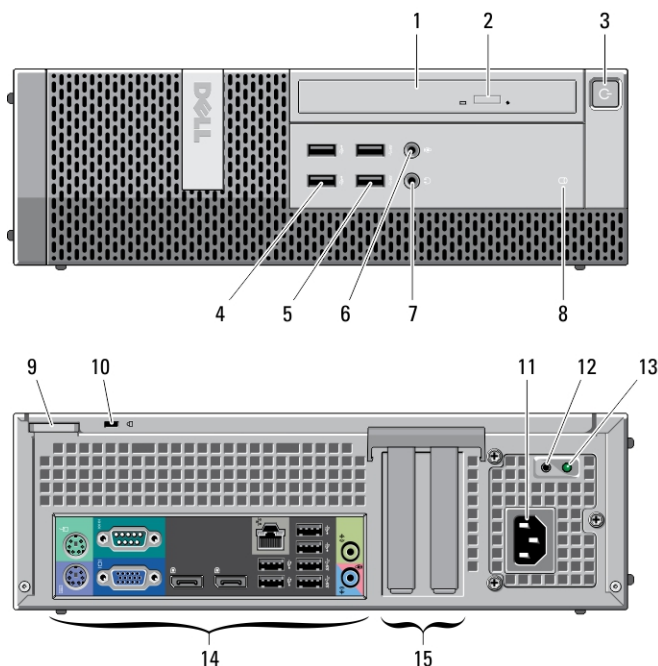
Figure 4. Front and Back View Of Small Form Factor

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1. optical drive	9. padlock ring
2. optical-drive eject button	10. security-cable slot
3. power button, power light	11. power connector
4. USB 2.0 connectors (2)	12. power supply diagnostic button
5. USB 3.0 connectors (2)	13. power supply diagnostic light
6. microphone connector	14. back panel connectors
7. headphone connector	15. expansion-card slots (2)
8. drive activity light	

Small Form Factor — Back Panel View
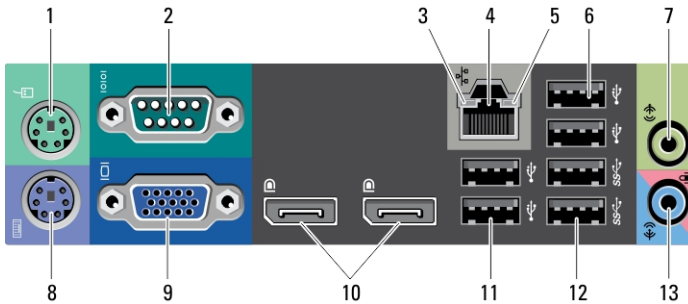
Figure 5. Back Panel View Of Small Form Factor

1. mouse connector
2. serial connector
3. link integrity light
4. network connector
5. network activity light
6. USB 2.0 connectors (2)
7. line-out connector

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

Ultra Small Form Factor — Front and Back View
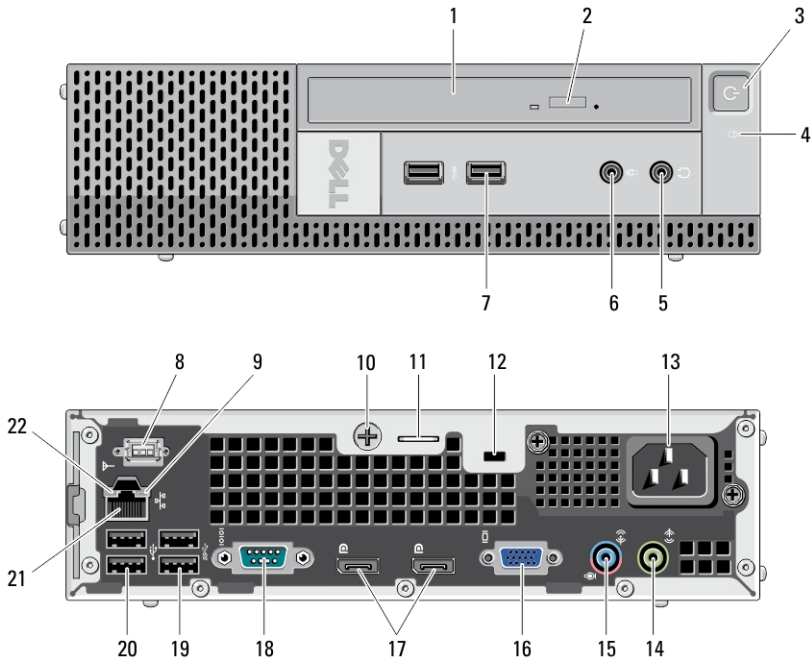
Figure 6. Front and Back View Of Ultra Small Form Factor

1. optical drive	13. power connector
2. optical-drive eject button	14. line-out connector
3. power button, power light	15. line-in/microphone connector
4. drive activity light	16. VGA connector
5. headphone connector	17. DisplayPort connectors (2)
6. microphone connector	18. serial connector
7. USB 3.0 connectors (2)	19. USB 3.0 connectors (2)
8. Wi-Fi antenna (optional)	20. USB 2.0 connectors (2)
9. network activity light	21. network connector
10. captive thumbscrew	22. link integrity light
11. padlock ring	
12. security-cable slot	

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.

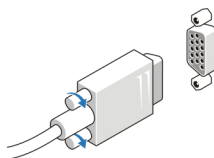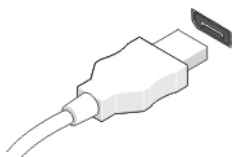1. Connect the monitor using only one of the following cables:

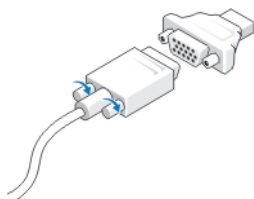**Figure 7. VGA Adapter**

Figure 8. DisplayPort Cable

Figure 9. VGA To DisplayPort Adapter

2. Connect the USB keyboard or mouse (optional).

Figure 10. USB Connection
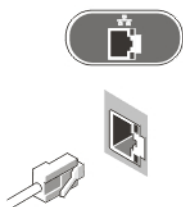
3. Connect the network cable (optional).

Figure 11. Network Connection

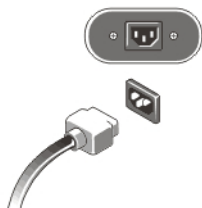**4.** Connect the power cable(s).

Figure 12. Connecting Power

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

Figure 13. 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	Mini-Tower	Desktop	Small Form Factor	Ultra Small Form Factor
Voltage	100 VAC to 240 VAC			
Coin-cell battery	3 V CR2032 lithium coin cell			
Wattage	275 W	250 W	240 W	200 W
Maximum heat dissipation	938.30 BTU/hr	853.00 BTU/hr	818.89 BTU/hr	682.40 BTU/hr

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

Physical	Mini-Tower	Desktop	Small Form Factor	Ultra Small Form Factor
Height	360 mm (14.17 inches)	360 mm (14.17 inches)	290 mm (11.42 inches)	237 mm (9.33 inches)
Width	175 mm (6.89 inches)	102 mm (4.02 inches)	93 mm (3.66 inches)	65 mm (2.56 inches)
Depth	417 mm (16.42 inches)	410 mm (16.14 inches)	312 mm (12.28 inches)	240 mm (9.44 inches)
Weight (minimum)	9.40 kg (20.72 lb)	7.90 kg (17.42 lb)	6.00 kg (13.22 lb)	3.30 kg (7.28 lb)

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

Information para NOM (únicamente para México)

Voltaje de alimentación	100 V CA – 240 V CA
Frecuencia	50 Hz / 60 Hz
Consumo eléctrico	5,00 A / 4,40 A / 3,60 A / 2,90 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 **support.dell.com/manuals**.