

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

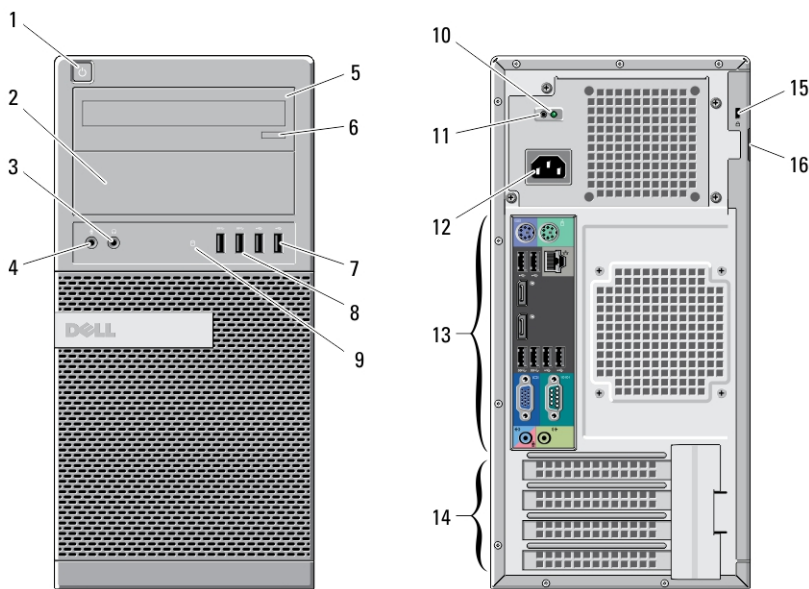


Figure 1. Front and Back View Of Mini-Tower

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



0H06KJA00

Regulatory Model: D05D, D09M, D03S, D01U
Regulatory Type: D05D002, D09M003,
D03S002, D01U003
2011 - 12

- | | |
|------------------------------------|-------------------------|
| 11. power supply diagnostic button | 15. security-cable slot |
| 12. power connector | 16. padlock ring |
| 13. back panel connectors | |
| 14. expansion-card slots (4) | |

Desktop — Front and Back View

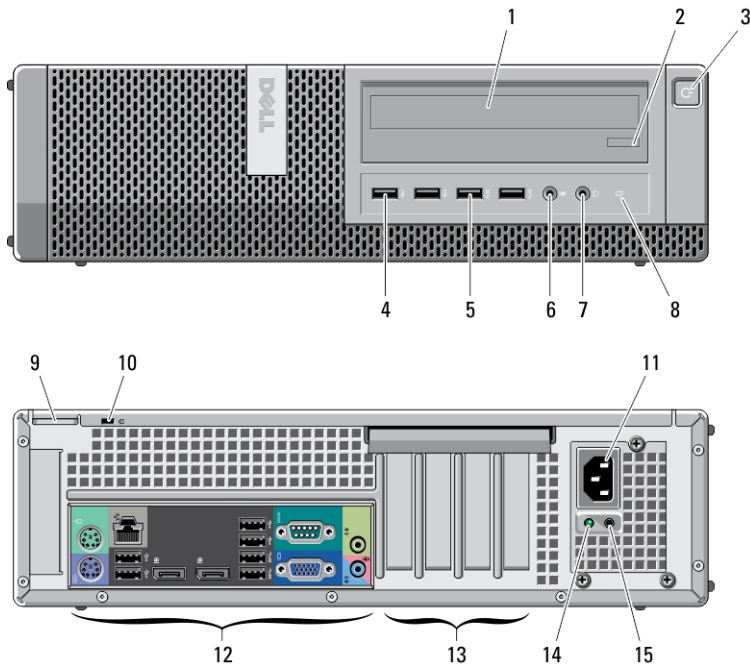


Figure 2. Front and Back View Of Desktop

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

15. power supply diagnostic button

Mini-Tower and Desktop — Back Panel View

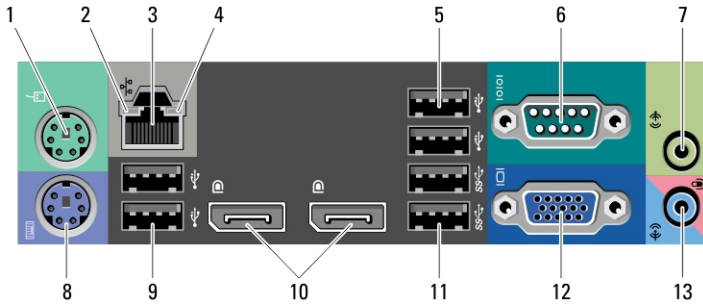


Figure 3. Back Panel View of Mini-Tower And Desktop

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

Small Form Factor — Front and Back View

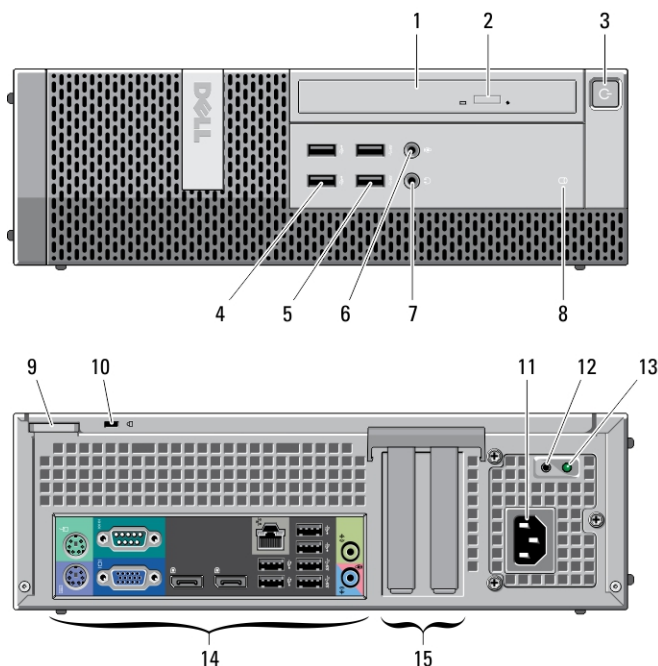


Figure 4. Front and Back View Of Small Form Factor

- | | |
|-------------------------------|------------------------------------|
| 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

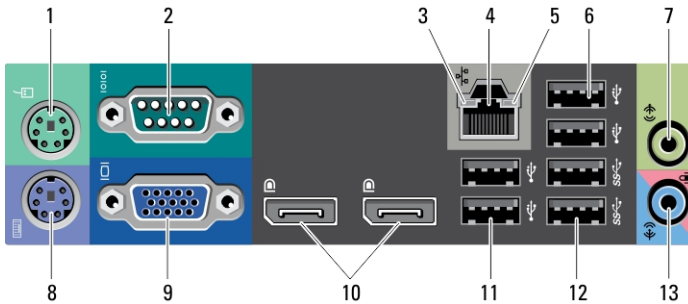


Figure 5. Back Panel View Of Small Form Factor

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

Ultra Small Form Factor — Front and Back View

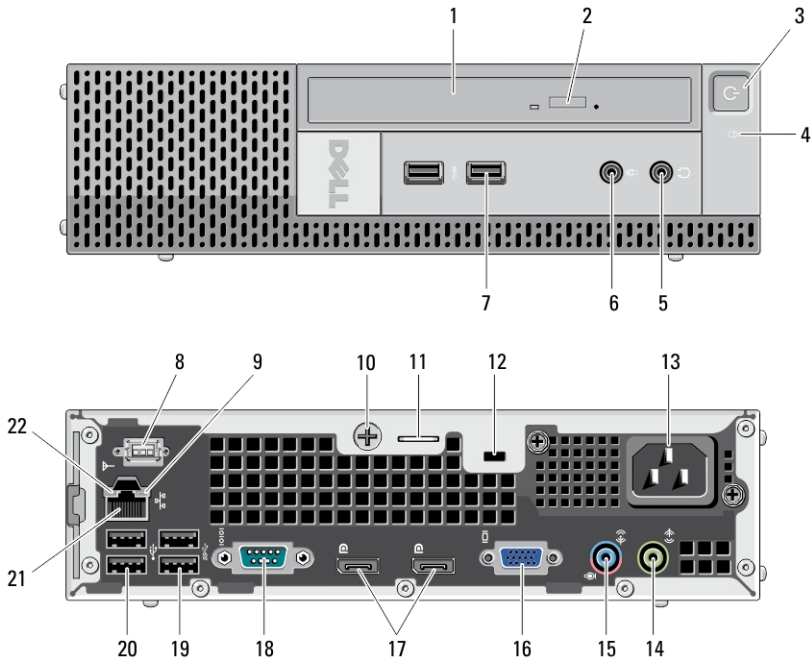


Figure 6. Front and Back View Of Ultra Small Form Factor

- | | |
|-------------------------------|----------------------------------|
| 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:

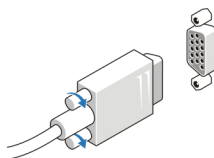


Figure 7. VGA Adapter

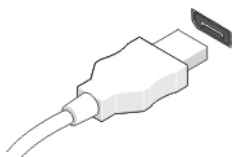


Figure 8. DisplayPort Cable

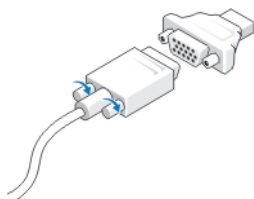


Figure 9. VGA To DisplayPort Adapter

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



Figure 10. USB Connection

3. Connect the network cable (optional).

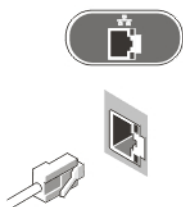


Figure 11. Network Connection

4. Connect the power cable(s).

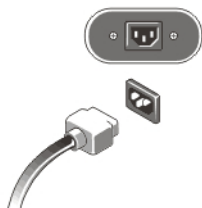


Figure 12. Connecting Power

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**.

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