

Dell OptiPlex 9020

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

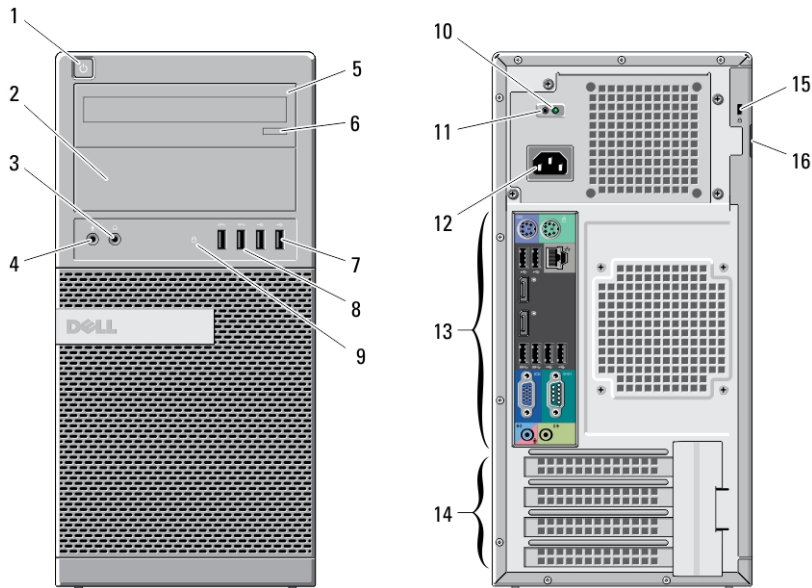


Figure 1. Front and Back view of Mini-Tower

- | | |
|------------------------------|-----------------------------------|
| 1. power button, power light | 6. optical-drive eject button |
| 2. optical-drive bay | 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 |



OY3XC6A00

Regulatory Model: D13M, D07S, D08U
Regulatory Type: D13M001, D07S001,
D06U001
2013 - 02

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

Mini-Tower — Back Panel View

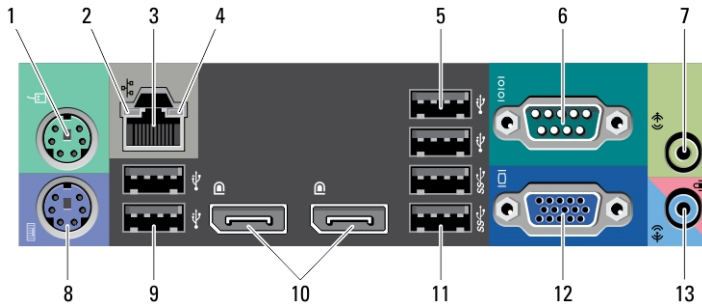


Figure 2. Back Panel view of Mini-Tower

- 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

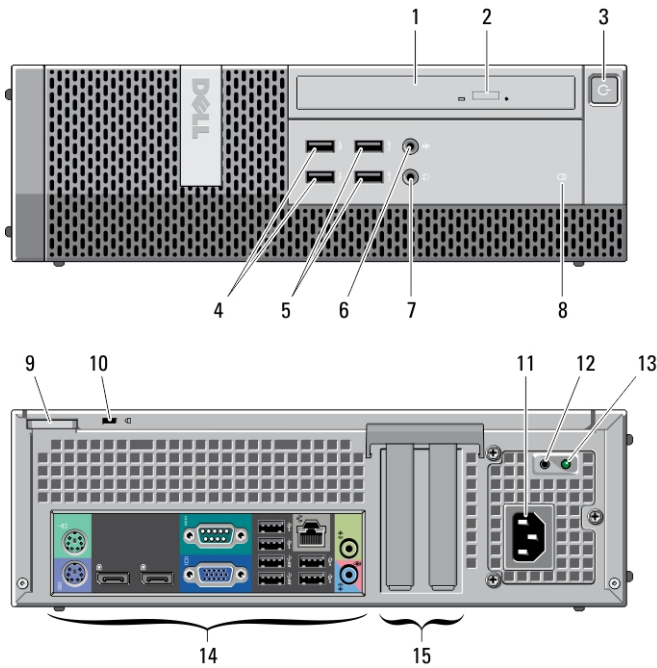


Figure 3. Back Panel view of Small Form Factor

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

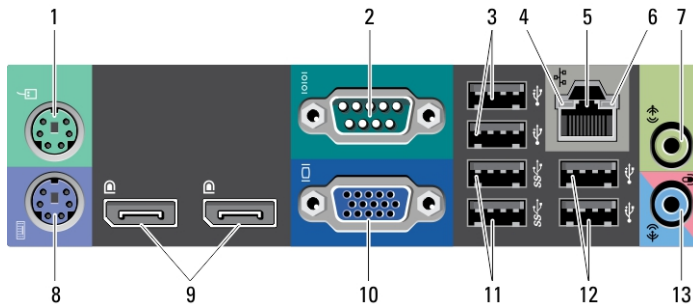


Figure 4. Back Panel View Of Small Form Factor

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

Ultra Small Form Factor — Front and Back View

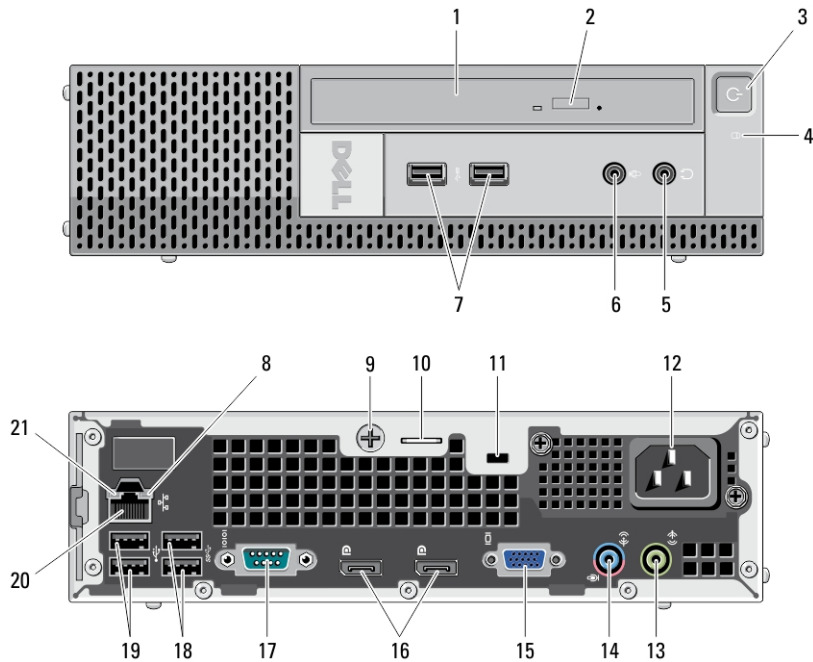




Figure 5. Front and Back View Of Ultra Small Form Factor

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

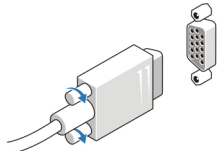


Figure 6. VGA Adapter

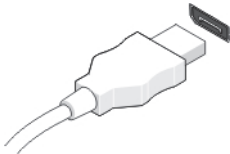


Figure 7. DisplayPort Cable

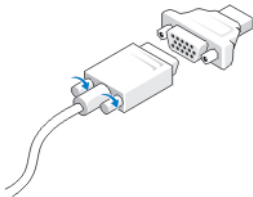


Figure 8. VGA To DisplayPort Adapter

2. Connect the keyboard or mouse (optional).

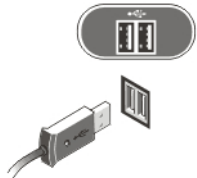


Figure 9. USB Connection

3. Connect the network cable (optional).

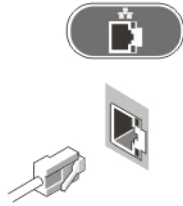


Figure 10. Network Connection

4. Connect the power cable(s).

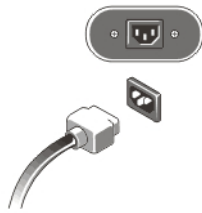



Figure 11. Connecting Power

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



Figure 12. 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:


Voltage	100 VAC to 240 VAC
Coin-cell battery	3 V CR2032 lithium coin cell

Wattage:

Mini-Tower	290 W
Small Form Factor	255 W
Ultra Small Form Factor	200 W

Maximum heat dissipation:

Mini-Tower	989.00 BTU/hr
Small Form Factor	870.00 BTU/hr
Ultra Small Form Factor	682.40 BTU/hr

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

Physical	Mini-Tower	Small Form Factor	Ultra Small Form Factor
Height	360 mm (14.17 inches)	290 mm (11.42 inches)	237 mm (9.33 inches)
Width	175 mm (6.89 inches)	93 mm (3.66 inches)	65 mm (2.56 inches)
Depth	417 mm (16.42 inches)	312 mm (12.28 inches)	240 mm (9.45 inches)
Weight (minimum)	9.40 kg (20.72 lb)	6.00 kg (13.22 lb)	3.30 kg (7.28 lb)

Environmental

Operating Temperature:	5 °C to 35 °C (41 °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	100 VCA – 240 VCA
Frecuencia	50 Hz / 60 Hz
Consumo eléctrico	5,00 A / 4,40 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 www.dell.com/support/manuals.

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