

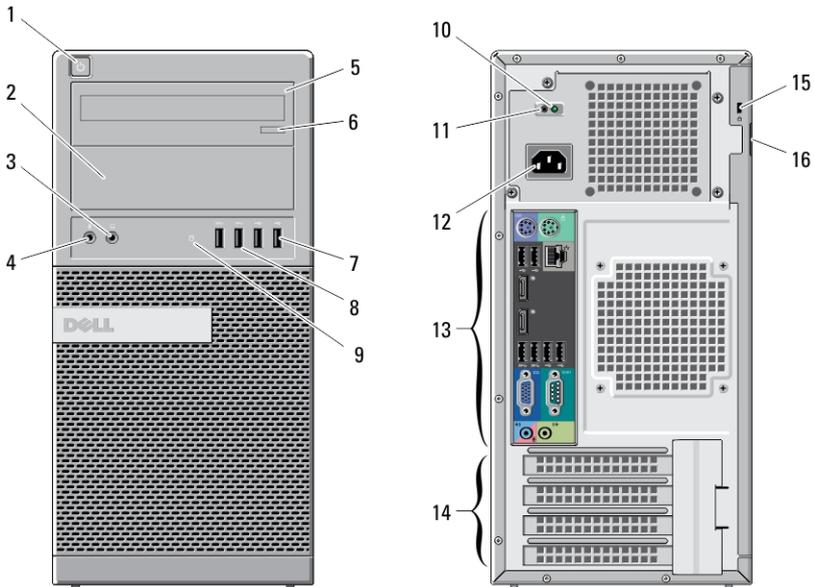
# Dell OptiPlex 7010

## 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**

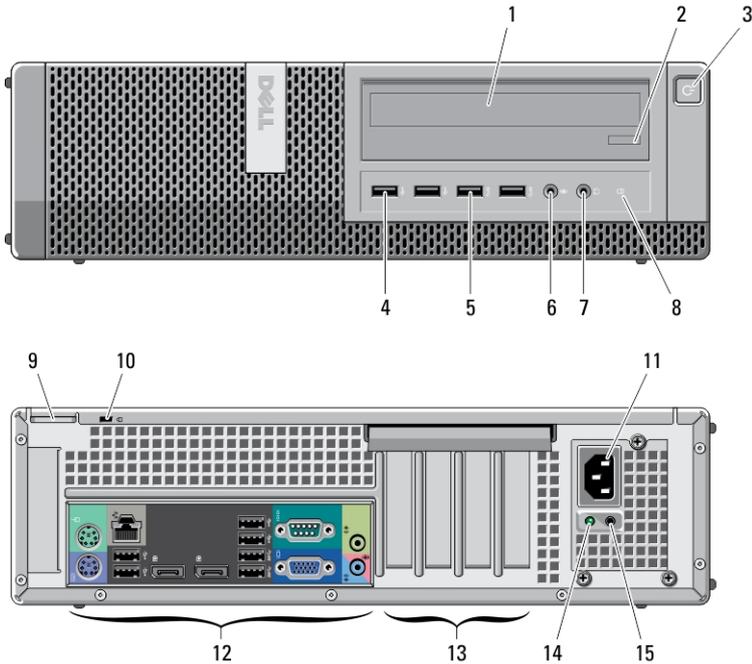
- |                                 |                                   |
|---------------------------------|-----------------------------------|
| 1. power button, power light    | 6. optical-drive eject button     |
| 2. optical-drive bay (optional) | 7. USB 2.0 connectors (2)         |
| 3. headphone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



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

- 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

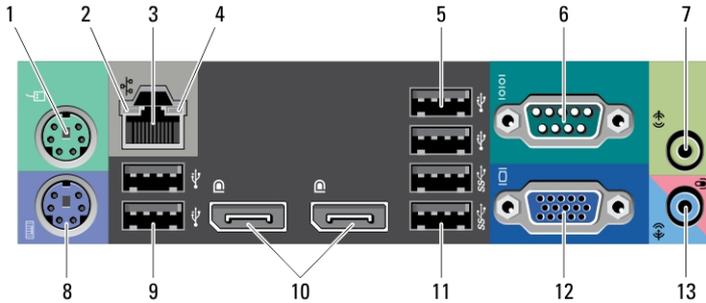


**Figure 2. Front and Back View Of Desktop**

- 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

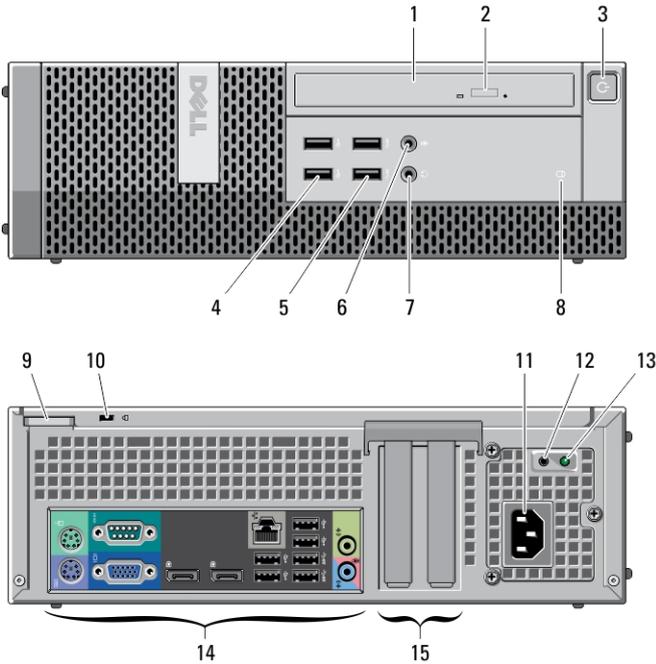
## Mini-Tower and Desktop — Back Panel View



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

- |                                 |                                  |
|---------------------------------|----------------------------------|
| 1. mouse connector              | 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           |                                  |

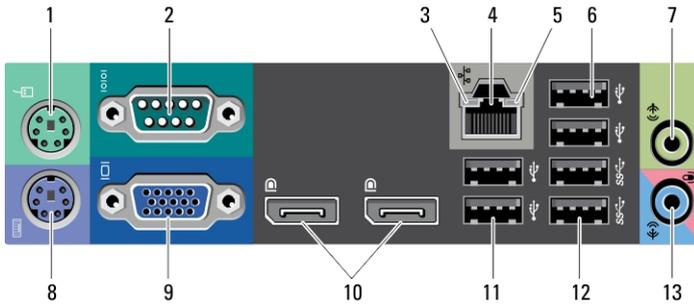
# Small Form Factor — Front and Back View



**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       |                                    |

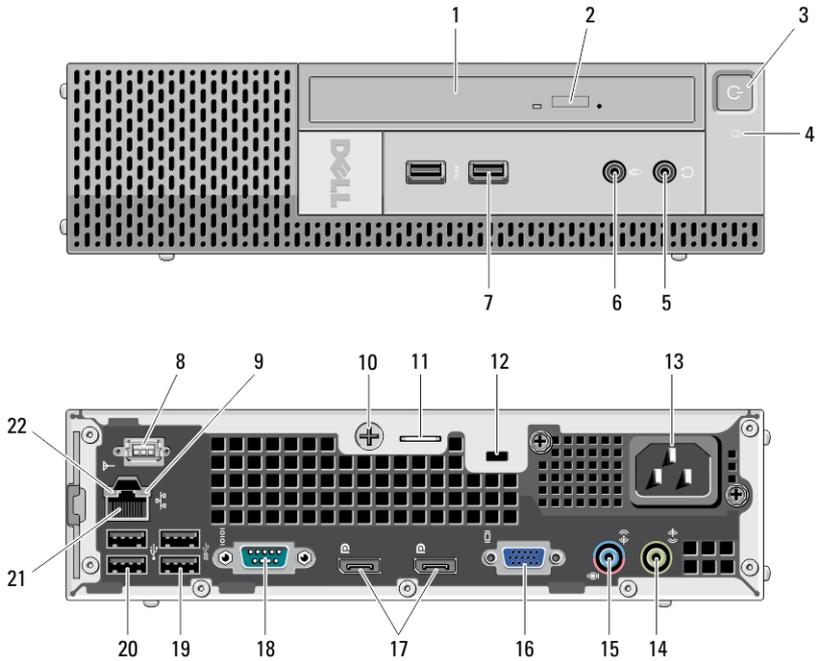
# Small Form Factor — Back Panel View



**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

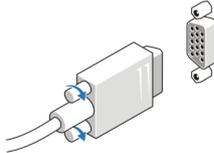


**WARNING:** Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).

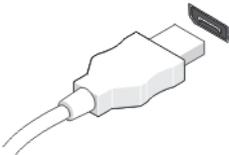


**NOTE:** Some devices may not be included if you did not order them.

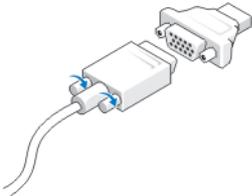
1. Connect the monitor using only one of the following cables:



**Figure 7. VGA Adapter**

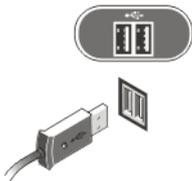


**Figure 8. DisplayPort Cable**



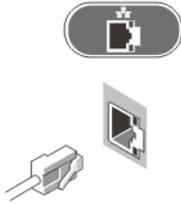
**Figure 9. VGA To DisplayPort Adapter**

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](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 [support.dell.com/manuals](http://support.dell.com/manuals).

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