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
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. security-cable slot
16. padlock ring
15. power supply diagnostic button

**Mini–Tower and Desktop — Back Panel View**

![Back Panel View of Mini-Tower And Desktop](image)

**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

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. power supply diagnostic button
13. power supply diagnostic light
14. back panel connectors
15. expansion-card slots (2)
Small Form Factor — Back Panel View

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

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

   ![Figure 8. DisplayPort Cable](image)

   ![Figure 9. VGA To DisplayPort Adapter](image)

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

   ![Figure 10. USB Connection](image)
3. Connect the network cable (optional).

![Network Connection](image11.png)

Figure 11. Network Connection

4. Connect the power cable(s).

![Connecting Power](image12.png)

Figure 12. Connecting Power

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

![Turning On Power](image13.png)

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

<table>
<thead>
<tr>
<th>Power</th>
<th>Mini-Tower</th>
<th>Desktop</th>
<th>Small Form Factor</th>
<th>Ultra Small Form Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td></td>
<td>100 VAC to 240 VAC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coin-cell battery</td>
<td></td>
<td>3 V CR2032 lithium coin cell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wattage</td>
<td>275 W</td>
<td>250 W</td>
<td>240 W</td>
<td>200 W</td>
</tr>
<tr>
<td>Maximum heat dissipation</td>
<td>938.30 BTU/hr</td>
<td>853.00 BTU/hr</td>
<td>818.89 BTU/hr</td>
<td>682.40 BTU/hr</td>
</tr>
</tbody>
</table>

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

### Physical

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

### Environmental

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

### Information para NOM (únicamente para México)

<table>
<thead>
<tr>
<th>Voltaje de alimentación</th>
<th>100 V CA – 240 V CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frecuencia</td>
<td>50 Hz / 60 Hz</td>
</tr>
<tr>
<td>Consumo eléctrico</td>
<td>5,00 A / 4,40 A / 3,60 A / 2,90 A</td>
</tr>
</tbody>
</table>

### 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 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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