Dell Precision Workstation T3600/T5600/T7600
Setup and Features Information

About Warnings

⚠️ WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Dell Precision Workstation T3600/T5600 — Front and Back View

Figure 1. Front View and Back View

1. optical drive
2. optical drive eject button
3. optical drive (optional)
4. optical drive eject button (optional)
5. USB 3.0 connector (1)
6. drive activity light
7. power button, power light
8. microphone connector
9. headphone connector
10. diagnostic lights (4)
11. USB 2.0 connectors (3)
12. back panel
13. active expansion card slots (6)
14. blank slot (1)
15. security cable slot
16. padlock ring
17. power connector
18. power supply unit (PSU) release latch

Back Panel

Figure 2. Back Panel View

1. line-out connector
2. network link integrity light
3. network adapter connector
4. network activity light
5. PS2/mouse connector
6. line-in/microphone connector
7. serial connector
8. USB 2.0 connectors (2)
9. PS/2 keyboard connector
10. USB 2.0 connectors (3)
11. USB 3.0 connector
1. power button, power light
2. USB 3.0 connector (1)
3. optical drive
4. optical drive eject button
5. USB 2.0 connectors (3)
6. hard-drive activity light
7. microphone connector
8. headphone connector
9. diagnostic lights (4)
10. optical drive (optional)
11. optical drive eject button (optional)
12. hard drive access cover-release latch
13. power supply unit (PSU) release latch
14. power connector
15. expansion card slots (2)
16. padlock ring
17. security cable slot
18. back panel
19. active expansion card slots (5)
20. blank slot (1)
NOTE: The PCIe expansion slots (#15) are only active when a second CPU is installed.

Back Panel

Figure 4. Back Panel View

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

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 network cable(s) (optional).
2. Connect the keyboard or mouse (optional).

3. Connect the monitor cable (optional).

4. Connect the power cable(s).

5. Press the power buttons on the monitor (optional) and the computer.


## 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.

<table>
<thead>
<tr>
<th>Power</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Coin-cell battery</td>
<td>3 V CR2032 lithium coin cell</td>
</tr>
<tr>
<td>Voltage</td>
<td>100 to 240 VAC</td>
</tr>
<tr>
<td>Wattage</td>
<td></td>
</tr>
<tr>
<td>T7600</td>
<td>1000 W (input voltage 100–107 VAC)</td>
</tr>
<tr>
<td></td>
<td>1100 W (input voltage 108–180 VAC)</td>
</tr>
<tr>
<td></td>
<td>1300 W (input voltage 181–240 VAC)</td>
</tr>
<tr>
<td>T5600</td>
<td>825 / 635W (input voltage of 100-240 VAC)</td>
</tr>
<tr>
<td>T3600</td>
<td>635 / 425W (input voltage of 100-240 VAC)</td>
</tr>
<tr>
<td>Maximum heat dissipation</td>
<td></td>
</tr>
<tr>
<td>1300 W</td>
<td>4113.00 BTU/hr</td>
</tr>
<tr>
<td>825 W</td>
<td>3086.60 BTU/hr</td>
</tr>
<tr>
<td>635 W</td>
<td>2484.00 BTU/hr</td>
</tr>
<tr>
<td>425 W</td>
<td>1450.10 BTU/hr</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>T7600</th>
<th>T5600/T3600</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Height</strong></td>
<td>430.50 mm (16.95 inches) with feet – 433.40 mm (17.06 inches)</td>
<td>414.00 mm (16.30 inches) with feet – 416.90 mm (16.41 inches)</td>
</tr>
<tr>
<td><strong>Width</strong></td>
<td>216.00 mm (8.51 inches)</td>
<td>172.60 mm (6.79 inches) with feet – 175.50 mm (6.91 inches)</td>
</tr>
<tr>
<td><strong>Depth</strong></td>
<td>525.00 mm (20.67 inches)</td>
<td>471.00 mm (18.54 inches)</td>
</tr>
<tr>
<td><strong>Weight (minimum)</strong></td>
<td>16.90 kg (37.26 lb)</td>
<td>14.00 kg (30.86 lb)</td>
</tr>
<tr>
<td><strong>Weight (minimum)</strong></td>
<td>16.90 kg (37.26 lb)</td>
<td>13.2 kg (29.10 lb)</td>
</tr>
</tbody>
</table>

### Environmental

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

### 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 V CA – 240 V CA
- **Frecuencia** 50 Hz – 60 Hz
- **Consumo eléctrico**
  - D02X 12,00 A ~ 6,00 A
  - D01T 6,00 A

### Finding Information

**NOTE:** Open the side panel of the computer to see your system regulatory label.
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

Open the side panel of the computer to see your system regulatory label.

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).

Information in this publication is subject to change without notice.

© 2012 Dell Inc. All rights reserved.

Reproduction of these materials in any manner whatsoever without the written permission of Dell Inc. is strictly forbidden.

Trademarks used in this text: Dell™, the DELL logo, Dell Precision™, Precision ON™, ExpressCharge™, Latitude™, Latitude ON™, OptiPlex™, Vostro™, and Wi-Fi Catcher™ are trademarks of Dell Inc. Intel®, Pentium®, Xeon®, Core™, Atom™, Centrino®, and Celeron® are registered trademarks or trademarks of Intel Corporation in the U.S. and other countries. AMD® is a registered trademark and AMD Opteron™, AMD Phenom™, AMD Sempron™, AMD Athlon™, ATI Radeon™, and ATI FirePro™ are trademarks of Advanced Micro Devices, Inc. Microsoft®, Windows®, MS-DOS®, Windows Vista®, the Windows Vista start button, and Office Outlook® are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Blu-ray Disc™ is a trademark owned by the Blu-ray Disc Association (BDA) and licensed for use on discs and players. The Bluetooth® word mark is a registered trademark and owned by the Bluetooth® SIG, Inc. and any use of such mark by Dell Inc. is under license. Wi-Fi® is a registered trademark of Wireless Ethernet Compatibility Alliance, Inc.

Other trademarks and trade names may be used in this publication to refer to either the entities claiming the marks and names or their products, Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.