Inspiron 17 7000
2-in-1
Setup and Specifications
Notes, cautions, and warnings

NOTE: A NOTE indicates important information that helps you make better use of your computer.

CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.
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Set up your computer

1. Connect the power adapter and press the power button.
Follow the instructions on the screen to finish Windows setup:

a) Enable security and Dell updates.

b) Connect to a wireless network.

c) Sign-in to your Microsoft account or create a new account.
3 Explore Dell resources on your desktop.

Register your computer

Dell Help & Support

SupportAssist — Check and update your computer
Views

Front

1. **Power and battery-status light/hard-drive activity light**
   Indicates the battery-charge status or the hard-drive activity.
   
<table>
<thead>
<tr>
<th>NOTE: Press Fn+H to toggle this light between power and battery-status light and hard-drive activity light.</th>
</tr>
</thead>
</table>

   **Hard-drive activity light**
   Turns on when the computer reads from or writes to the hard drive.

   **Power and battery-status light**
   Indicates the power and battery-charge status
   
   - **Solid white** — Power adapter is connected and the battery has more than 5% charge.
   - **Amber** — Computer is running on battery and the battery has less than 5% charge.
   - **Off**
     - Power adapter is connected and the battery is fully charged.
     - Computer is running on battery and the battery has more than 5% charge.
     - Computer is in sleep state, hibernation, or turned off

Left
1 **Power-adapter port**
   Connect a power adapter to provide power to your computer and charge the battery.

2 **USB Type-C port**
   Connect peripherals such as external storage devices, printers, external displays, and so on. Provides data transfer speeds up to 5 Gbps. Supports Power Delivery that allows two-way power supply between devices. Provides up to 15 W power output that enables faster charging.

   **NOTE:** Adapters (sold separately) are required to connect standard USB and DisplayPort devices.

3 **HDMI port**
   Connect a TV or another HDMI-in enabled device. Provides video and audio output.

4 **USB 3.0 port with PowerShare**
   Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps. PowerShare allows you to charge your USB devices even when your computer is turned off.

   **NOTE:** If your computer is powered off or in hibernate state, you must connect the power adapter to charge your devices using the PowerShare port. You must enable this feature in the BIOS setup program.

   **NOTE:** Certain USB devices may not charge when the computer is powered off or in sleep state. In such cases, turn on the computer to charge the device.

5 **Headset port**
   Connect a headphone, a microphone, or a headset (headphone and microphone combo).

---

**Right**

1 **Power button**
   Press to turn on the computer if it is turned off or in sleep state.
Press to put the computer in sleep state if it is turned on.
Press and hold for 4 seconds to force shut-down the computer.

NOTE: You can customize the power-button behavior in Power Options. For more information, see Me and My Dell at www.dell.com/support/manuals.

2 Volume-control buttons
Press to increase or decrease the volume.

3 Media-card reader
Reads from and writes to media cards.

4 USB 2.0 port
Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

5 Security-cable slot
Connect a security cable to prevent unauthorized movement of your computer.

Base

1 Left-click area
Press to left-click.

2 Touch pad
Move your finger on the touch pad to move the mouse pointer. Tap to left-click and two finger tap to right-click.

3 **Right-click area**
Press to right-click.

## Display

1. **Left microphone**
   Provides digital sound input for audio recording, voice calls, and so on.

2. **Infrared emitter**
   Emits infrared light that enables infrared camera to sense depth and track motion.

3. **Infrared camera**
   Allows you to video chat, capture photos, and record videos. Depth-sensing feature of the camera enhances security when paired with Windows Hello.

4. **Camera-status light**
   Turns on when the camera is in use.

5. **Right microphone**
   Provides digital sound input for audio recording, voice calls, and so on.
6  **Service tag location**

The service tag is a unique alphanumeric identifier that allows Dell service technicians to identify the hardware components in your computer and access warranty information.

**Modes**

**Notebook**

**Tablet**

**Stand**
Tent
Specifications

Dimensions and weight

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>22.10 mm (0.87 in)</td>
</tr>
<tr>
<td>Width</td>
<td>412.50 mm (16.24 in)</td>
</tr>
<tr>
<td>Depth</td>
<td>277.50 mm (10.92 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.94 kg (6.49 lb)</td>
</tr>
</tbody>
</table>

**NOTE:** The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.

System information

<table>
<thead>
<tr>
<th>Feature</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer model</td>
<td>Inspiron 17-7779</td>
</tr>
<tr>
<td>Processor</td>
<td></td>
</tr>
<tr>
<td>• 7th Generation Intel Core i5</td>
<td></td>
</tr>
<tr>
<td>• 7th Generation Intel Core i7</td>
<td></td>
</tr>
<tr>
<td>Chipset</td>
<td>Integrated in processor</td>
</tr>
</tbody>
</table>

Memory

<table>
<thead>
<tr>
<th>Feature</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slots</td>
<td>Two SODIMM slots</td>
</tr>
<tr>
<td>Type</td>
<td>Dual-channel DDR4</td>
</tr>
<tr>
<td>Speed</td>
<td>2133 MHz</td>
</tr>
<tr>
<td>Configurations supported</td>
<td>4 GB, 8 GB, 12 GB, and 16 GB</td>
</tr>
</tbody>
</table>
Ports and connectors

**External:**

USB
- One USB Type-C port
- One USB 3.0 port with PowerShare
- One USB 2.0 port

Audio/Video
- One HDMI port
- One headset (headphone and microphone combo) port

**Internal:**

M.2 Card
One M.2 slot for SSD card

Communications

Wireless
- Wi-Fi 802.11 ac
- Bluetooth 4.0
- Miracast

Video

<table>
<thead>
<tr>
<th></th>
<th>Integrated</th>
<th>Discrete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controller</td>
<td>Intel HD Graphics 620</td>
<td>NVIDIA GeForce 940M</td>
</tr>
<tr>
<td>Memory</td>
<td>Shared system memory</td>
<td>2 GB GDDR5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 GB GDDR5</td>
</tr>
</tbody>
</table>

Audio

Controller
Realtek ALC3253CG with Waves MaxxAudio Pro

Speakers
Two
Output

- Average – 2 W
- Peak – 2.5 W

Microphone
Digital-array microphones in camera assembly

Volume controls
Media-control shortcut keys and volume-control buttons

Storage

Interface
SATA 6 Gbps

Solid-state drive
- M.2 drive
- 2.5-inch drive

Hard drive
One 2.5-inch drive

Media-card reader

Type
One SD card slot

Keyboard

Type
Backlit keyboard

Shortcut keys
Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key.

**NOTE:** You can define the primary behavior of the function keys (F1–F12) by changing **Function Key Behavior** in BIOS setup program.

[Keyboard Shortcuts]
Camera

Resolution
- Still image: 0.92 megapixel
- Video: 1280 x 720 (HD) at 30 fps

Diagonal viewing angle
74 degrees

Touch pad

Resolution
- Horizontal: 1260
- Vertical: 960

Dimensions
- Height: 80 mm (3.15 in)
- Width: 105 mm (4.13 in)

Power adapter

Type
65 W

Input voltage
100 VAC–240 VAC

Input frequency
50 Hz–60 Hz

Input current (maximum)
1.60 A/1.70 A

Output current (continuous)
3.34 A

Rated output voltage
19.50 VDC

Temperature range: Operating
0°C to 40°C (32°F to 104°F)

Temperature range: Storage
–40°C to 70°C (–40°F to 158°F)

Display

Type
17.3-inch FHD touch screen

Resolution (maximum)
1920 x 1080

Pixel pitch
0.1989 mm

Refresh rate
60 Hz
Operating angle
0 degrees (closed) to 360 degrees

Controls
Brightness can be controlled using shortcut keys

Height
252.50 mm (9.94 in)

Width
400 mm (15.75 in)

Diagonal
439.42 mm (17.30 in)

Battery

<table>
<thead>
<tr>
<th>Type</th>
<th>4-cell 56 WHr smart lithium ion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating time</td>
<td>Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.</td>
</tr>
<tr>
<td>Life span (approximate)</td>
<td>300 discharge/charge cycles</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Temperature range:</th>
<th>Operating</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating</td>
<td>0°C to 35°C (32°F to 95°F)</td>
<td>–40°C to 65°C (–40°F to 149°F)</td>
</tr>
<tr>
<td>Storage</td>
<td>–40°C to 65°C (–40°F to 149°F)</td>
<td>–40°C to 65°C (–40°F to 149°F)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coin-cell battery</th>
<th>CR-2032</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (maximum)</td>
<td>0.25 kg (0.55 lb)</td>
</tr>
<tr>
<td>Voltage</td>
<td>15.20 VDC</td>
</tr>
<tr>
<td>Width</td>
<td>98.20 mm (3.87 in)</td>
</tr>
<tr>
<td>Depth</td>
<td>233.37 mm (9.19 in)</td>
</tr>
<tr>
<td>Height</td>
<td>5.90 mm (0.23 in)</td>
</tr>
</tbody>
</table>

Computer environment

Airborne contaminant level: G1 as defined by ISA-S71.04-1985

<table>
<thead>
<tr>
<th></th>
<th>Operating</th>
<th>Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature range</td>
<td>0°C to 35°C (32°F to 95°F)</td>
<td>–40°C to 65°C (–40°F to 149°F)</td>
</tr>
<tr>
<td>Relative humidity (maximum)</td>
<td>10% to 90% (non-condensing)</td>
<td>0% to 95% (non-condensing)</td>
</tr>
<tr>
<td></td>
<td>Operating</td>
<td>Storage</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------</td>
<td>--------------------</td>
</tr>
<tr>
<td>Vibration (maximum)*</td>
<td>0.66 GRMS</td>
<td>1.30 GRMS</td>
</tr>
<tr>
<td>Shock (maximum)</td>
<td>110 G†</td>
<td>160 G‡</td>
</tr>
<tr>
<td>Altitude (maximum)</td>
<td>–15.20 m to 3048 m (–50 ft to 10,000 ft)</td>
<td>–15.20 m to 10,668 m (–50 ft to 35,000 ft)</td>
</tr>
</tbody>
</table>

* Measured using a random vibration spectrum that simulates user environment.
† Measured using a 2 ms half-sine pulse when the hard drive is in use.
‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.
# Keyboard shortcuts

<table>
<thead>
<tr>
<th>Keys</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>Mute audio</td>
</tr>
<tr>
<td>F2</td>
<td>Decrease volume</td>
</tr>
<tr>
<td>F3</td>
<td>Increase volume</td>
</tr>
<tr>
<td>F4</td>
<td>Play previous track/chapter</td>
</tr>
<tr>
<td>F5</td>
<td>Play/Pause</td>
</tr>
<tr>
<td>F6</td>
<td>Play next track/chapter</td>
</tr>
<tr>
<td>F8</td>
<td>Switch to external display</td>
</tr>
<tr>
<td>F9</td>
<td>Search</td>
</tr>
<tr>
<td>F10</td>
<td>Toggle keyboard backlight</td>
</tr>
<tr>
<td>F11</td>
<td>Decrease brightness</td>
</tr>
<tr>
<td>F12</td>
<td>Increase brightness</td>
</tr>
<tr>
<td>Fn + PrtScr</td>
<td>Turn off/on wireless</td>
</tr>
<tr>
<td>Fn + S</td>
<td>Toggle scroll lock</td>
</tr>
<tr>
<td>Fn + Esc</td>
<td>Toggle Fn-key lock</td>
</tr>
<tr>
<td>Fn + B</td>
<td>Pause/Break</td>
</tr>
<tr>
<td>Fn + Insert</td>
<td>Sleep</td>
</tr>
<tr>
<td>Keys</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Fn + R</td>
<td>System request</td>
</tr>
<tr>
<td>Fn + Ctrl</td>
<td>Open application menu</td>
</tr>
<tr>
<td>Fn + H</td>
<td>Toggle between power and battery-status light/hard-drive activity light</td>
</tr>
<tr>
<td>Fn + Home</td>
<td>Home</td>
</tr>
<tr>
<td>Fn + End</td>
<td>End</td>
</tr>
<tr>
<td>Fn + PgUp</td>
<td>Page up</td>
</tr>
<tr>
<td>Fn + PgDn</td>
<td>Page down</td>
</tr>
</tbody>
</table>
Getting help and contacting Dell

Self-help resources

You can get information and help on Dell products and services using these self-help resources:

- Information about Dell products and services: [www.dell.com](http://www.dell.com)
- Windows 8.1 and Windows 10: Dell Help & Support app
- Windows 10: Get started app
- Windows 8.1: Help + Tips app

**Accessing help in Windows 8, Windows 8.1, and Windows 10**

In Windows search, type **Help and Support**, and press Enter.

**Accessing help in Windows 7**

Click **Start → Help and Support**.

**Online help for operating system**

- [www.dell.com/support/windows](http://www.dell.com/support/windows)
- [www.dell.com/support/linux](http://www.dell.com/support/linux)
- [www.dell.com/support](http://www.dell.com/support)

**Troubleshooting information, user manuals, setup instructions, product specifications, technical help blogs, drivers, software updates, and so on.**

- [www.dell.com/support](http://www.dell.com/support)

**Learn about your operating system, setting up and using your computer, data backup, diagnostics, and so on.**

See **Me and My Dell** at [www.dell.com/support/manuals](http://www.dell.com/support/manuals).
Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see www.dell.com/contactdell.

NOTE: Availability varies by country and product, and some services may not be available in your country.

NOTE: If you do not have an active internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.