Inspiron 15 5000

Setup and Specifications

Computer Model: Inspiron 15-5567
Regulatory Model: P66F
Regulatory Type: P66F001
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.
2 Finish operating system setup.

For Windows:
a) Connect to your network.

b) Sign in to your Microsoft account or create a local account.

For Ubuntu:
Follow the instructions on the screen to finish setup.
3 Locate Dell apps.

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.

NOTE: Press Fn+H to toggle this light between power and battery-status light and hard-drive activity light.

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 **Network port**
Connect an Ethernet (RJ45) cable from a router or a broadband modem for network or internet access.

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

4 **USB 3.0 ports (2)**
Connect peripherals such as storage devices and printers. Provides data transfer speeds up to 5 Gbps.

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

**Right**

1 **SD-card slot**
Reads from and writes to the SD card.

2 **USB 2.0 port**
Connect peripherals such as storage devices and printers. Provides data transfer speeds up to 480 Mbps.

3 **Optical drive**
Reads from and writes to CDs and DVDs.

4 **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.

4  **Power button**
   Press to turn on the computer if it is turned off, in sleep state, or in hibernate 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](http://www.dell.com/support/manuals).
Display

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

2. **Infrared emitter (optional)**
   Emits infrared light, which enables the infrared camera to sense depth and track motion.

3. **Infrared camera (optional)**
   Enables 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 and voice calls.

6. **Service Tag label**
   The Service Tag is a unique alphanumeric identifier that enables Dell service technicians to identify the hardware components in your computer and access warranty information.
Specifications

Dimensions and weight

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>23.30 mm (0.92 in)</td>
</tr>
<tr>
<td>Width</td>
<td>390 mm (15.35 in)</td>
</tr>
<tr>
<td>Depth</td>
<td>259 mm (10.20 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.36 kg (5.20 lb)</td>
</tr>
</tbody>
</table>

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

System information

Computer model: Inspiron 15-5567

Processor:
- 7th generation Intel Core i3/i5/i7 Processor
- 6th generation Intel Core i3 Processor
- Intel Pentium Processor
- Intel Celeron Processor

Chipset: Integrated in processor

Memory

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</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>Up to 2133 MHz</td>
</tr>
<tr>
<td>Configurations</td>
<td>4 GB, 6 GB, 8 GB, 12 GB, and 16 GB</td>
</tr>
</tbody>
</table>
Communications

Ethernet
10/100 Mbps Ethernet controller integrated on system board

Wireless
- WiFi 802.11ac + Bluetooth 4.2
- WiFi 802.11b/g/n + Bluetooth 4.0

Audio

Controller
Realtek ALC3246 with Waves MaxxAudio Pro

Speakers
Two

Speaker output
- Average – 2 W
- Peak – 2.5 W

Microphone
Digital-array microphones

Volume controls
Media-control shortcut keys

Storage

NOTE: The computer is shipped with either hard drive or solid-state drive, depending on the configuration ordered.

Interface
- SATA 6 Gbps for hard drive
- SATA 6 Gbps for solid-state drive
- SATA 1.5 Gbps for optical drive

Hard drive
One 2.5-inch drive

Solid-state drive
One 2.5-inch drive

Optical-drive bay
One 9.5 mm DVD+/-RW drive or Blu-ray Disc writer
Media-card reader

Type
One SD-card slot

Cards supported
- SD card
- SD High Capacity (SDHC) card
- SD Extended Capacity (SDXC) card

Keyboard

Type
- Standard keyboard
- Backlit keyboard (optional)

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 shortcut keys by pressing Fn+Esc or by changing Function Key Behavior in System Setup.

Camera

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

Diagonal viewing angle
74 degrees
Touch pad

Resolution

- Horizontal: 1228 dpi
- Vertical: 928 dpi

Dimensions

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

Power adapter

Type

- 45 W
- 65 W

Input voltage

100 VAC–240 VAC

Input frequency

50 Hz–60 Hz

Input current (maximum)

1.30 A/1.60 A/1.70 A

Output current (continuous)

2.31 A/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)

Battery

Type

3-cell 42 WHr smart lithium ion

Dimensions:

- Width 97.15 mm (3.82 in)
- Depth 184.15 mm (7.25 in)
- Height 5.9 mm (0.23 in)

Weight (maximum)

0.2 kg (0.44 lb)

Voltage

11.40 VDC

Life span (approximate)

300 discharge/charge cycles
Temperature range: Operating 0°C to 35°C (32°F to 95°F)
Temperature range: Storage −40°C to 65°C (−40°F to 149°F)
Coin-cell battery CR-2032
Operating time Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.

Display

<table>
<thead>
<tr>
<th></th>
<th>15.6-inch HD Non-touch</th>
<th>15.6-inch FHD Touch/Non-touch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution (maximum)</td>
<td>1366 x 768</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Pixel pitch</td>
<td>0.252 mm</td>
<td>0.179 mm</td>
</tr>
<tr>
<td>Refresh rate</td>
<td>48/60 Hz</td>
<td></td>
</tr>
<tr>
<td>Operating angle</td>
<td>0 degrees (closed) to 135 degrees</td>
<td></td>
</tr>
<tr>
<td>Controls</td>
<td>Brightness can be controlled using shortcut keys</td>
<td></td>
</tr>
<tr>
<td>Dimensions:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height (including bezel)</td>
<td>258.83 mm (10.19 in)</td>
<td></td>
</tr>
<tr>
<td>Width (including bezel)</td>
<td>388.87 mm (15.31 in)</td>
<td></td>
</tr>
<tr>
<td>Diagonal (excluding bezel)</td>
<td>394.87 mm (15.55 in)</td>
<td></td>
</tr>
</tbody>
</table>

Ports and connectors

**External:**

- Network One RJ45 port
- USB
  - Two USB 3.0 ports
  - One USB 2.0 port
- Audio/Video
  - One HDMI port
External:

- One headset (headphone and microphone combo) port

Internal:

M.2 slot

One M.2 slot for WiFi and Bluetooth combo card

Video

<table>
<thead>
<tr>
<th>Controller</th>
<th>Integrated</th>
<th>Discrete</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Intel HD Graphics 610</td>
<td>AMD Radeon R7 M440</td>
</tr>
<tr>
<td></td>
<td>for computers with Intel</td>
<td>AMD Radeon R7 M445</td>
</tr>
<tr>
<td></td>
<td>Pentium/Celeron Processor</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intel HD Graphics 620</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for computers with Intel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Core i3/i5/i7 Processor</td>
<td></td>
</tr>
</tbody>
</table>

Memory

Shared system memory

- Up to 2 GB DDR3
- Up to 4 GB GDDR5

Computer environment

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

<table>
<thead>
<tr>
<th>Operating/Storage</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>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 (optional)</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>
</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
- 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
www.dell.com/support/linux
www.dell.com/support

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

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.
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.