Inspiron 13
5000 Series 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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# Contents

**Set up your computer** ................................................................. 5

**Views** .......................................................................................... 8
  Front................................................................................................. 8
  Left........................................................................................................ 8
  Right................................................................................................. 9
  Base................................................................................................. 10
  Display............................................................................................. 11
  Modes............................................................................................... 12
    Notebook......................................................................................... 12
    Tablet............................................................................................ 12
    Stand............................................................................................. 12
    Tent............................................................................................... 13
Specifications
Dimensions and weight................................................................. 14
System information.................................................................................. 14
Memory......................................................................................................................... 14
Ports and connectors.................................................................................... 15
Communications.......................................................................................... 15
Video................................................................................................................. 15
Audio..................................................................................................................... 16
Storage................................................................................................................ 16
Media-card reader...................................................................................... 16
Keyboard......................................................................................................... 16
Camera.............................................................................................................. 17
Touch pad....................................................................................................... 17
Power adapter................................................................................................ 17
Battery.............................................................................................................. 18
Display............................................................................................................. 18
Computer environment.............................................................................. 19

Keyboard shortcuts............................................................................... 20

Getting help and contacting Dell................................................................ 22
Self-help resources.................................................................................... 22
Contacting Dell................................................................................................. 22
Set up your computer

1. Connect the power adapter and press the power button.
2 Finish operating system setup.

For Windows:

a) Enable security and Dell updates.

b) Connect to a wireless network.

c) Sign-in to your Microsoft account or create a new account.

For Ubuntu:

Follow the instructions on the screen to finish setup.
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.

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

3 **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.]

4 **USB 3.0 port**  
Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

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 (2)**
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**
1. **Left microphone**
   Provides digital sound input for audio recording, voice calls, and so on.

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

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

   **Camera**
   Allows you to video chat, capture photos, and record videos.

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

Height: 19.50 mm (0.77 in)
Width: 324 mm (12.76 in)
Depth: 224.70 mm (8.85 in)
Weight (maximum): 1.68 kg (3.70 lb)

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

System information

Computer model: Inspiron 13-5368
Processor:
- 6th Generation Intel Core i3/i5/i7
- Intel Celeron Dual Core
- Intel Pentium Dual Core

Chipset: Integrated in the processor

Memory

Slots: Two SODIMM slots
Type: Dual-channel DDR4
Speed: 2133 MHz
Configurations supported: 4 GB, 8 GB, 12 GB, and 16 GB
Ports and connectors

External:

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

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
- Bluetooth 4.1 (optional)
- Miracast
- Wi-Fi Display Support (Wi-Fi Alliance)

Video

Controller
- Intel HD Graphics 510 - Intel Celeron and Pentium
- Intel HD Graphics 520 - Intel Core i3/i5/i7
- Intel Iris Graphics 540 - Intel Core i7

Memory
Shared system memory
Audio

Controller  Realtek ALC3253 with Waves MaxxAudio Pro
Speakers  Two
Speaker 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
Hard drive  One 2.5-inch drive
Solid-state drive  One 2.5-inch drive

Media-card reader

Type  One SD card slot
Cards supported  SD card

Keyboard

Type  • Backlit keyboard
• Non-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 (maximum)

Diagonal viewing angle 74 degrees

Touch pad

Resolution

- Horizontal: 1260
- Vertical: 960

Dimensions

- Height: 65 mm (2.56 in)
- Width: 105 mm (4.13 in)

Power adapter

Type 45 W
Input voltage 100 VAC–240 VAC
Input frequency 50 Hz–60 Hz
Input current (maximum) 1.30 A
Output current (continuous) 2.31 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>4-cell &quot;smart&quot; lithium-ion (56 WHr)</td>
</tr>
<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>Charging time (approximate)</td>
<td>4 hours (when the computer is off)</td>
</tr>
<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>
<tr>
<td>Temperature range: Operating</td>
<td>0°C to 35°C (32°F to 95°F)</td>
</tr>
<tr>
<td>Temperature range: Storage</td>
<td>–40°C to 65°C (–40°F to 149°F)</td>
</tr>
<tr>
<td>Coin-cell battery</td>
<td>CR-2032</td>
</tr>
<tr>
<td>Height</td>
<td>5.90 mm (0.23 in)</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>
</tbody>
</table>

## Display

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>13.3-inch HD WLED touch</td>
</tr>
<tr>
<td>Resolution (maximum)</td>
<td>1366 x 768</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>120 degrees</td>
</tr>
<tr>
<td>Pixel pitch</td>
<td>0.2148 mm</td>
</tr>
<tr>
<td>Height</td>
<td>164.97 mm (6.49 in)</td>
</tr>
<tr>
<td>Width</td>
<td>293.42 mm (11.55 in)</td>
</tr>
<tr>
<td>Diagonal</td>
<td>337.82 mm (13.30 in)</td>
</tr>
<tr>
<td>Refresh rate</td>
<td>60 Hz</td>
</tr>
<tr>
<td></td>
<td>13.3-inch Full HD WLED touch screen</td>
</tr>
<tr>
<td></td>
<td>1920 x 1080</td>
</tr>
<tr>
<td></td>
<td>160 degrees</td>
</tr>
<tr>
<td></td>
<td>0.1529 mm</td>
</tr>
<tr>
<td></td>
<td>165.10 mm (6.50 in)</td>
</tr>
<tr>
<td></td>
<td>293.60 mm (11.56 in)</td>
</tr>
<tr>
<td></td>
<td>337.82 mm (13.30 in)</td>
</tr>
</tbody>
</table>
Operating angle: 0 degree (closed) to 360 degrees
Controls: Brightness can be controlled using shortcut keys

## 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><strong>Temperature range</strong></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><strong>Relative humidity (maximum)</strong></td>
<td>10% to 90% (non-condensing)</td>
<td>0% to 95% (non-condensing)</td>
</tr>
<tr>
<td><strong>Vibration (maximum)</strong></td>
<td>0.66 GRMS</td>
<td>1.30 GRMS</td>
</tr>
<tr>
<td><strong>Shock (maximum)</strong></td>
<td>110 G†</td>
<td>160 G‡</td>
</tr>
<tr>
<td><strong>Altitude (maximum)</strong></td>
<td>–15.2 m to 3048 m (–50 ft to 10,000 ft)</td>
<td>–15.2 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 + B</td>
<td>Pause/Break</td>
</tr>
<tr>
<td>Fn + Insert</td>
<td>Sleep</td>
</tr>
<tr>
<td>Fn + S</td>
<td>Toggle scroll lock</td>
</tr>
<tr>
<td>Fn + H</td>
<td>Toggle between power and battery-status light/hard-drive activity light</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 + Esc</td>
<td>Toggle Fn-key lock</td>
</tr>
<tr>
<td>Fn + End</td>
<td>End</td>
</tr>
<tr>
<td>Fn + Home</td>
<td>Home</td>
</tr>
<tr>
<td>Fn + PgDn</td>
<td>Page down</td>
</tr>
<tr>
<td>Fn + PgUp</td>
<td>Page up</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

Dell Help & Support app

Get started app

Accessing help in Windows 10

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

Online help for operating system

www.dell.com/support/windows
www.dell.com/support/linux

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

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.

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.