

Inspiron 13 5000

Setup and Specifications

Computer Model: Inspiron 5370
Regulatory Model: P87G
Regulatory Type: P87G001



Notes, cautions, and warnings



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



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
Create a USB recovery drive for Windows.....	8
Reinstall Windows using a USB recovery drive.....	8
Views.....	10
Left.....	10
Right.....	11
Display.....	12
Base.....	13
Bottom.....	14
Specifications.....	15
Computer model.....	15
System information.....	15
Operating system.....	15
Dimensions and weight.....	15
Memory.....	16
Ports and connectors.....	16
Communications.....	17



Wireless module.....	17
Audio.....	18
Storage.....	18
Media-card reader.....	18
Keyboard.....	19
Camera.....	19
Touchpad.....	20
Power adapter.....	20
Battery.....	21
Video.....	21
Display.....	22
Computer environment.....	22

Keyboard shortcuts..... 24

Getting help and contacting Dell..... 26


Self-help resources.....	26
Contacting Dell.....	27



Set up your computer

- 1 Connect the power adapter and press the power button.

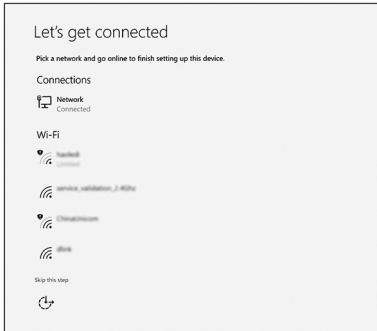


 **NOTE:** To conserve battery power, the battery might enter power saving mode. Connect the power adapter and press the power button to turn on the computer.

2 Finish operating system setup.

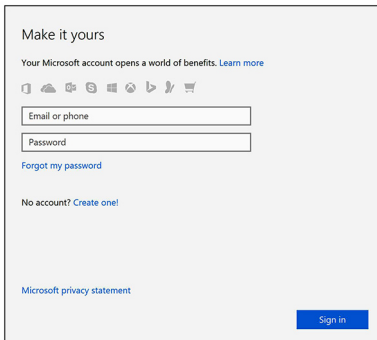
For Windows:

a) Connect to a network.



NOTE: If you are connecting to a secure wireless network, enter the password for the network when prompted.

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



3 Locate Dell apps in Windows.

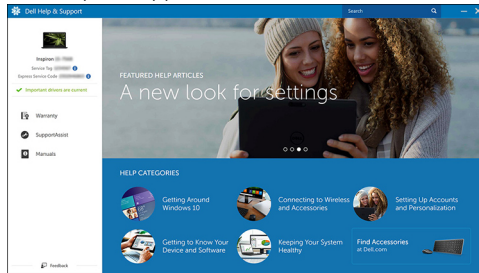
Table 1. Locate Dell apps



Register your computer



Dell Help & Support



SupportAssist—Check and update your computer

4 Create recovery drive for Windows.



NOTE: It is recommended to create a recovery drive to troubleshoot and fix problems that may occur with Windows.

For more information, see [Create a USB recovery drive for Windows.](#)



Create a USB recovery drive for Windows

Dell recommends that you create a recovery drive to troubleshoot and fix problems that may occur with Windows. An empty USB flash drive with a minimum capacity of 16 GB is required to create the recovery drive.



NOTE: The following steps may vary depending on the version of Windows installed. Refer to the [Microsoft support site](#) for latest instructions.

- 1 Connect the USB flash drive to your computer.
- 2 In Windows search, type *Recovery*.
- 3 In the search results, click **Create a recovery drive**.
The **User Account Control** window is displayed.
- 4 Click **Yes** to continue.
The **Recovery Drive** window is displayed.
- 5 Select **Back up system files to the recovery drive** and click **Next**.
- 6 Select the **USB flash drive** and click **Next**.
A message appears, indicating that all data in the USB flash drive will be deleted.
- 7 Click **Create**.



NOTE: This process may take several minutes to complete.

- 8 Click **Finish**.

Reinstall Windows using a USB recovery drive



CAUTION: This process formats the hard drive and removes all data on your computer. Ensure that you back up data on your computer before beginning this task.



NOTE: Before reinstalling Windows, ensure your computer has more than 2 GB of memory and more than 32 GB of storage space.

- 1 Connect the USB recovery drive to your computer.
- 2 Restart your computer.

- 3 Press F12 after the Dell logo is displayed on the screen to access the boot menu. A **Preparing one-time boot menu** message appears.
- 4 After the boot menu loads, select the USB recovery device under **UEFI BOOT**. The system reboots and a screen to **Choose the keyboard layout** is displayed.
- 5 Choose your keyboard layout.
- 6 In the **Choose an option** screen, click **Troubleshoot**.
- 7 Click **Recover from a drive**.
- 8 Choose one of the following options:
 - **Just remove my files** to do a quick format.
 - **Fully clean the drive** to do a complete format.
- 9 Click **Recover** to start the recovery process.

This will take several minutes to complete and your computer will restart during this process.



Views

Left



1 **Power-adapter port**

Connect a power adapter to provide power to your computer and charge the battery.

2 **Power and battery-status light**

Indicates the power state and battery state of the computer.

Solid white—Power adapter is connected and the battery is charging.

Solid amber—Battery charge is low or critical.

Off—Battery is fully charged.

3 **USB 3.1 Gen 1 (Type-C) port with Power Delivery/DisplayPort**

Connect peripherals such as external storage devices, printers, and external displays.

Supports Power Delivery that enables two-way power supply between devices.

Provides up to 15 W power output that enables faster charging.



NOTE: An adapter (sold separately) is required to connect a DisplayPort device.

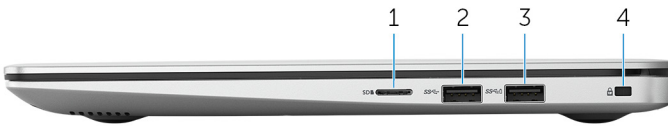
4 **HDMI port**

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

5 **Headset port**

Connect headphones or a headset (headphone and microphone combo).

Right



1 **microSD-card slot**

Insert a microSD card to expand the computer's storage capacity.

2 **USB 3.1 Gen 1 port**


Connect peripherals such as external storage devices and printers. Provides data transfer speeds up to 5 Gbps.


3 **USB 3.1 Gen 1 port with PowerShare**

Connect peripherals such as external storage devices and printers.

Provides data transfer speeds up to 5 Gbps. PowerShare enables you to charge your USB devices even when your computer is turned off.

 **NOTE: If the charge on your computer's battery is less than 10 percent, you must connect the power adapter to charge your computer, and USB devices connected to the PowerShare port.**

 **NOTE: If a USB device is connected to the PowerShare port before the computer is turned off or in hibernate state, you must disconnect and connect it again to enable charging.**

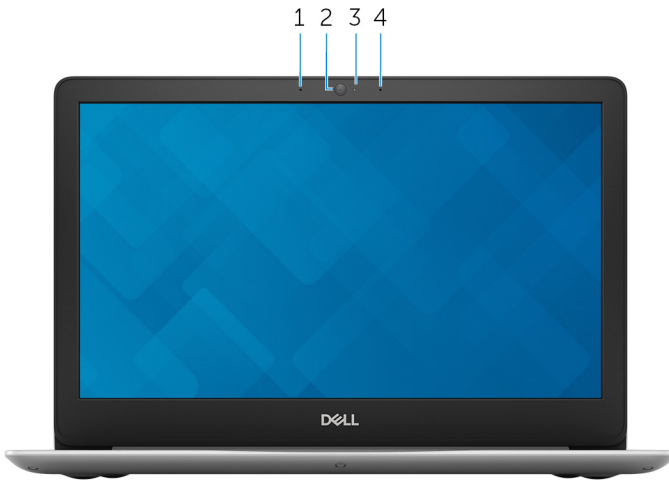
 **NOTE: Certain USB devices may not charge when the computer is turned off or in sleep state. In such cases, turn on the computer to charge the device.**

4 **Security-cable slot (for Noble locks)**

Connect a security cable to prevent unauthorized movement of your computer.

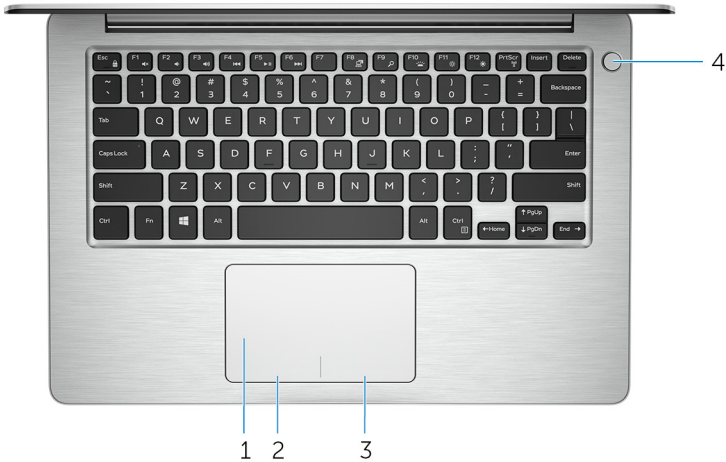


Display



- 1 Left microphone**
Provides digital sound input for audio recording and voice calls.
- 2 Camera**
Enables you to video chat, capture photos, and record videos.
- 3 Camera-status light**
Turns on when the camera is in use.
- 4 Right microphone**
Provides digital sound input for audio recording and voice calls.

Base



1 Touchpad

Move your finger on the touchpad to move the mouse pointer. Tap to left-click and two finger tap to right-click.

2 Left-click area

Press to left-click.

3 Right-click area

Press to right-click.

4 Power button with optional fingerprint reader

Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

When the computer is turned on, press the power button to put the computer into sleep state; press and hold the power button for 4 seconds to force shut-down the computer.

If the power button has a fingerprint reader, place your finger on the power button to log in.



 **NOTE:** Before using the fingerprint reader, configure it in Windows to recognize your fingerprint as a passcode and enable access. For more information, see www.dell.com/support/windows.

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

Bottom



1 **Left speaker**

Provides audio output.

2 **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.

3 **Right speaker**

Provides audio output.

Specifications

Computer model

Table 2. Computer model

Computer model	Inspiron 5370
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System information

Table 3. System information

Processor	<ul style="list-style-type: none">• 8th Generation Intel Core i5/i7• 7th Generation Intel Core i3
Chipset	Integrated in processor

Operating system

Table 4. Operating system

Operating systems supported	<ul style="list-style-type: none">• Windows 10 Home (64-bit)• Windows 10 Professional (64-bit)• Ubuntu 16.04
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Dimensions and weight

Table 5. Dimensions and weight

Height	<ul style="list-style-type: none">• Front: 15.81 mm (0.62 in)• Rear: 17.55 mm (0.69 in)
Width	323.9 mm (12.75 in)
Depth	219.9 mm (8.66 in)



Weight

1.40 kg (3.08 lb)



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

Memory

Table 6. Memory specifications

Slots	Two SODIMM slots
Type	DDR4 (Dual-channel compatible)
Speed	2133 MHz and 2400 Mhz
Configurations supported	4 GB, 8 GB, 16 GB, and 32 GB

Ports and connectors

Table 7. Ports and connectors

External:

USB

- One USB 3.1 Gen 1 port
- One USB 3.1 Gen 1 port with PowerShare
- One USB 3.1 Gen 1 (Type-C) port with Power Delivery/DisplayPort

Audio/Video

- One HDMI 1.4b port
- One headset (headphone and microphone combo) port

Table 8. Ports and connectors

Internal:

M.2 slot

- One M.2 slot for Wi-Fi and Bluetooth combo card

Internal:

- One M.2 slot for SATA or PCIe solid-state drive (2280)

Technology supported

PCI Express

Communications

Table 9. Supported communications

Wireless

- Wi-Fi 802.11ac
- Bluetooth 4.1/4.2



NOTE: Windows 10 currently supports up to Bluetooth 4.1 with software upgrade.

Wireless module

Table 10. Wireless module specifications

Type	Qualcomm QCA9377 (DW1810)	Intel 3165
Transfer rate	Up to 433 Mbps	Up to 433 Mbps
Frequency bands supported	Dual band 2.4 GHz/5 GHz	Dual band 2.4 GHz/5 GHz
Encryption	<ul style="list-style-type: none">• 64-bit and 128-bit WEP• AES-CCMP• TKIP	<ul style="list-style-type: none">• 64-bit and 128-bit WEP• AES-CCMP• TKIP



Audio

Table 11. Audio specifications

Controller	Realtek ALC3254-CG
Speakers	Two
Speaker output	<ul style="list-style-type: none">• Average—2 W• Peak—2.5 W
Microphone	Digital-array microphones
Volume controls	Media-control shortcut keys and volume-control buttons

Storage

Table 12. Storage specifications

Interface	<ul style="list-style-type: none">• M.2 SATA• M.2 PCIe NVMe
Solid-state drive (SSD)	<ul style="list-style-type: none">• One M.2 2280 SATA or• One PCIe NVMe
Maximum SSD configuration supported	<ul style="list-style-type: none">• M.2 2280 SATA drive—Up to 256 GB• M.2 2280 PCIe NVMe drive—Up to 512 GB

Media-card reader

Table 13. Media-card reader specifications

Type	One microSD card slot
Cards supported	microSD card



Keyboard

Table 14. Keyboard specifications

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: Press Fn+Esc to switch the primary behavior of the function keys (F1–F12) between two modes – multimedia key mode and function key mode.



NOTE: You can define the primary behavior of the shortcut keys by pressing Fn+Esc or by changing Function Key Behavior in System Setup.

[Keyboard shortcuts](#)

Camera

Table 15. Camera specifications

Resolution

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

Diagonal-viewing angle

75 degrees



Touchpad

Table 16. Touchpad

Resolution	<ul style="list-style-type: none">• Horizontal: 1219• Vertical: 679
Dimensions	<ul style="list-style-type: none">• Height: 65 mm (2.56 in)• Width: 105 mm (4.13 in)

Power adapter

Table 17. Power-adapter specifications

Type	<ul style="list-style-type: none">• 45 W—For integrated configuration• 65 W—For discrete configuration
Diameter (connector)	4.5 mm
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.3 A/1.7 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)
Storage	–40°C to 70°C (–40°F to 158°F)



Battery

Table 18. Battery specifications

Type	3-cell "smart" lithium ion (38 WHr)
Dimensions:	
Width	256.4 mm (10.09 in)
Depth	66.05 mm (2.6 in)
Height	5.2 mm (0.21 in)
Weight (maximum)	0.18 kg (0.40 lbs)
Voltage	11.40 VDC
Life span (approximate)	300 discharge/charge cycles
Temperature range:	
Operating	0°C to 35°C (32°F to 95°F)
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.

Video

Table 19. Video specifications

	Integrated	Discrete
Controller	<ul style="list-style-type: none"> Intel UHD Graphics 620 on computers shipped with 8th Generation Intel Core i5/i7 processors Intel HD Graphics 620 on computers shipped with 7th 	AMD Radeon 530 Discrete GPU



	Integrated	Discrete
	Generation Intel Core i3 processors	
Memory	Shared system memory	2 GB or 4 GB GDDR5 dedicated memory

Display

Table 20. Display specifications

Type	13.3-inch FHD non-touchscreen panel
Resolution (maximum)	1920 x 1080
Viewing angle	80/80/80/80 degrees
Pixel pitch	0.153 mm
Dimensions:	
Width (excluding bezel)	293.47 mm (11.55 in)
Height (excluding bezel)	165.08 mm (6.5 in)
Diagonal (excluding bezel)	336.714 mm (13.3 in)
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 135 degrees
Controls	Brightness can be controlled using shortcut keys

Computer environment

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

Table 21. Computer environment

	Operating	Storage
Temperature range	0°C to 40°C	-40°C to 65°C

	Operating	Storage
	(32°F to 104°F)	(-40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	10% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	140 G†	160 G‡
Altitude (maximum)	0 m to 3048 m (0 ft to 10,000 ft)	0 m to 10,668 m (0 ft to 35,000 ft)

* 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





























 **NOTE:** Keyboard characters may differ depending on the keyboard language configuration. Keys used for shortcuts remain the same across all language configurations.

Table 22. List of keyboard shortcuts

Keys	Description
	Mute audio
	Decrease volume
	Increase volume
	Play previous track/chapter
	Play/Pause
	Play next track/chapter
	Switch to external display
	Search
	Toggle keyboard backlight (optional)
	Decrease brightness
	Increase brightness
 + 	Turn off/on wireless
 + 	Toggle Scroll Lock

Keys	Description
 + 	Toggle Fn-key lock
 + 	Pause/Break
 + 	Sleep
 + 	System request
 + 	Open application menu
 + 	Toggle between battery-status light and drive activity light



Getting help and contacting Dell

Self-help resources

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

Table 23. Self-help resources

Information about Dell products and services

www.dell.com

Dell Help & Support app



Accessing help

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

Dell knowledge base articles for a variety of computer concerns.

- 1 Go to www.dell.com/support.
- 2 Type the subject or keyword in the **Search** box.
- 3 Click **Search** to retrieve the related articles.

Learn and know the following information about your product:

See *Me and My Dell* at www.dell.com/support/manuals.

- Product specifications
- Operating system
- Setting up and using your product
- Data backup
- Troubleshooting and diagnostics

To locate the *Me and My Dell* relevant to your product, identify your product through one of the following:

- Select **Detect Product**.

- Factory and system restore
- BIOS information
- Locate your product through the drop-down menu under **View Products**.
- Enter the **Service Tag number** or **Product ID** in the search bar.

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.

