

Inspiron 14 3000

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.

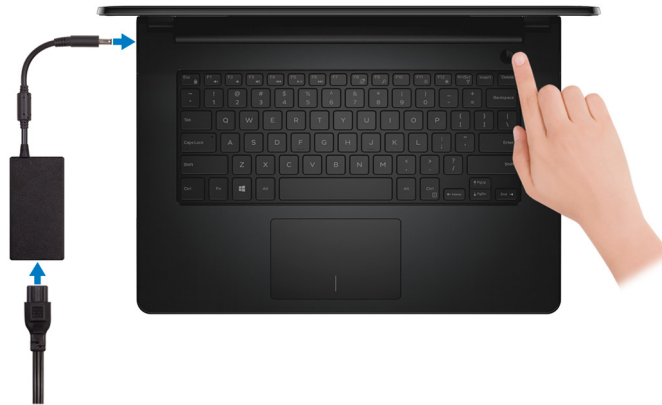
 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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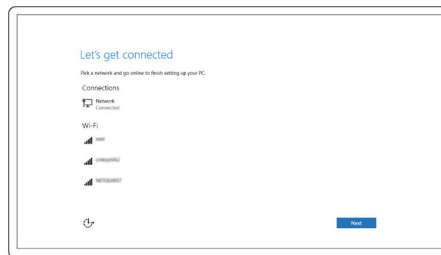
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Set up your computer

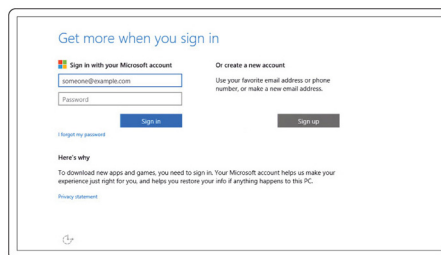
1. Connect the power adapter and press the power button.



2. Follow the instructions on the screen to finish Windows setup:
 - a) Connect to a wireless network.



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



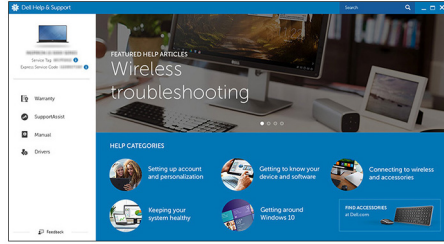
3. Locate Dell apps.



Register your computer



Dell Help & Support



SupportAssist — Check and update your computer

Front



1. Power and battery-status light/hard-drive activity light

Indicates the battery-charge status or the hard-drive activity.

i | **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.

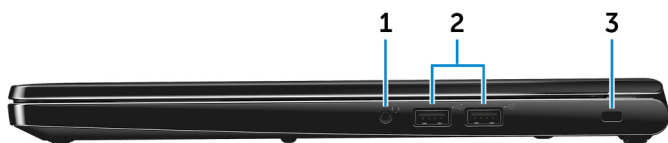
4. USB 3.0 port

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

5. Media-card reader

Reads from and writes to media cards.

Right



1. Headset port

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

2. USB 2.0 ports (2)

Connect peripherals such as storage devices and printers. Provides data transfer speeds up to 480 Mbps.

3. 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

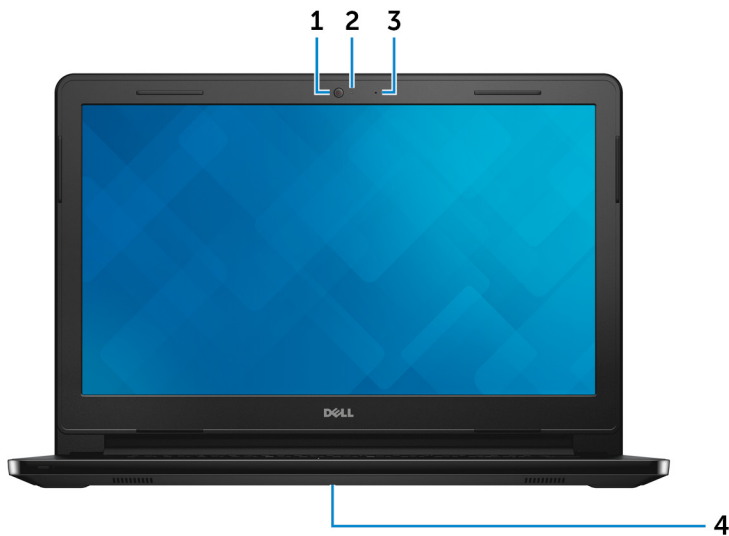
Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

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.

Display



1. Camera

Enables you to video chat, capture photos, and record videos.

2. Camera-status light

Turns on when the camera is in use.

3. Microphone

Provides digital sound input for audio recording, voice calls, and so on.

4. 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

Height	21.4 mm (0.84 in)
Width	345 mm (13.58 in)
Depth	243 mm (9.57 in)
Weight (maximum)	1.90 kg (4.19 lb)

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

System information

Computer model	Inspiron 14-3468
Processor	7 th generation Intel Core i5/i7
Chipset	Integrated in the processor

Memory

Slots	Two SODIMM slots
Type	DDR3L
Speed	1600 MHz
Configurations supported	2 GB, 4 GB, 8 GB, and 16 GB

Ports and connectors

External:

Network	One RJ-45 port
USB	<ul style="list-style-type: none"> One USB 3.0 port Two USB 2.0 port
Audio/Video	<ul style="list-style-type: none"> One HDMI port One headset (headphone and microphone combo) port

Internal:

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

Ethernet

10/100 Mbps Ethernet controller integrated on system board

Wireless

- Wi-Fi 802.11ac
- Wi-Fi 802.11b/g/n
- Bluetooth 4.0
- Miracast (Optional)

Audio

Controller

Realtek ALC3234 with Waves MaxxAudio

Speakers

Two

Speaker Output

- Average – 2 W
- Peak – 2.5 W

Microphone

Single digital microphone in the camera assembly

Volume controls

Media-control shortcut keys

Storage

Interface

SATA 6 Gbps

Hard drive

One 2.5-inch drive (supports Intel Rapid Storage Technology)

Media-card reader

Type

SD-card slot

Keyboard

Type

Chiclet 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	<ul style="list-style-type: none">Horizontal: 2040Vertical: 1240
Dimensions	<ul style="list-style-type: none">Height: 65 mm (2.56 in)Width: 105 mm (4.13 in)

Power adapter

Type	45 W	65 W
Input current (maximum)	1.30 A	1.70 A
Output current (continuous)	2.31 A	3.34 A
Input voltage	100 VAC–240 VAC	
Input frequency	50 Hz–60 Hz	
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	<ul style="list-style-type: none">4-cell “smart” lithium ion (40 WHr)4-cell “smart” lithium ion (47 WHr)
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Charging time (approximate)	4 hours (when the computer is off)
Life span (approximate)	300 discharge/charge cycles
Temperature range	<ul style="list-style-type: none">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	CR2032
Voltage	14.80 VDC
Weight (maximum)	0.26 kg (0.57 lb)
Height	20 mm (0.79 in)
Width	272.40 mm (10.72 in)
Depth	49.30 mm (1.94 in)

Display

Type	14-inch HD with Truelife
Resolution (maximum)	1366 x 768
Pixel pitch	0.2520 mm
Height	225.06 mm (8.86 in)
Width	366.63 mm (14.43 in)

Diagonal	355.60 mm (14.00 in)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 135 degrees
Controls	Brightness can be controlled using shortcut keys

Video

	Integrated	Discrete
Controller	Intel HD Graphics 620	AMD Radeon R5 M315
Memory	Shared system memory	<ul style="list-style-type: none"> • 1 GB DDR3 • 2 GB DDR3

Computer environment

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





















	Operating	Storage
Temperature range	0°C to 35°C (32°F to 95°F)	-40°C to 65°C (-40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	-15.2 m to 3048 m (-50 ft to 10,000 ft)	-15.2 m to 10,668 m (-50 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

Keys	Description
	Mute audio
	Decrease volume
	Increase volume
	Play previous track/chapter
	Play/Pause
	Play next track/chapter
	Switch to external display
	Search
	Decrease brightness
	Increase brightness
	Turn off/on wireless
	Pause/Break
	Sleep
	Toggle scroll lock
	Toggle between power and battery-status light/hard-drive activity light
	System request
	Open application menu
	Toggle Fn-key lock
	End
	Home

Keys**Description**



Page down



Page up

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.