

Inspiron 15 3000

Setup and Specifications

Computer Model: Inspiron 15-3567
Regulatory Model: P63F
Regulatory Type: P63F002



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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Identifier

GUID-F97FFCEF-EDD9-45AA-A8D3-D2252ED0025D

Status

Released

Set up your computer

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



Figure 1. Connect the power adapter and pressing the power button

2 Finish operating system setup.

For Windows:

a) Connect to a network.

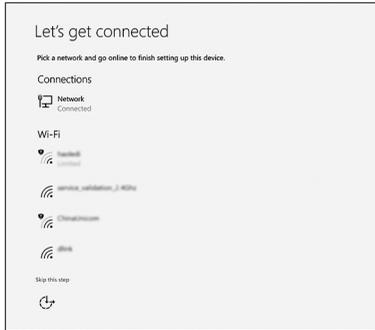


Figure 2. Connecting to a wireless network

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

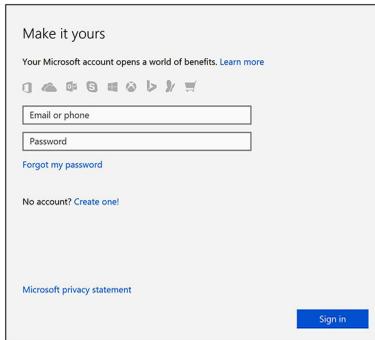


Figure 3. Signing in to your Microsoft account or create a new account

For Ubuntu:

Follow the instructions on the screen to finish setup.



3 Locate Dell apps in Windows.

Table 1. Locate Dell apps



Register your computer

Dell Help & Support

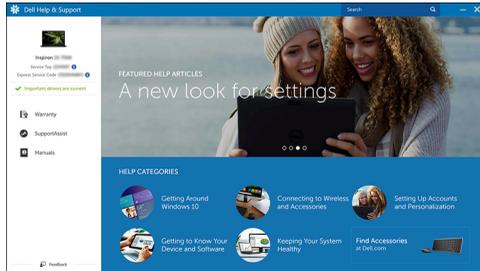


Figure 4. Dell Help & Support



SupportAssist — Check and update your computer

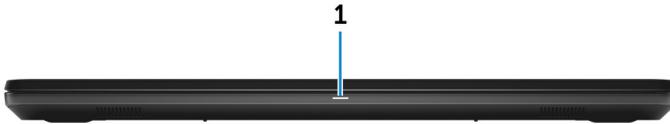


Identifier	GUID-0F20C88E-D6F4-4397-9DFE-F1BA1DEBA480
Status	Released

Views

Identifier	GUID-50DC2B20-F693-41AF-8078-E95F4F0D9356
Status	Released

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.

Identifier	GUID-DC70BC28-0FF2-4583-B75F-D026F6F19FF1
Status	Released

Left



1 **Power-adaptor 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.

Identifier	GUID-5C34EA0E-E1A5-4F1B-95A3-F6BFBC996140
Status	Released

Right



- 1 **SD-card slot**
Reads from and writes to the SD card.
- 2 **Headset port**
Connect a headphone or a headset (headphone and microphone combo).
- 3 **USB 2.0 port**
Connect peripherals such as storage devices and printers. Provides data transfer speeds up to 480 Mbps.
- 4 **Optical drive (optional)**
Reads from and writes to CDs and DVDs.
- 5 **Security-cable slot**
Connect a security cable to prevent unauthorized movement of your computer.

Identifier	GUID-97C8B70F-A99D-4991-B3B7-AF3D2908FC0D
Status	Released

Base



- 1 **Left-click area**
Press to left-click.

2 Touchpad

Move your finger on the touchpad 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.

Identifier	GUID-B5EA4CDB-FA86-4BF1-9402-5B3FA4898B47
Status	Released

Display



1 Camera



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

2 **Camera-status light**

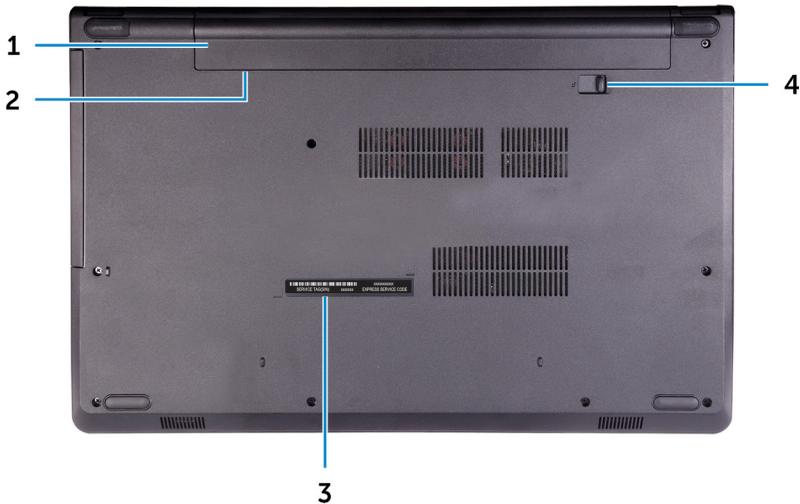
Turns on when the camera is in use.

3 **Microphone**

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

Identifier	GUID-7C75A063-D4B5-471F-8FCA-9E8F644E283F
Status	Released

Back



1 **Battery**

Supplies power to the computer. It enables the computer to work without connecting to an electrical outlet for a limited time.

2 **Regulatory label (in battery bay)**

Contains regulatory information of your computer.

3 **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.



4 **Battery-release latch**

Lock/unlock the battery in the battery bay. Slide the latch to the unlock position, to release the battery.



Identifier	GUID-2DDB5836-3C06-445A-88DC-5BFAF7AA1FC9
Status	Released

Specifications

Identifier	GUID-611F4A93-0021-4AD6-8D30-42271E978B1B
Status	Released

Dimensions and weight

Table 2. Dimensions and weight

Height	23.65 mm (0.93 in)
Width	380 mm (14.96 in)
Depth	260.30 mm (10.25 in)
Weight (approximate)	2.30 kg (5.07 lb)



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

Identifier	GUID-CA9F9BB7-06EF-4285-968A-990722828F7E
Status	Released

System information

Table 3. System information

Computer model	Inspiron 15-3567
Processor	<ul style="list-style-type: none"> 7th generation Intel Core i3/i5/i7 6th generation Intel Core i3
Chipset	Integrated in the processor

Identifier	GUID-75267CC5-58E3-40C7-A127-2D6C59FBBA8D
Status	Released

Memory

Table 4. Memory specifications

Slots	Two SODIMM slots
Type	DDR4
Speed	2133 MHz
Configurations supported	
Per memory module slot	2 GB, 4 GB, and 8 GB
Total memory	4 GB, 6 GB, 8 GB, 12 GB, and 16 GB

Identifier	GUID-D08C8249-CFEA-49D1-88F7-4E488366B2DB
Status	Released

Ports and connectors

Table 5. Ports and connectors

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

Table 6. Internal Ports and connectors

Internal:	
M2 card	One M.2 slot for Wi-Fi/Bluetooth



Identifier	GUID-0335458A-5E07-4505-9291-CA5C1F11D793
Status	Released

Communications

Table 7. Communication specifications

Ethernet	10/100 Mbps Ethernet controller integrated on system board
Wireless	<ul style="list-style-type: none"> • WiFi 802.11ac+Bluetooth 4.2 • WiFi 802.11ac+Bluetooth 4.1 • Wi-Fi 802.11b/g/n+Bluetooth 4.0 • Miracast



NOTE: Windows 10 supports up to Bluetooth 4.1.

Identifier	GUID-A30A4421-A560-44A5-A475-D6BBCD04D380
Status	Released

Audio

Table 8. Audio specifications

Controller	ALC 3246 with Waves MaxxAudio
Speakers	Two
Speaker output	<ul style="list-style-type: none"> • Average: 2 W • Peak: 2.5 W
Microphone	Single digital microphone in the camera assembly
Volume controls	Media-control shortcut keys

Identifier	GUID-70EFFCCB-E95D-4EC0-BEB3-71E24DC6D260
Status	Released

Storage

Table 9. Storage specifications

Interface	<ul style="list-style-type: none"> • SATA 6 Gbps for hard drive • SATA 1.5 Gbps for optical drive
Hard drive	One 2.5-inch drive
Optical-drive (optional)	One 9.5 mm DVD+/-RW drive

Identifier	GUID-0CF6C85C-E8F0-4D00-B68C-AD99AA3B78BF
Status	Released

Media-card reader

Table 10. Media-card reader specifications

Type	One SD-card slot
Cards supported	<ul style="list-style-type: none"> • Secure Digital (SD) • Secure Digital High Capacity (SDHC) • Secure Digital Extended Capacity (SDXC)

Identifier	GUID-FCF544C4-3AB5-4FB7-B225-2B867DFC8C33
Status	Released

Keyboard

Table 11. Keyboard specifications

Type	Standard 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](#)

Identifier	GUID-5191E2B6-7BB4-46C5-848E-3840316C3048
Status	Released

Camera

Table 12. Camera specifications

Resolution	<ul style="list-style-type: none">• Still image: 0.9 megapixel• Video: 1280x720 (HD) at 30 fps
Diagonal viewing angle	74.9 degrees

Identifier	GUID-CE859594-2295-42E6-9245-DD8DE25967F7
Status	Released

Touch pad

Table 13. Touch pad

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

Identifier	GUID-BEED7CA4-332F-4854-91FC-E832EFB265EC
Status	Released

Power adapter

Table 14. Power adapter specifications

	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	<ul style="list-style-type: none"> Operating: 0°C to 40°C (32°F to 104°F) Storage: –40°C to 70°C (–40°F to 158°F) 	

Identifier	GUID-A1510CCF-DB20-4550-8198-297EF6899842
Status	Released

Battery

Table 15. Battery specifications

Type	4-cell “smart” lithium-ion (40 Whr)
Dimensions	<ul style="list-style-type: none"> Width: 270 mm (10.63) Depth: 37.5 mm (1.47 in) Height: 20 mm (0.79 in)
Weight (maximum)	0.25 kg (0.55 lb)
Voltage	14.8 VDC
Operating time	Varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.



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	CR-2032

Identifier	GUID-881620BB-50F4-49E6-87FA-4E6FCAA03D6E
Status	Released

Display

Table 16. Display specifications

Type	15-inch HD non-touch screen	15-inch HD touch screen
Resolution (maximum)	1366 x 768	1366 x 768
Viewing angle (Left/Right/Up/Down)	40/40/10/30 degrees	40/40/10/30 degrees
Pixel pitch	0.252 mm	0.252 mm
Dimension:		
Height (excluding bezel)	193.5 mm (7.62 in)	193.5 mm (7.62 in)
Width (excluding bezel)	344.2 mm (13.55 in)	344.2 mm (13.55 in)
Diagonal (excluding bezel)	394.86 mm (15.55 in)	394.86 mm (15.55 in)

Identifier	GUID-1251DA92-B75B-4079-A704-1752E1013547
Status	Released

Video

Table 17. Video specifications

	Integrated	Discrete
Controller	<ul style="list-style-type: none"> Intel HD Graphics 520 	AMD R5 M430



	Integrated	Discrete
	<ul style="list-style-type: none"> Intel HD Graphics 620 	
Memory	Shared system memory	Up to 2 GB DDR3

Identifier	GUID-C528B5F6-B35B-4245-B86F-8A25C79A01EA
Status	Released

Computer environment

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

Table 18. Computer environment

	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.



Identifier GUID-D862A129-9ECE-47FC-BB05-42BCA16C61FC

Status Released

Keyboard shortcuts

Table 19. 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
	Decrease brightness
	Increase brightness
 + 	Turn off/on wireless
 + 	Sleep
 + 	Toggle between power and battery-status light/hard-drive activity light

Keys	Description
 + 	Toggle Fn-key lock
 + 	Page up
 + 	Page down
 + 	Home
 + 	End



Identifier	GUID-AF18382F-D265-43C2-85DA-28FFB5875F37
Status	Released

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 20. Self-help resources

Information about Dell products and services

www.dell.com

Dell Help & Support app



Get started 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

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.

