Inspiron 15 3000
Setup and Specifications

Computer Model: Inspiron 15-3565
Regulatory Model: P63F
Regulatory Type: P63F003

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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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.

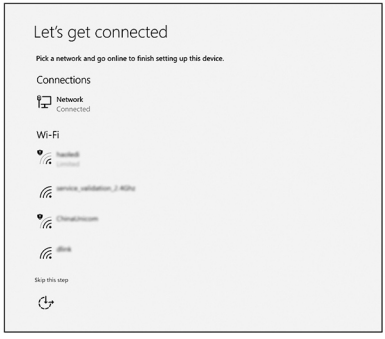


Figure 2. Connecting to a wireless network

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

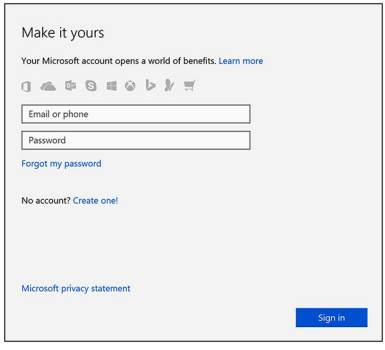


Figure 3. Signing in to your Microsoft account or create a new account

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

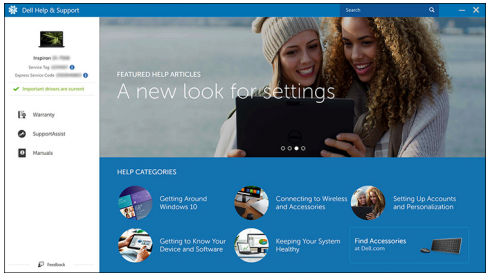
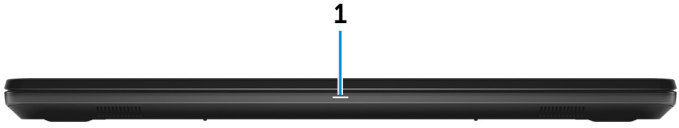


Figure 4. Dell Help & Support

SupportAssist — Check and update your computer

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.

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.

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**

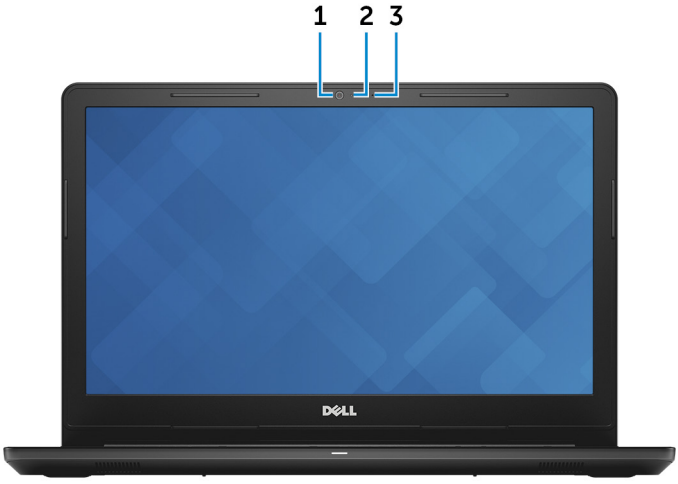
Press to turn on the computer if it is turned off, in sleep state, or in hibernate state.

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.

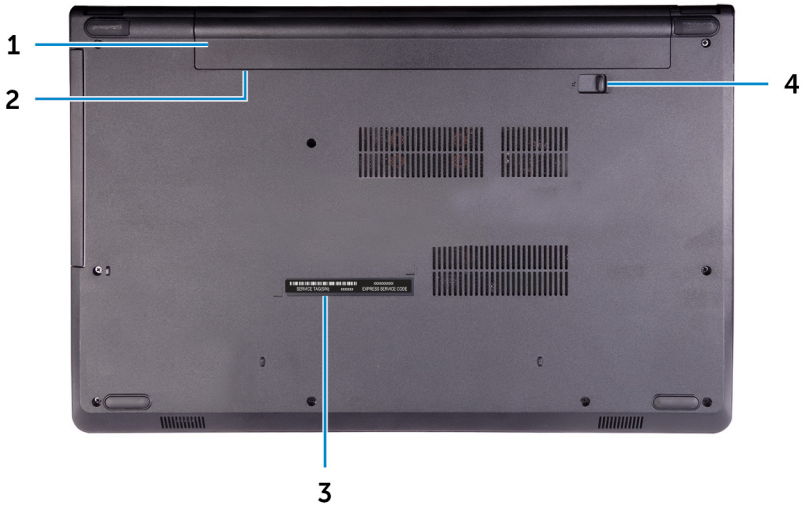
2 **Camera-status light**

Turns on when the camera is in use.

3 **Microphone**

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

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.

Specifications

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.

System information

Table 3. System information

Computer model	Inspiron 15-3565
Processor	AMD E2/A6/A9 Processor
Chipset	Integrated in the processor

Memory

Table 4. Memory specifications

Slots	Two SODIMM slots
Type	DDR4
Speed	1866 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

Ports and connectors

Table 5. Ports and connectors

External:	
Network	One RJ-45 port
USB	• One USB 2.0 port • Two USB 3.0 ports
Audio/Video	• 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

Communications

Table 7. Communication specifications

Ethernet	10/100 Mbps Ethernet controller integrated on system board
Wireless	• 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.**

Audio

Table 8. Audio specifications

Controller	ALC 3234 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

Table 9. Storage specifications

Interface	• 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

Media-card reader

Table 10. Media-card reader specifications

Type	One SD-card slot
Cards supported	• Secure Digital (SD) • Secure Digital High Capacity (SDHC) • Secure Digital Extended Capacity (SDXC)

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

Camera

Table 12. Camera specifications

Resolution	• Still image: 0.9 megapixel • Video: 1280x720 (HD) at 30 fps
Diagonal viewing angle	74.9 degrees

Touch pad

Table 13. Touch pad

Resolution	• Horizontal: 2040 • Vertical: 1240
Dimensions	• Width: 105 mm (4.13 in) • Height: 65 mm (2.56 in)

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	• Operating: 0°C to 40°C (32°F to 104°F) • Storage: –40°C to 70°C (–40°F to 158°F)	

Battery

Table 15. Battery specifications

Type	4-cell “smart” lithium-ion (40 Whr)
Dimensions	• 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	• 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

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)

Video

Table 17. Video specifications

	Integrated	Discrete
Controller	3rd generation Graphics Core Next (GCN)	AMD R5 M430
Memory	Shared system memory	Up to 2 GB DDR3

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.

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
	Toggle Fn-key lock
	Page up

Keys	Description
Fn + ↓ PgDn	Page down
Fn + ←Home	Home
Fn + End →	End

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.