Inspiron 15
5000 Series 2-in-1
Setup and Specifications

Computer Model: Inspiron 15-5568
Regulatory Model: P58F
Regulatory Type: P58F001

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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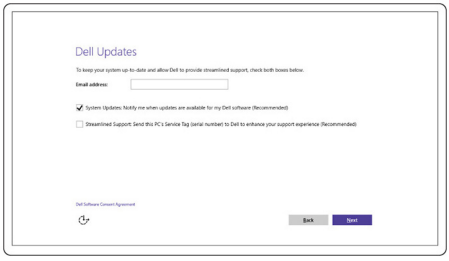
Set up your computer

1 Connect the power adapter and press the power button.

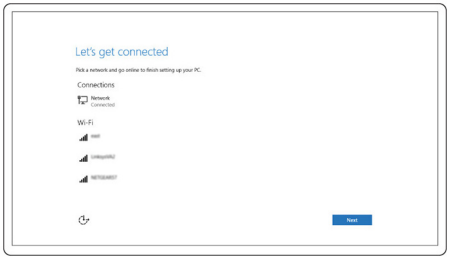
2 Finish operating system setup.

For Windows

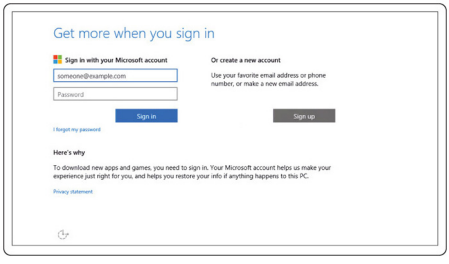
a) Enable security and Dell updates.



b) Connect to a wireless network.



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



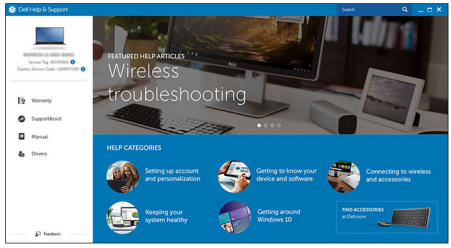
For Ubuntu:

Follow the instructions on the screen to finish setup.

3 Explore Dell resources on your desktop.

Register your computer

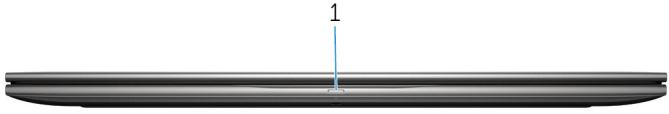
Dell Help & Support



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

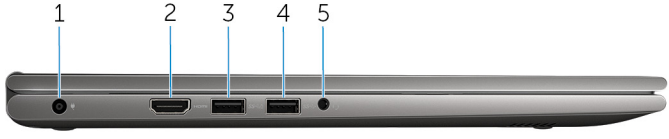
Solid white — Power adapter is connected and the battery has more than 5% charge.

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**

Press to increase or decrease the volume.

3 **Media-card reader**

Reads from and writes to media cards.

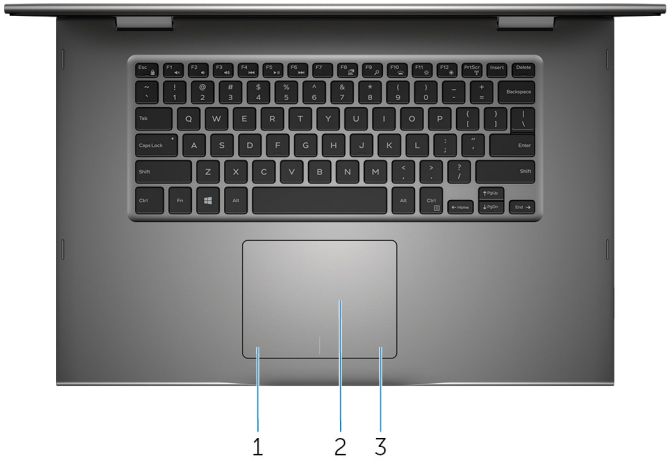
4 **USB 2.0 port**

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**

Press to right-click.

Display

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	20.20 mm (0.80 in)
Width	380.90 mm (15 in)
Depth	253.10 mm (9.96 in)
Weight (maximum)	2.09 kg (4.61 lb)

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

System information

Computer model	Inspiron 15–5568
Processor	• 6th Generation Intel Core i3/i5/i7 • Intel Celeron Dual Core • Intel Pentium Dual Core
Chipset	Integrated in 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 with PowerShare • One USB 3.0 port • One USB 2.0 port
Audio/Video	• One HDMI port • One headset (headphone and microphone combo) port

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

Communications

Wireless	• Wi-Fi 802.11 ac • Bluetooth 4.0 • Bluetooth 4.1 (optional) • Miracast • Intel WiDi

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
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

Display

Type	15.6-inch FHD touch screen
Resolution (maximum)	1920 x 1080
Pixel pitch	0.17925 mm
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 360 degrees
Viewing angle	160 degrees

Controls	Brightness can be controlled using shortcut keys
Height	193.59 mm (7..62 in)
Width	344.16 mm (13.55 in)
Diagonal	396.24 mm (15.60 in)

Keyboard

Type	• Backlit keyboard • 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 shortcut keys by pressing Fn+Esc or by changing **Function Key Behavior** in System Setup. Keyboard shortcuts

Camera

Resolution	• Still image: 0.92 megapixel • Video: 1280 x 720 (HD) at 30 fps
Diagonal viewing angle	74 degrees

Touch pad

Resolution	• Horizontal: 1260

Dimensions	• Vertical: 960 • Height: 80 mm (3.15 in) • Width: 105 mm (4.13 in)

Battery

Type	3-cell 42 WHr smart lithium ion
Dimension: Width	97.15 mm (3.82 in)
Dimension: Depth	184.15 mm (7.25 in)
Dimension: Height	5.90 mm (0.23 in)
Weight (maximum)	0.20 kg (0.44 lb)
Voltage	11.40 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)
Temperature range: Storage	–40°C to 65°C (–40°F to 149°F)
Coin-cell battery	CR-2032

Power adapter

Type	45 W/65 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.30 A/1.60 A/1.70 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)
Temperature range: Storage	–40°C to 70°C (–40°F to 158°F)

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)	–15.20 m to 3048 m (–50 ft to 10,000 ft)	–15.20 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

Icons	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
	Decrease brightness
	Increase brightness
	Turn off/on wireless
	Toggle scroll lock
	Toggle Fn-key lock
	Pause/Break
	Sleep

Icons	Description
	System request
	Open application menu
	Toggle between power and battery-status light/hard-drive activity light
	Home
	End
	Page up
	Page down

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.