

Inspiron 15 7000

Setup and Specifications

Computer Model: Inspiron 15-7560
Regulatory Model: P61F
Regulatory Type: P61F001



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

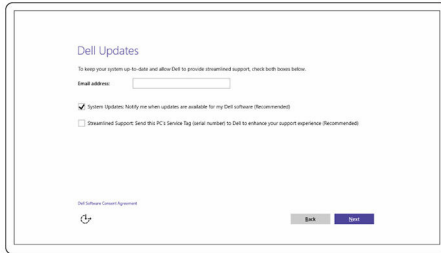
- 1 Connect the power adapter and press the power button.



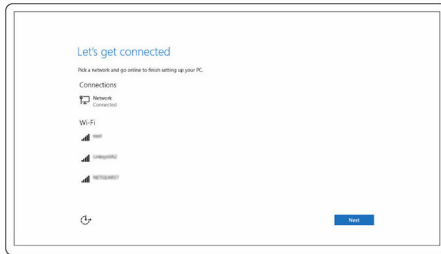
2 Finish operating system setup.

For Windows:

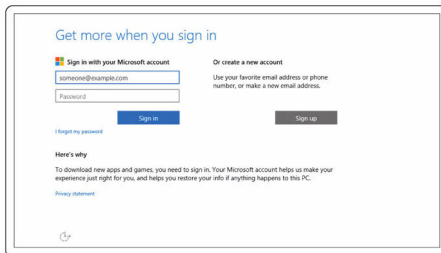
- a) Enable security and Dell updates.



- b) Connect to a wireless network.



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



For Ubuntu:

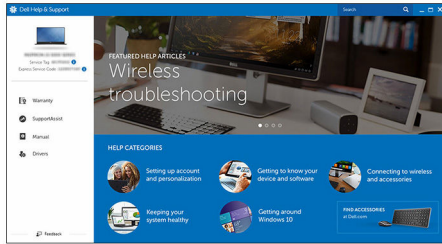
Follow the instructions on the screen to finish setup.

3 Explore Dell resources on your desktop.



Register your computer

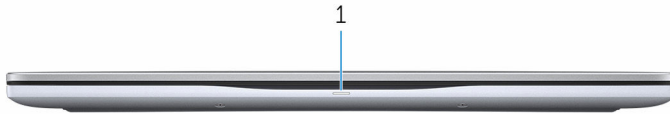
Dell Help & Support



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.

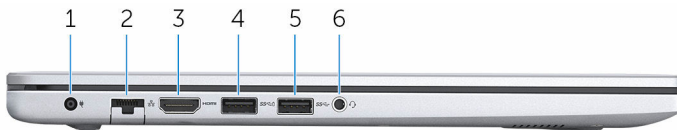
Solid white — Power adapter is connected and the battery has more than 5% charge.

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-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 port with PowerShare**

Connect peripherals such as 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 powered off or in Hibernate state, you must disconnect and connect it again to enable charging.

5 **USB 3.0 port**

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

6 **Headset port**

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

Right



1 **SD-card slot**

Reads from and writes to the SD card.

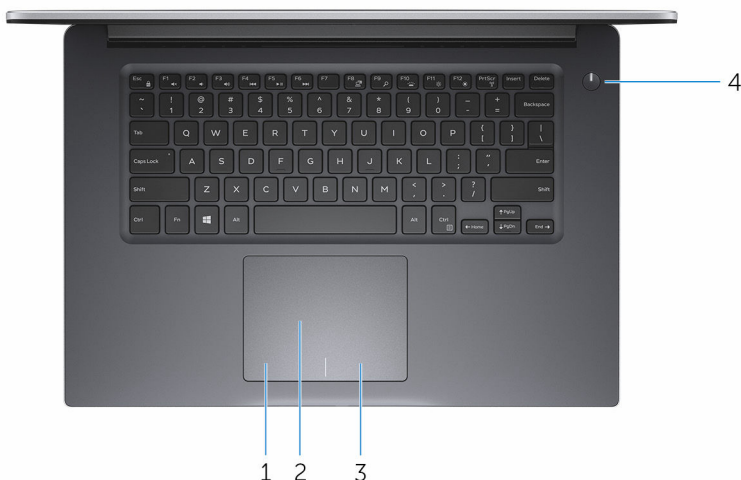
2 **USB 2.0 port**

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 HD Camera

Allows you to video chat, capture photos and record videos in high-definition.

2 Camera-status light

Turns on when the camera is in use.

3 Service Tag label

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.

4 Digital-array microphones (2)

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

Specifications

Dimensions and weight

Height	19.50 mm (0.77 in)
Width	358.50 mm (14.11 in)
Depth	224 mm (8.81 in)
Weight (approximate)	2 kg (4.40 lb)



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

System information

Computer model	Inspiron 15-7560
Processor	<ul style="list-style-type: none">7th generation Intel Core i5/i7Intel Pentium
Chipset	Integrated in the processor

Memory

Slots	Two SODIMM slots
Type	DDR4
Speed	2133 MHz
Configurations supported	4 GB, 8 GB, 16 GB, and 32 GB

Ports and connectors

External:

USB	<ul style="list-style-type: none">One USB 2.0 port
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External:

- One USB 3.0 port
 - One USB 3.0 port with PowerShare
- Audio/Video
- One HDMI port
 - One headset (headphone and microphone combo) port

Internal:

- M.2 Card
- One M.2 slot for SSD card
 - One M.2 slot for WiFi/Bluetooth

Communications

- Ethernet
- 100/1000 Mbps Ethernet controller integrated on system board
- Wireless
- WiFi 802.11ac
 - Bluetooth 4.0/Bluetooth 4.2

Audio

- Controller
- Realtek ALC3246 with Waves MaxxAudio Pro
- Speakers
- Two
- Speaker output
- 2 W
- Microphone
- Digital-array microphones
- Volume controls
- Media-control shortcut keys

Storage

- Interface
- SATA 6 Gbps
- Hard drive
- One 2.5-inch drive

Solid-state drive

One M.2 drive

Media-card reader

Type

One 9-in-1 slot

Cards supported

- Memory Stick (MS)
- Memory Stick Pro (MS PRO)
- Memory Stick PRO-HG Duo
- Memory Stick XC
- Secure Digital Standard Capacity (SDSC)
- Secure Digital High Capacity (SDHC)
- Secure Digital Extended Capacity (SDXC)
- Multimedia Card (MMC)
- xD-Picture Card (XD)

Keyboard

Type

Backlit 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	<ul style="list-style-type: none">• Still image: 1 megapixel• Video: 1280 x 720 (HD) at 30 fps
Diagonal viewing angle	74.6 degrees

Touch pad

Resolution	<ul style="list-style-type: none">• Horizontal: 1228• Vertical: 928
Dimensions	<ul style="list-style-type: none">• Width: 105 mm (4.14 in)• Height: 80 mm (3.15 in)

Battery

Type	3-cell "smart" lithium-ion (42 WHr)
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)
Operating time (approximate)	4 hours (when the computer is off)
Coin-cell battery	CR-2032
Dimension:	
Width	98.20 mm (3.87 in)
Depth	233.37 mm (9.19 in)
Height	5.90 mm (0.23 in)
Weight (maximum)	0.25 kg (0.55 lb)

Voltage 15.20 VDC

Display

Type 15.6-inch
Resolution (maximum) 1920 X 1080
Pixel pitch 0.179 mm
Refresh rate 60 HZ
Operating angle 85 degrees
Controls Brightness can be controlled using shortcut keys

Dimension:

Height (including bezel) 193.59 mm (7.62 in)
Width (including bezel) 344.16 mm (13.55 in)
Diagonal (excluding bezel) 381 mm (15 in)

Power adapter

Type	45W	65W
Input current (maximum)	1.30 A	1.50 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)	

Video

	Integrated	Discrete
Controller	<ul style="list-style-type: none">• Intel HD Graphics 610• Intel HD Graphics 620• Intel HD Graphics 635• Intel Iris Graphics 640• Intel Iris Graphics 650	NVIDIA GeForce 940MX
Memory	Shared system memory	Up to 4 GB GDDR5

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
	Toggle keyboard backlight
	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

Keys	Description
Fn + R	System request
Fn + Ctrl	Open application menu
Fn + Esc	Toggle Fn-key lock
Fn + ↑PgUp	Page up
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:

Information about Dell products and services www.dell.com

Windows 8.1 and Windows 10

Dell Help & Support app



Windows 10

Get started app



Windows 8.1

Help + Tips app



Accessing help in Windows 8, Windows 8.1, and Windows 10

In Windows search, type **Help and Support**, and press Enter.

Accessing help in Windows 7

Click **Start** → **Help and Support**.

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.