



Specifications

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Regulatory model: P41G | Type: P41G002

Computer model: Inspiron 14-5439

Dimensions and Weight

	Non-Touch	Touch
Height	0.72 in (18.30 mm)	0.76 in (19.35 mm)
Width	13.29 in (337.60 mm)	13.29 in (337.60 mm)
Depth	9.19 in (233.50 mm)	9.19 in (233.50 mm)
Weight (minimum)	3.37 lb (1.53 kg)	3.57 in (1.62 kg)

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

System Information

Computer model	Inspiron 14-5439
Processor	<ul style="list-style-type: none">Intel Core i3 (4th generation)Intel Core i5 (4th generation)
L3 cache	3 MB and 4 MB
Chipset	Integrated in CPU

Memory

Type	SODIMM
Speed	1600 MHz
Configurations supported	4 GB and 8 GB

Ports and Connectors

Network	One RJ45 port
USB	<ul style="list-style-type: none">Two USB 3.0 portsOne USB 3.0 port with PowerShare
HDMI	One HDMI port
Audio	One headphone and microphone combo (headset) port

Communications

Ethernet	10/100/1000 Mbps Ethernet controller integrated on system board
Wireless	<ul style="list-style-type: none">Wi-Fi 802.11 b/g/nBluetooth 4.0

Video

Controller:

Integrated	Intel HD Graphics 4400
Discrete	nVidia GeForce GT740M

Memory:

Integrated	Shared system memory
Discrete	2GB DDR3L

Audio

Controller	Realtek ALC290Q
Speakers	Two speakers and one subwoofer
Speaker output:	
Average	1.5 watt
Peak	2 watt
Subwoofer output:	
Average	2 watt
Peak	2.5 watt
Microphone	Two digital microphones
Volume controls	Program menus and keyboard shortcut keys

Storage

Interface	SATA 6 Gbps/3 Gbps
Hard drive	One 2.5-inch drive (supports Intel Smart Response Technology)

Media-card reader

Type	One 3-in-1 slot
Cards supported	<ul style="list-style-type: none">• SD card• SD High-Capacity (SDHC) card• SD Extended Capacity (SDXC) card with Ultra High Speed (UHS)

Display

Type	HD
Resolution (maximum)	1366 x 768
Dimensions:	
Height	8.12 in (206.44 mm)
Width	12.84 in (326.18 mm)
Diagonal	14 in (355.60 mm)
Refresh rate	60 Hz / 40 Hz
Operating angle	0 degrees (closed) to 135 degrees
Pixel pitch	0.2265 mm
Controls	Brightness can be controlled using shortcut keys.

Keyboard

Type	Chiclet keyboard
Shortcut keys	<p>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.</p> <p>NOTE: You can define the primary behavior of the shortcut keys by changing Function Key Behavior in System Setup.</p>

Camera

Resolution:	
Still image	1 megapixel
Video	1280 x 720 pixels
Diagonal viewing angle	74.00 degree

Touchpad

Resolution:	
Horizontal	800 dpi
Vertical	800 dpi
Dimensions:	
Width	4.38 in (111.40 mm)
Height	3 in (76.40 mm)

Battery

Type	3 cell
Dimensions:	
Width	7.81 in (198.5 mm)
Depth	0.30 in (7.5 mm)
Height	3.91 in (99.5 mm)
Weight (maximum)	0.60 lb (269 g)
Voltage	11.4 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 50 °C (32 °F to 122 °F)
Storage	0 °C to 65 °C (32 °F to 149 °F)
Coin-cell battery	LI 3V 83 MAH

Power Adapter

Type	<ul style="list-style-type: none">• 65 W• 90 W
Input voltage	90 VAC–264 VAC
Input frequency	50 Hz–60 Hz
Input current:	
65 W	1.50 A (maximum)
90 W	1.60 A (maximum)
Output current:	
65 W	3.34 A
90 W	4.62 A
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)

Computer Environment

Temperature range:

Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	-20 °C to 60 °C (-4 °F to 122 °F)

Relative humidity (maximum):

Operating	20 % to 90 % (non-condensing)
Storage	20 % to 95 % (non-condensing)

Vibration (maximum):

Measured using a random vibration spectrum that simulates user environment

Operating	0.50 GRMS
Storage	2.16 GRMS

Shock (maximum):

Measured with hard drive in operating status and a 2-ms half-sine pulse for operating. Also measured with hard drive in head-parked position and a 2-ms half-sine pulse for storage

Operating	50 G
Storage	180 G

Altitude (maximum):

Operating	-15.2 m to 3048 m (-50 ft to 10,000 ft)
Storage	-15.2 m to 10,668 m (-50 ft to 35,000 ft)

Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985
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