



## Specifications

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2013 - 10 Rev. A01

Regulatory Model: P31G | Type: P31G001

Computer Model: Inspiron 5323

## Dimensions

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Height (front and back)	20.7 mm (0.81 inches)
Table height (front and back)	22.7 mm (0.89 inches)
Width	332.0 mm (13.07 inches)
Depth	230.0 mm (9.06 inches)
Weight (with 4-cell battery)	configurable to less than 1.72 kg (3.79 lb) <b>NOTE:</b> The weight of your laptop will vary depending on the configuration ordered and the manufacturing variability.

## System information

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Computer model	Inspiron 5320
Processor	<ul style="list-style-type: none"><li>• Intel Pentium dual core</li><li>• Intel Core i3</li><li>• Intel Core i5</li><li>• Intel Core i7</li></ul>
System chipset	Intel HM77 Express Chipset

## Memory

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Connectors	two internally-accessible DDR3 SODIMM sockets
Capacities	2 GB and 4 GB
Minimum memory	2 GB
Maximum memory	4 GB
Memory type	1333/1600 MHz DDR3 SODIMM
Memory configurations supported	2 GB, 4 GB, 6 GB, and 8 GB

## Communications

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Modem (optional)	external V.92 56 K USB modem
Network adapter	10/100 Mbps Ethernet LAN on system board
Wireless	WLAN, WiMax, Wi-Fi abgn/bgn, WWAN (optional), Wi-Di (optional), and Bluetooth wireless technology

## Ports and connectors

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Audio	one stereo headphone/headset/audio-out port
Mini-Card	<ul style="list-style-type: none"><li>• one half-size Mini-Card slot</li><li>• one full-size Mini-Card slot (optional)</li></ul>
HDMI	one 19-pin port
Network adapter	one RJ45 port
USB	<ul style="list-style-type: none"><li>• two 9-pin USB 3.0-compliant ports</li><li>• one 9-pin USB 3.0-compliant port with PowerShare and Windows debugging</li></ul>
Media Card Reader	one 8-in-1 slot
SIM (optional)	one SIM-card slot
mSATA (optional)	one mSATA port that supports up to 32 GB

## Audio

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Controller	Cirrus Logic CS4213D
Speaker	2 x 2 Watt
Internal microphone support	single digital microphone in camera assembly
Volume controls	program menus and keyboard media control keys

## Video

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Type	<ul style="list-style-type: none"><li>• Intel HD graphics</li><li>• Intel HD graphics 2500/3000/4000</li></ul>
Video memory	system shared memory

## Battery

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4-cell/8-cell "smart" lithium ion

Height 5.80 mm (0.23 inches)

Width 148.90 mm (5.86 inches)

Depth 233.35 mm (9.19 inches)

Weight

4-cell 0.28 kg (0.62 lb)

8-cell 0.30 kg (0.66 lb)

Voltage 14.8 VDC

Charge time (approximate) 4 hours (when the computer is turned off)

Operating time battery operating time varies depending on operating conditions and can be significantly reduced under certain power-intensive conditions.

Coin-cell battery CR-2032

## Power adapter

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Type 65 W

Input voltage 100-240 VAC

Input current (maximum) 1.50 A/1.60 A/1.70 A

Input frequency 50-60 Hz

Output current (continuous) 3.34 A

Output power 65 W

Rated output voltage 19.50 +/- 1 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)

## Media Card Reader

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Cards supported	<ul style="list-style-type: none"><li>• Secure Digital (SD) memory card</li><li>• Secure Digital High Capacity (SDHC)</li><li>• Secure Digital Extended Capacity (SDXC) with ultra high-speed</li><li>• Memory Stick</li><li>• Memory Stick PRO (MS-PRO)</li><li>• Memory Stick Extended Capacity (MSXC)</li><li>• MultiMedia Card (MMC)</li><li>• MultiMedia Card plus (MMC+)</li></ul>
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## Keyboard

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Number of keys	80 (Korea, U.S., and Canada) 81 (United Kingdom and Brazil) 84 (Japan)
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## Touchpad

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X/Y position resolution (graphics table mode)	240 cpi
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### Size

Height	45.00 mm (1.77 inches) sensor-active area
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Width	82.00 mm (3.23 inches) rectangle
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## Display

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Type	13.3" HD WLED TrueLife
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Maximum resolution	1366 x 768
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### Dimensions

Height	164.97 mm (6.49 inches)
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Width	293.42 mm (11.55 inches)
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Diagonal	337.82 mm (13.30 inches)
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Refresh rate	60 Hz
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Operating angle	0° (closed) to 140°
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Horizontal viewing angle	40/40
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Vertical viewing angle	15/30 (H/L)
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Pixel pitch	0.2148 mm x 0.2148 mm
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Controls	brightness can be controlled through keyboard shortcuts
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## Camera

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Camera resolution	720p HD; 1280 x 720 pixels
Video resolution (maximum)	1280 x 720 pixels
Diagonal viewing angle	66 °

## Computer environment

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### Temperature range

Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	-40 °C to 65 °C (-40 °F to 149 °F)

### Relative humidity (maximum)

Operating	10 % to 90 % (non-condensing)
Storage	10 % to 95 % (non-condensing)

### Maximum vibration (using a random vibration spectrum that simulates user environment)

Operating	0.66 GRMS
Storage	1.3 GRMS

### Maximum shock (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	110 G
Storage	160 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	G1 as defined by ISA-S71.04-1985
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