



Specifications

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Regulatory model: P36F | Type: P36F001

Computer model: Inspiron 7537

Dimensions and Weight:

Height with 4-cell battery:

Touch	0.87 in to 1 in (22.15 mm to 25.65 mm)
Non-touch	0.81 in to 0.94 in (20.50 mm to 24 mm)
Width	14.94 in (379.40 mm)
Depth	10.03 in (254.80 mm)

Weight with 4-cell battery (minimum):

Touch	5.73 lb (2.60 kg)
Non-touch	5.04 lb (2.29 kg)

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

System Information

Computer model	Inspiron 7537
Processor	• Intel Core i3 ULV (4th generation) • Intel Core i5 ULV (4th generation) • Intel Core i7 ULV (4th generation)
Chipset	Integrated in processor

Memory

Connectors	Two DDR3L SODIMM connectors
Capacities	Up to 16 GB
Type	Dual-channel DDR3L
Speed	Up to 1600 MHz
Configurations supported	4 GB, 6 GB, 8 GB, and 16 GB

Ports and Connectors

External:

Network	One RJ45 port
USB	• Three USB 3.0 ports • One USB 3.0 port with PowerShare
HDMI port	One HDMI port
Audio	One headphone and microphone (headset) port

Internal:

Mini Card	One half mini card slot for WLAN, Bluetooth, and Wireless Display (optional)
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Communications

Network adapter	10/100/1000 Mbps Ethernet LAN on Motherboard (LOM)
Wireless	• Wi-Fi 802.11 b/g/n • Wi-Fi 802.11 a (optional) • Bluetooth 4.0 • Wireless Display (optional)

Video

Controller:

Integrated	Intel HD Graphics 4400
Discrete (optional)	nVidia GeForce GT 750M

Memory:

Integrated	System shared memory
Discrete (optional)	2 GB GDDR5

Audio

Controller	ALC3223
Speaker	Two 2 watt
Internal microphone	Digital array-microphones
Volume controls	Program menus and keyboard shortcut keys

Storage

Interface	SATA 6 Gbps
Hard drives	One 2.5-inch drive (supports Intel Smart Response Technology)
Solid state drives (optional)	one solid state drive (SSD) with Intel Smart Cache support

Media-Card reader

Type	One 8-in-1 slot
Cards supported	• SD card • SD High-Capacity (SDHC) card • SD Extended-Capacity (SDXC) card with Ultra High Speed (UHS) • Memory Stick • Memory Stick PRO • Memory Stick XC (MSXC) • MultiMedia card (MMC) • MultiMedia card plus (MMC+)

Display

Type:	
Non-touch	15.6-inch HD
Touch	• 15.6-inch HD • 15.6-inch full HD
Resolution (maximum):	
HD	1366 x 768
Full HD	1920 x 1080
Dimensions:	
Height	8.83 in (224.28 mm)
Width	14.17 in (359.92 mm)
Diagonal	15.60 in (396.24 mm)
Refresh rate	60 Hz
Operating angle	0 degrees (closed) to 135 degrees
Pixel pitch	0.252 mm
Controls	Brightness can be controlled using shortcut keys

Keyboard

Type	Backlit keyboard with numeric keypad
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Camera

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

Touchpad

Resolution:	
Horizontal	1211 dpi
Vertical	1267 dpi
Dimensions:	
Width	4.13 in (105 mm)
Height	3.15 in (80 mm)

Battery

Type	4-cell battery
Dimensions:	
Height	0.30 in (7.62 mm)
Width	4.01 in (101.90 mm)
Depth	10 in (254 mm)
Weight	0.79 lb (0.36 kg)
Voltage	14.8 VDC
Charging time	4 hours when the computer is powered off.
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

Power Adapter

Type	• 65 W • 90 W
Input voltage	100 VAC–240 VAC
Input current (maximum)	1.50 A/1.60 A/1.70 A/2.50 A
Input frequency	50 Hz–60 Hz
Output current	3.34 A/4.62 A
Rated output voltage	19.50 VDC
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °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	–40 °C to 70 °C (–40 °F to 158 °F)
Relative humidity (maximum):	
Operating	10% to 90% (non-condensing)
Storage	10% to 95% (non-condensing)
Vibration (maximum):	
Measured using a random vibration spectrum that simulates user environment	
Operating	0.66 GRMS
Storage	1.30 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	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