



INSPIRON 17/17R

Specifications

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Regulatory model: P17E | Type: P17E001/P17E002

Computer model: Inspiron 3721/5721/3737/5737

Dimensions

Height (front to back):

With 4-cell battery	31.05 mm to 32.20 mm (1.22 in to 1.27 in)
With 6-cell battery	31.05 mm to 36.10 mm (1.22 in to 1.42 in)

Width	412 mm (16.22 in)
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Depth	270 mm (10.63 in)
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Weight with 4-cell battery (maximum):

Inspiron 3721/3737/5737	2.80 kg (6.17 lb)
Inspiron 5721	2.85 kg (6.28 lb)

Weight with 6-cell battery (maximum):

Inspiron 3721	2.90 kg (6.39 lb)
Inspiron 5721/3737/5737	2.95 kg (6.50 lb)

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

System Information

Computer model Inspiron 3721/5721/3737/5737

	Inspiron 3721/5721	Inspiron 3737/5737
Processor	- Intel Pentium Dual Core (2nd and 3rd generation) - Intel Core i3 ULV (3rd generation) - Intel Core i5 ULV (3rd generation) - Intel Core i7 ULV (3rd generation)	- Intel Core i3 ULV (4th generation) - Intel Core i5 ULV (4th generation) - Intel Core i7 ULV (4th generation)
System chipset	Intel HM76 chipset	Integrated in processor

Memory

Connectors	Two SODIMM connectors
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Type:

Inspiron 3721/5721	Dual-channel DDR3
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Inspiron 3737/5737	Dual-channel DDR3L
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Speed	Up to 1600 MHz
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Configurations supported:

Inspiron 3721/5721/3737	2 GB, 4 GB, 6 GB, and 8 GB
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Inspiron 5737	2 GB, 4 GB, 6 GB, 8 GB, 12 GB, and 16 GB
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Ports and Connectors

External:

Network	One RJ45 port
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USB	• Two USB 3.0 ports • One USB 2.0 port • One USB 2.0 port with Windows debugging
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HDMI	One HDMI port
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Audio	One headphone and microphone combo (headset) port
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Internal:

Mini-card	One full mini-card slot for WLAN and Bluetooth combo card
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Communications

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

	Inspiron 3721/5721	Inspiron 3737/5737
Controller:		
Integrated	Intel HD Graphics 4000	- Intel HD Graphics 5100 - Intel HD Graphics 4400
Discrete	- AMD Radeon HD 7670M - AMD Radeon HD 8730M	- AMD Radeon HD 8670M - AMD Radeon HD 8870M
Memory:		
Integrated	Shared system memory	
Discrete	Up to 2 GB GDDR3	

Audio

Controller	ALC3221
Speaker	Two 2-watt speakers
Internal microphone	Digital microphone in camera assembly
Volume controls	Program menus and keyboard media-function keys

Storage

Interface	SATA 6 Gbps
Hard drive	One 2.5-inch drive (supports Intel Smart Response Technology)
Optical drive	One 9.5 mm drive - DVD+/-RW - Blu-ray RW (optional)

Media-card reader

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

Display

Type	17.3-inch HD+ WLED with TrueLife 17.3-inch Full HD WLED
Resolution (maximum):	
HD+	1600 x 900
Full HD	1920 x 1080
Dimensions:	
Height	214.81 mm (8.46 in)
Width	381.89 mm (15.04 in)
Diagonal	439.42 mm (17.30 in)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 135 degrees
Viewing angle:	
HD+	- Horizontal — 40 degrees/40 degrees - Vertical — 10 degrees/30 degrees
Full HD	- Horizontal — 50 degrees/50 degrees - Vertical — 40 degrees/40 degrees
Pixel pitch:	
HD+	0.2388 mm
Full HD	0.1989 mm
Controls	Brightness can be controlled through keyboard shortcuts

Keyboard

Type:	
Inspiron 3721/5721	Chiclet keyboard
Inspiron 3737/5737	Backlit chiclet keyboard

Camera

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

Touchpad

Resolution:

Horizontal	1261 dpi
Vertical	1810 dpi

Dimensions:

Height	56 mm (2.20 in)
Width	100 mm (3.94 in)

Battery

Type:

Inspiron 3737/5737	4-cell "smart" lithium ion (40 WHr)
Inspiron 3721/5721/ 3737/5737	6-cell "smart" lithium ion (65 WHr)

	4-cell	6-cell
Dimensions:		
Height	20 mm (0.79 in)	27.40 mm (1.08 in)
Width	272.40 mm (10.72 in)	272.40 mm (10.72 in)
Depth	46.30 mm (1.82 in)	46.30 mm (1.82 in)
Weight	0.26 kg (0.57 lb)	0.36 kg (0.79 lb)
Voltage	14.80 V	11.10 V
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 (continuous)	3.34 A/4.62 A
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)

Computer Environment

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)
Vibration (maximum):	
Measured using a random vibration spectrum that simulates user environment	
Operating	0.66 GRMS
Storage	1.3 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