



# INSPIRON 17/17R

## Specifications

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Regulatory model: P17E | Type: P17E001/P17E002

Computer model: Inspiron 3721/5721/3737/5737

## Dimensions

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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)

Depth 270 mm (10.63 in)

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

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Computer model Inspiron 3721/5721/3737/5737

	Inspiron 3721/5721	Inspiron 3737/5737
Processor	<ul style="list-style-type: none"><li>• Intel Pentium Dual Core (2<sup>nd</sup> and 3<sup>rd</sup> generation)</li><li>• Intel Core i3 ULV (3<sup>rd</sup> generation)</li><li>• Intel Core i5 ULV (3<sup>rd</sup> generation)</li><li>• Intel Core i7 ULV (3<sup>rd</sup> generation)</li></ul>	<ul style="list-style-type: none"><li>• Intel Core i3 ULV (4<sup>th</sup> generation)</li><li>• Intel Core i5 ULV (4<sup>th</sup> generation)</li><li>• Intel Core i7 ULV (4<sup>th</sup> generation)</li></ul>
System chipset	Intel HM76 chipset	Integrated in processor

## Memory

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Connectors Two SODIMM connectors

### Type:

Inspiron 3721/5721 Dual-channel DDR3

Inspiron 3737/5737 Dual-channel DDR3L

Speed Up to 1600 MHz

### Configurations supported:

Inspiron 3721/5721/3737 2 GB, 4 GB, 6 GB, and 8 GB

Inspiron 5737 2 GB, 4 GB, 6 GB, 8 GB, 12 GB, and 16 GB

## Ports and Connectors

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### External:

Network One RJ45 port

USB

- Two USB 3.0 ports
- One USB 2.0 port
- One USB 2.0 port with Windows debugging

HDMI One HDMI port

Audio One headphone and microphone combo (headset) port

### Internal:

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

## Communications

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Network adapter 10/100 Mbps Ethernet LAN on Motherboard (LOM)

Wireless

- Wi-Fi 802.11 b/g/n
- Bluetooth 4.0

## Video

	Inspiron 3721/5721	Inspiron 3737/5737
Controller:		
Integrated	Intel HD Graphics 4000	<ul style="list-style-type: none"><li>Intel HD Graphics 5100</li><li>Intel HD Graphics 4400</li></ul>
Discrete	<ul style="list-style-type: none"><li>AMD Radeon HD 7670M</li><li>AMD Radeon HD 8730M</li></ul>	<ul style="list-style-type: none"><li>AMD Radeon HD 8670M</li><li>AMD Radeon HD 8870M</li></ul>
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 <ul style="list-style-type: none"><li>DVD+/-RW</li><li>Blu-ray RW (optional)</li></ul>

## Media-card reader

Type	One 8-in-1 slot
Cards supported	<ul style="list-style-type: none"><li>SD card</li><li>SD Hi-Capacity (SDHC) card</li><li>SD Extended Capacity (SDXC) card with Ultra High Speed (UHS)</li><li>Memory Stick</li><li>Memory Stick PRO</li><li>Memory Stick Extended Capacity (MSXC)</li><li>MultiMedia Card (MMC)</li><li>MultiMedia Card plus (MMC+)</li></ul>

## Display

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Type	<ul style="list-style-type: none"><li>• 17.3-inch HD+ WLED with TrueLife</li><li>• 17.3-inch Full HD WLED</li></ul>
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+	<ul style="list-style-type: none"><li>• Horizontal — 40 degrees/40 degrees</li><li>• Vertical — 10 degrees/30 degrees</li></ul>
Full HD	<ul style="list-style-type: none"><li>• Horizontal — 50 degrees/50 degrees</li><li>• Vertical — 40 degrees/40 degrees</li></ul>
Pixel pitch:	
HD+	0.2388 mm
Full HD	0.1989 mm
Controls	Brightness can be controlled through keyboard shortcuts

## Keyboard

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Type:

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

## Camera

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Resolution:

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

## Touchpad

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Resolution:

Horizontal 1261 dpi

Vertical 1810 dpi

Dimensions:

Height 56 mm (2.20 in)

Width 100 mm (3.94 in)

## Battery

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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

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Type	<ul style="list-style-type: none"><li>• 65 W</li><li>• 90 W</li></ul>
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

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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)

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