INSPIRON 23

Specifications

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Regulatory model: W07C | Type: W07C002

Computer model: Inspiron 2350

Dimensions and Weight

Height	16.49 in (418.86 mm)	
Width	22.42 in (569.38 mm)	
Depth	9.49 in (241 mm)	
Weight (maximum):	**Touch**	**Non-touch**
Without stand	15.99 lb (7.25 kg)	13.75 lb (6.24 kg)
With stand	19.03 lb (8.63 kg)	16.79 lb (7.62 kg)

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

System Information

Computer model	Inspiron 2350
Processor	• Intel Core i3 (4th generation) • Intel Core i5 (4th generation) • Intel Core i7 (4th generation)
L2 cache	512 KB
L3 cache	Up to 6 MB
System chipset	Intel HM87

Memory

Connectors	Two SODIMM connectors
Type	Dual-channel DDR3L
Speed	Up to 1600 MHz
Configurations supported	4 GB, 8 GB, 12 GB, and 16 GB

Communications

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

Video

Controller:	
Integrated	Intel HD graphics 4600
Discrete	AMD Radeon HD 8690A
Memory:	
Integrated	Shared system memory
Discrete	2 GB GDDR5

Audio

Controller	Intel High Definition Audio with Waves MaxxAudio 4.0
Speakers	Two 4-watt speakers
Internal microphone	Skype certified digital-array microphones in camera assembly
Volume controls	Program menus

Storage

Interface	SATA 6 Gbps
Hard drive	One 2.5-inch
mSATA	One mSATA card
Optical drive	USB optical drive (optional)

Display

Type	• 23-inch full HD WLED • 23-inch full HD WLED touch (optional)
Resolution (maximum)	1920 x 1080
Dimensions:	
Height	13.69 in (347.62 mm)
Width	22.42 in (569.38 mm)
Refresh rate	60 Hz
Viewing angle:	
Horizontal and Vertical	178 degrees
Pixel pitch	0.2652 mm
Controls	Brightness increase and decrease buttons on the display

Stand

Tilt	–5 degrees to 90 degrees (flat)
Width	10.52 in (267.30 mm)
Depth	9.49 in (240.96 mm)

Camera

Resolution:	
Still image	2 megapixel
Video (maximum)	Skype certified full HD (1080p) at 30 fps
Diagonal viewing angle	66 degrees

Media-Card Reader

Type	One 8-in-1 slot
Cards supported	• SD card • SD Extended Capacity (SDXC) card • Multi Media Card (MMC) • Hi-Capacity SD • Memory Stick (MS) • Memory Stick PRO • Memory Stick PRO-HG • Memory Stick XC

Ports and Connectors

External:	
USB	• Two USB 2.0 ports • Four USB 3.0 ports
Network	One RJ45 port
Audio	• One headset port • One audio-out port
Video	• HDMI-in port • HDMI-out port
Internal:	
Mini-card	• One half mini-card slot for Wi-Fi and Bluetooth combo card • One full mini-card slot for mSATA drive

Power Adapter

Type	• 150 W • 180 W
Input voltage	100 VAC–240 VAC
Input current (maximum)	2.50 A
Input frequency	50 Hz–60 Hz
Output current (continuous):	
150 W	7.70 A
180 W	9.23 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	41°F to 95°F (5°C to 35°C)
Storage	–40°F to 149°F (–40°C to 65°C)
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	–50 ft to 10,000 ft (–15.20 m to 3048 m)
Storage	–50 ft to 35,000 ft (–15.20 m to 10,668 m)
Airborne contaminant level	G1 as defined by ISA-S71.04-1985