DELL™

Dell™ Inspiron™ 560/570: Comprehensive Specifications

This document provides information that you may need when setting up, updating drivers for, and upgrading your computer.

> **NOTE:** Offerings may vary by region. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

Processor Types	
Inspiron 560	• Intel® Celeron®
	• Intel Pentium® Dual Core
	• Intel Core™2 Duo
	• Intel Core2 Quad
Inspiron 570	• AMD® Sempron™
	• AMD Athlon™ II X2/X3/X4
	• AMD Phenom™ II X2/X3/X4

Memory	
Connectors	four internally-accessible DDR3 DIMM sockets
Memory-module capacities	1 GB and 2 GB
Memory type	1066-MHz DDR3 DIMM; non-ECC memory only
Memory configurations possible	1 GB, 2 GB, 3 GB, 4 GB, 5 GB, 6 GB, 7 GB, and 8 GB
	NOTE: Memory configurations of more than 4 GB require a 64-bit operating system.

System Chipset

Inspiron 560	Intel G43
Inspiron 570	AMD 785G

Drives

Externally accessible	• two 5.25-inch bays for SATA DVD-ROM, SATA DVD+/-RW Super Multi Drive, or Blu-ray Disc™ combo drive
	• one 3.5-inch FlexBay for an optional Media Card Reader
Internally accessible	two 3.5-inch bays for SATA hard drives

Video

Integrated	
Inspiron 560	Intel GMA X4500
Inspiron 570	ATI Radeon™ HD 4200
Discrete	PCI Express x16 card (optional)

Audio

Type	integrated 7.1 channel, High Definition Audio

System Board Connectors

Memory	four 240-pin connectors
PCI	one 124-pin connector
PCI Express x1	two 36-pin connectors
PCI Express x16	one 164-pin connector
Power (system board)	one 24-pin EPS 12V connector (ATX-compatible)
Processor fan	one 4-pin connector
Chassis fan	one 3-pin connector
Front USB connector	three 9-pin connectors

System Board Connectors *(continued)*

Front audio connector	one 9-pin connector for 2-channel stereo sound and microphone
SATA	four 7-pin connectors

External Connectors

Network adapter	one RJ45 connector
USB	two front panel and four back-panel USB 2.0-compliant connectors
Audio	front panel — one headphone and one microphone connector
	back panel — six connectors for 7.1 channel support
Video	one 15-pin VGA connector and one 19-pin HDMI connector

Communications

Wireless (optional)	PCI Express WiFi card supporting 802.11a/b/g/n
Modem (optional)	PCI modem

Expansion Slots

PCI	
Connectors	one
Connector size	124-pin
Connector data width (maximum)	32 bit
Bus speed	33 MHz
PCI Express x16	
Connectors	one
Connector size	164-pin
Connector data width (maximum)	16 PCI Express lanes
Bus speed	16 GB/s (bi-directional)

Expansion Slots (continued)

PCI Express x1

Connectors	two
Connector size	36-pin
Connector data width (maximum)	1 PCI Express lane
Bus speed	
Inspiron 560	500 MB/s (bi-directional)
Inspiron 570	1000 MB/s (bi-directional)

Power

DC Power Supply

Wattage	300 W
Maximum heat dissipation	1574 BTU/hr

NOTE: Heat dissipation is calculated by using the power supply wattage rating.

Input voltage	115/230 VAC
Input frequency	50/60 Hz
Rated output current	7/4 A

Battery

Coin-cell battery	3-V CR2032 lithium

Physical

Height	375.92 mm (14.80 inches)
Width	176.02 mm (6.93 inches)
Depth	442.98 mm (17.44 inches)
Weight (starting at)	7.9 kg (17.4 lb)

Computer Environment

Temperature range:

Operating	10°C to 35°C (50°F to 95°F)
Storage	-40°C to 65°C (-40°F to 149°F)

Computer Environment *(continued)*

Relative humidity	20% to 80% (non-condensing)

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

Operating	0.25 GRMS
Storage	2.2 GRMS

Maximum shock (measured with hard drive in head-parked position and a 2-ms half-sine pulse):

Operating	40G for 2 ms with a change in velocity of 20 in/s (51 cm/s)
Storage	50G for 26 ms with a change in velocity of 320 in/s (813 cm/s)

Altitude (maximum):

Operating	-15.2 to 3048 m (-50 to 10,000 ft)
Storage	-15.2 to 10,668 m (-50 to 35,000 ft)
Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985

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