DELL™

Dell™ Inspiron™ 560s: 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 Information	
Types	• Intel® Celeron® • Intel Pentium® Dual Core • Intel Core™2 Duo • Intel Core2 Quad

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.

Computer Information	
System chipset	Intel G43
RAID support	RAID 0 (striping) RAID 1 (mirroring)

Drives

Externally accessible	• one 5.25-inch bay 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	Intel GMA X4500
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
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 x1	
Connectors	two
Connector size	36-pin
Connector data width (maximum)	1 PCI Express lane
Bus speed	500 MB/s (bi-directional)

Expansion Slots

PCI Express x16

Connectors	one
Connector size	164-pin
Connector data width (maximum)	16 PCI Express lanes
Bus speed	16 GB/s (bi-directional)

Power

DC Power Supply

Wattage	250 W
Maximum heat dissipation	1312 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	6/3 A

Battery

Coin-cell battery	3-V CR2032 lithium

Physical

Height	377.9 mm (14.88 inches)
Width	106 mm (4.16 inches)
Depth	426.1 mm (16.77 inches)
Weight (starting at)	7.3 kg (16.1 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)
Relative humidity	20% to 80% (non-condensing)

Computer Environment *(continued)*

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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