

Dell™ Inspiron™ 560s: Comprehensive Specifications

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



Types

Processor Information

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

• 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		
Туре	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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