



# INSPIRON 660s

## Specifications

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Regulatory Model: D06S | Type: D06S001

Computer Model: Inspiron 660s

## Dimensions

Height	271 mm (10.7 inches)
Width	100 mm (3.9 inches)
Depth	376 mm (14.8 inches)
Average weight	6.0 kg (13.22 lb) <b>NOTE:</b> The weight of your computer will vary depending on the configuration ordered and the manufacturing variability.

## System information

Model	Inspiron 660s
Processor	<ul style="list-style-type: none"><li>• Intel Core i3 (2nd and 3rd Generation)</li><li>• Intel Core i5 (2nd and 3rd Generation)</li><li>• Intel Pentium</li><li>• Intel Celeron</li></ul>
L2 cache	256 KB
L3 cache	up to 6 MB
System chipset	Intel B75 Express Chipset
DMI speed	up to 20 Gb/s each direction, full duplex
Processor data width	64 bits

## Memory

Connectors	two internally-accessible DDR3 DIMM sockets
Type	Unbuffered, Non-ECC, dual-channel DDR3
Speed	up to 1600 MHz
Capacities	2 GB and 4 GB
Configurations supported	2 GB, 4 GB, 6 GB, and 8 GB
Minimum	2 GB
Maximum	8 GB

## Communications

Network adapter	10/100/1000 Mbps integrated network card
Wireless	Wi-Fi 802.11b/g/n (optional) and Bluetooth (optional)

## Ports and connectors

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### Back panel ports

Network adapter	one RJ45 port
USB	<ul style="list-style-type: none"><li>• four 4-pin USB 2.0 ports</li><li>• two 9-pin USB 3.0 ports</li></ul>
Audio	<ul style="list-style-type: none"><li>• 3-stack audio jacks supporting 5.1 channel surround sound</li><li>• one microphone port</li><li>• one front L/R line-out port</li><li>• one line-in port</li></ul>
Video	<ul style="list-style-type: none"><li>• one 15-hole VGA port</li><li>• one 19-pin HDMI port</li></ul>

### Front panel ports

USB	two 4-pin USB 2.0 ports
Audio	<ul style="list-style-type: none"><li>• one stereo headphone port</li><li>• one microphone port</li></ul>
Media Card Reader	one 8-in-1 card slot

## Audio

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Type	integrated 5.1 channel, Intel High Definition Audio
Controller	Realtek Audio Codec ALC662VD

## Video

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### Video controller

Integrated	<ul style="list-style-type: none"><li>• Intel HD Graphics</li><li>• Intel HD Graphics 2000/2500</li></ul>
Discrete	<ul style="list-style-type: none"><li>• NVIDIA GeForce GT 620</li><li>• AMD Radeon HD 7570</li></ul>

### Video Memory

Integrated	64-256 MB
Discrete	1024 MB

## Power ratings

Input voltage	100-127 VAC/200-240 VAC
Input frequency	50/60 Hz
Rated input current	6.0A/3.0A

## Drives

Externally accessible	one 5.25-inch drive bay for a Blu-ray Disc combo (optional), Blu-ray Disc writer (optional), or DVD+/-RW
Internally accessible	one 3.5-inch drive bay for SATA hard drives

## Expansion bus

PCI-Express x1:	
Connectors	one
Connector size	36 pin
PCI-Express x16:	
Connectors	one
Connector size	164 pin
PCI-E mini-card:	
Connectors	one
Connector size	52 pin

## Media Card Reader

Card supported	<ul style="list-style-type: none"><li>Secure Digital (SD)</li><li>Hi Speed SD (HSSD)</li><li>Hi Capacity SD (SDHC)</li><li>Memory Stick (MS)</li><li>Memory Stick PRO (MS PRO)</li><li>Multimedia Card (MMC)</li><li>Multimedia Card Plus (MMC+)</li><li>xD-Picture Card (XD)</li></ul>
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# Computer environment

## Temperature range

Operating	10 °C to 35 °C (50 °C to 95 °F)
Storage	–10 °C to 45 °C (–14 °C to 113 °F)

Relative humidity (maximum)	20% to 80% (noncondensing)
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**NOTE:** Maximum vibration (using a random vibration spectrum that simulates user environment)

Operating	0.25 GRMS
Storage	2.20 GRMS

**NOTE:** Maximum shock (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 pluse for storage)

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

## Altitude (maximum)

Operating	–15.20 m to 3048 m (–50 ft to 10,000 ft)
Storage	–15.20 m to 10,668 m (–50 ft to 35,000 ft)

Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985
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