

Dell - Inspiron 7000 Series 15.6" Touch-Screen Laptop - 6GB Memory - 750GB Hard Drive - Silver

Processor Brand	Intel®	
Processor	Intel® 4th Generation Core™ i5	(Also known as the <i>CPU</i>). The part of the computer that interprets and executes instructions. Think of it as the brain of the computer.
Processor Speed	1.6GHz (with Turbo Boost up to 2.6GHz)	How fast a computer processor carries out instructions. In general, faster is better, but processor speeds across brands may not be equivalent (i.e., a 3.0GHz AMD processor may not be the same speed as a 3.0GHz Intel processor).
Battery Type	4-cell lithium-ion	
Display Type	HD LED touchscreen	Technology used to display text and images on the screen. Computer monitors are available in 2 types: CRT (traditional tube displays) and LCD (flat-panel liquid crystal displays). Notebook computers, PDAs, mobile DVD players and other devices use LCD screens.
Screen Size (Measured Diagonally)	15.6"	Size of the screen, in inches, measured diagonally from corner to corner.
Cache Memory	3MB	A small segment of memory that stores frequently used information for fast access by the processor, improving response time.
System Memory (RAM)	6GB	The memory a computer uses to run its operating system, applications and active data files. Greater amounts of RAM improve speed and enable more applications to run at once.
System Memory (RAM) Expandable To	8GB	Maximum amount of memory a computer can support (as opposed to the amount that comes preinstalled).
Type of Memory (RAM)	DDR3L	
Hard Drive Type	SATA (5400 rpm)	Hard drives are classified based on the interface they use to connect to a computer. Common interfaces for <i>internal</i> hard drives include EIDE, PATA (also known as, ATA and IDE), SATA and SCSI. Common interfaces for <i>external</i> hard drives include USB 2.0, FireWire and eSATA.
Computer Hard Drive Size	750GB	Capacity for storing programs, photos, video, music and other electronic information. Hard drive capacities range from a few gigabytes to several hundred.
Optical Drive	Not included	

Direct-Disc Labeling	No	
Digital Media Reader or Slots	Yes, digital media card reader	
Graphics	Intel® HD Graphics 4400	Type of graphics (video) adapter (usually built into the motherboard), identified by manufacturer and model.
TV Tuner	No	Enables reception of TV programs.
MPEG	No	A group of digital video formats created by the <i>Motion Picture Experts Group</i> (MPEG) to compress high-quality video into file sizes small enough to be transmitted over the Internet.
Built-in Webcam	Yes	
Modem	None	Device that allows a computer to send and receive information over telephone or cable lines.
Networking	Built-in 10/100/1000 Ethernet LAN (RJ-45 connector)	Ability to connect to other devices on a network using Ethernet, Wi-Fi (wireless; 802.11), Bluetooth, etc.
Wireless Networking	Wireless-B+G+N	
Bluetooth-Enabled	Yes	
S-Video Outputs	None	Connections that deliver separate color and black-and-white video signals through a single cable. S-video connections provide better picture quality than RF and composite video connections but not as good as component video, DVI and HDMI connections.
Audio	Waves MaxxAudio	
PCMCIA Slots	None	Slots in notebook computers that accept credit-card-size upgrade cards. Type I is used mostly for memory, Type II for modem, fax and network cards, and Type III for hard drives.
IEEE 1394 FireWire Ports	None	(Also known as <i>FireWire</i> , Apple Computer's trademarked name for IEEE 1394.) High-speed connection that supports data transfer rates of up to 400 Mbps or 800 Mbps (depending on port version).
Parallel Ports	None	Older and relatively slower interface most commonly used to connect a PC to a printer.
Game Ports	None	Jacks for connecting video game controllers.

Laptop Weight	Standard (more than 5.5 lbs.)	
Battery Life	Up to 7 hours and 24 minutes	
HDMI Output	Yes	
Blu-ray Player	No	
Touchscreen	Yes	
Operating System Platform	Windows	
Operating System	Windows 8	The master software that controls hardware functions and provides a platform on top of which any software applications will run. Commonly used systems include Microsoft Windows and Mac OS X for computers and Palm OS and Microsoft Windows Mobile for PDAs.
Operating System Bit Version	64-bit	<p>The terms "32-bit" and "64-bit" refer to the way a computer's processor (CPU) handles information. A 64-bit operating system handles large amounts of system memory (RAM) more effectively than a 32-bit system.</p> <p>Most software programs designed for a 32-bit operating system will work on the 64-bit version, with the exception of many antivirus programs. However, if a program is designed for a 64-bit operating system, it is not backwards-compatible with a 32-bit version.</p> <p>Device drivers designed for a 32-bit system will not work on computers running a 64-bit operating system. Similarly, drivers designed for a 64-bit system will not work with a 32-bit version.</p>
Included Software	Pocket Cloud Companion and more	
ENERGY STAR Certified	No	ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.
Best Buy PC App	No	
Graphics Chip	Intel	
Backlit Keyboard	Yes	

Drive Capacity 750GB

Graphics Card Intel® HD
Graphics 4400

EPEAT Qualified No

The Electronic Product Environmental Assessment Tool (EPEAT) is the definitive global registry for greener electronics. It's an easy-to-use resource for purchasers, manufacturers, resellers and others wanting to find and promote environmentally preferable products.

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