

Connectivity

- High-speed fax/data software modem
- Onboard PCI 10/100 Mbps LAN support
- Fast infrared wireless communication
- USB (Universal Serial Bus) ports (2.0)
- 2 IEEE 1394 ports (one mini port and one regular port)
- Optional 802.11b wireless LAN
- Optional 802.11b + Bluetooth combo module

Human-centric design and ergonomics

- Sleek, smooth and stylish design
- Full-sized keyboard
- Ergonomically-centered touchpad pointing device
- Launch keys

Expansion

- Upgradeable memory and hard disk
- Second hard disk module
- Secure Digital (SD) slot

Display

The graphics display offers excellent viewing, display quality and desktop-performance graphics. The computer supports a widescreen Thin-Film Transistor (TFT) liquid crystal display (LCD) displaying up to 16.7 million colors at 1280x854 Super eXtended Graphics Array (SXGA) resolution.

Simultaneous display

The computer's crisp display and multimedia capabilities are great for giving presentations. If you prefer, you can also connect an external monitor when giving presentations. This computer supports simultaneous LCD and CRT display. Simultaneous display allows you to control the presentation from your computer and at the same time face your audience. You can also connect other output display devices such as LCD projection panels for large-audience presentations.

Power management

The power management system incorporates an "automatic LCD dim" feature that automatically dims the LCD when the computer is powered by a battery pack to conserve battery power. See "Power management" on page 45 for more information on power management features.

Opening and closing the display

To open the display, slide the display cover latch to the left and lift up the cover, then tilt it to a comfortable viewing position. See "Connecting the computer" on page vii. The computer employs a microswitch that turns off the display (e.g., enters standby mode) to conserve power when you close the display cover, and turns it back on when you open the display cover.



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Note: If an external monitor is connected, the computer turns off the display (but does not enter standby mode) when you close the display cover.

To close the display cover, fold it down gently until the display cover latch clicks into place.

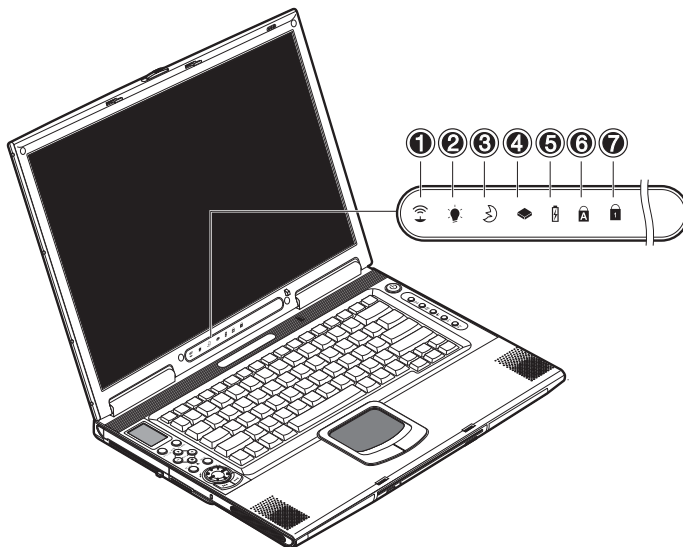


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Caution: To avoid damaging the display, do not slam it when you close it. Also, do not place any object on top of the computer when the display is closed.

Indicators

The computer has seven easy-to-read status indicators (LEDs) under the display screen.



The Power and Standby indicators are visible even when you close the display cover so you can see the status of the computer while the cover is closed.

#	Function	Description
1	Wireless communication 	Lights when the Bluetooth/Wireless LAN (optional) capabilities are enabled.
2	Power 	Lights when the computer is on. Blinks when a battery-low condition occurs.
3	Standby 	Blinks when computer enters Hibernation mode.

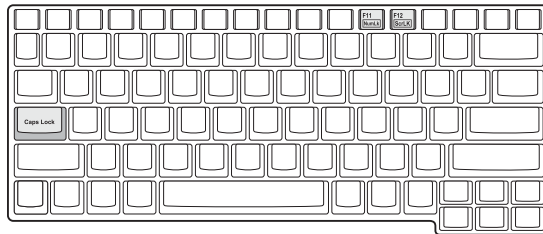
#	Function	Description
4	Media activity 	Lights when the hard disk, or CD or DVD drive is active.
5	Battery charge 	Lights when the battery is being charged.
6	Caps lock 	Lights when Caps Lock is activated.
7	Num lock (Fn-F11) 	Lights when Numeric Lock is activated.

Keyboard

The keyboard has full-sized keys with an embedded keypad, separate cursor keys, two Windows keys and twelve function keys.

Special keys

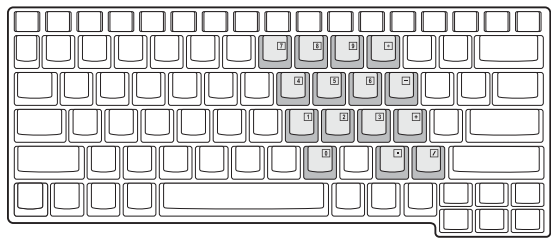
Lock keys



The keyboard has three lock keys which you can toggle on and off.

Lock Key	Description
Caps Lock	When Caps Lock is on, all alphabetic characters typed are in uppercase.
Num Lock (Fn-F11)	When Num Lock is on, the embedded keypad is in numeric mode. The keys function as a calculator (complete with the arithmetic operators +, -, *, and /). Use this mode when you need to do a lot of numeric data entry. A better solution would be to connect an external keypad. See “External keyboard” on page 51.
Scroll Lock (Fn-F12)	When Scroll Lock is on, the screen moves one line up or down when you press ↑ or ↓ respectively. Scroll Lock does not work with some applications.

Embedded numeric keypad



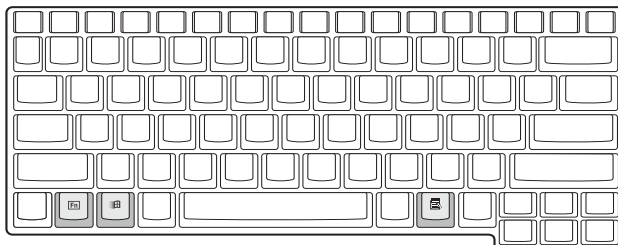
The embedded numeric keypad functions like a desktop numeric keypad. It is indicated by small characters located on the upper right corner of the keycaps. To simplify the keyboard legend, cursor-control key symbols are not printed on the keys.

Desired Access	Num Lock On	Num Lock Off
Number keys on embedded keypad	Type numbers in a normal manner.	
Cursor-control keys on embedded keypad	Hold Shift while using cursor-control keys.	Hold Fn while using cursor-control keys.
Main keyboard keys	Hold Fn while typing letters on embedded keypad.	Type the letters in a normal manner.



Note: If an external keyboard or keypad is connected to the computer, the numlock feature automatically shifts from the internal keyboard to the external keyboard or keypad.

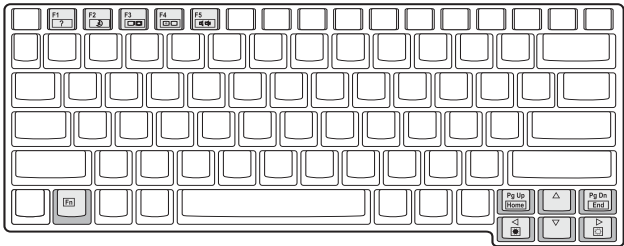
Windows keys



The keyboard has two keys that perform Windows-specific functions.

Key	Description
Windows logo key	Start button. Combinations with this key perform special functions. Below are a few examples: ⊞ + Tab (Activates next Taskbar button) ⊞ + E (Explores My Computer) ⊞ + F (Finds Document) ⊞ + M (Minimizes All) - Shift + ⊞ + M (Undoes Minimize All) ⊞ + R (Displays Run dialog box)
Application key (Fn-Application key)	Opens the application's context menu (same as right-click).

Hotkeys



The computer employs hotkeys or key combinations to access most of the computer’s controls like screen contrast and brightness, volume output and the BIOS setup utility.

HotKey	Function	Description
Fn-F1	Hotkey help 	Displays a list of the hotkeys and their functions.
Fn-F2	Sleep 	Puts the computer in Sleep mode, which can be defined via the advanced section of the Power Management Properties in the Windows Control Panel.
Fn-F3	Display toggle 	Switches display output between the display screen, external monitor (if connected) and both the display screen and external monitor.
Fn-F4	Screen blank 	Turns the display screen backlight off to save power. Press any key to return.
Fn-F5	Speaker on/off 	Turns the speakers on and off; mutes the sound.
Fn-↑	Volume up 	Increases the speaker volume.

HotKey	Function	Description
Fn-↓	Volume down 	Decreases the speaker volume.
Fn→	Brightness up 	Increases the screen brightness.
Fn-←	Brightness down 	Decreases the screen brightness.

Activating hotkeys

When activating hotkeys, press and hold the **Fn** key before pressing the other key in the hotkey combination.

Keyboard ergonomics

Located below the keyboard, the wide and curved palm rest is ergonomically designed to provide you with a very comfortable place to rest your hands while you type.



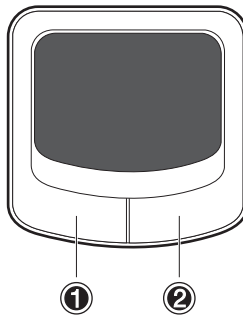
Touchpad

The built-in touchpad is a pointing device that senses movement on its surface. This means the cursor responds as you move your finger on the surface of the touchpad. The central location on the palm rest provides optimum comfort and support.



Touchpad basics

The following teaches you how to use the touchpad:



- Move your finger across the touchpad to move the cursor.
- Press the left (1) and right (2) buttons located on the edge of the touchpad to do selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad produces similar results.

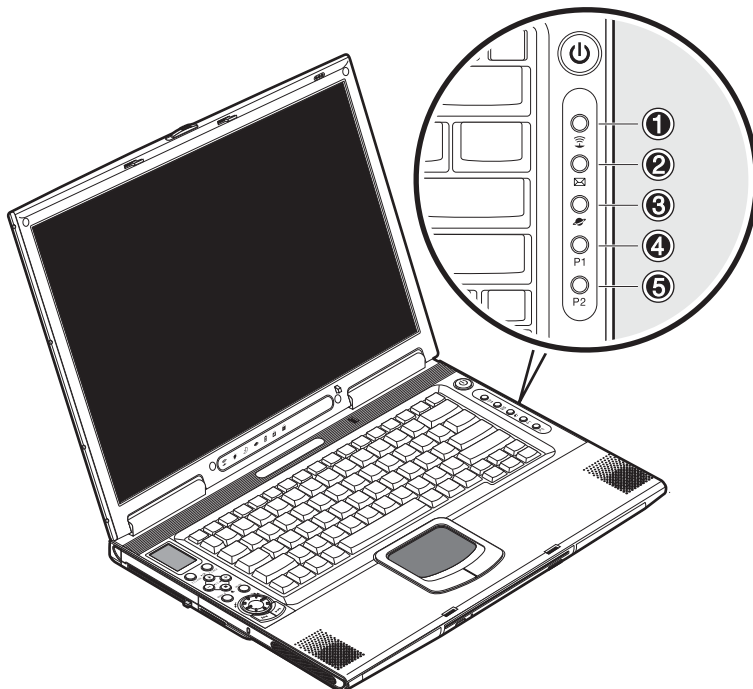
Function	Left Button	Right Button	Tap
Execute	Click twice quickly.		Tap twice (at the same speed as double-clicking the mouse button).
Select	Click once.		Tap once.
Drag	Click and hold, then use finger to drag the cursor on the touchpad.		Tap twice (at the same speed as double-clicking the mouse button) and hold finger to the touchpad on the second tap to drag the cursor.
Access context menu		Click once.	



Note: Keep your fingers dry and clean when using the touchpad. Also keep the touchpad dry and clean. The touchpad is sensitive to finger movements. Hence, the lighter the touch, the better the response. Tapping too hard will not increase the touchpad’s responsiveness.

Launch keys

Located at the top of the keyboard are five launch keys used to launch frequently used applications.



#	Item	Description
1	Wireless communication 	This button is used to enable or disable the Bluetooth/Wireless LAN (optional) function.
2	Email 	The mail button is used to launch the email application.

#	Item	Description
3	Internet browser 	By default, is used to launch your internet browser.
4	P1 P1	This button is user-programmable.
5	P2 P2	This button is user-programmable.

Storage

This computer supplies you with the following media storage:

- High-capacity Enhanced-IDE hard disk
- Slot-loading DVD/CD-RW combo drive
- Secure Digital (SD) slot
- Optional external USB 3.5-inch floppy drive
- Optional second hard disk module

Hard disk

The high-capacity hard disk is the answer to your storage needs. This is where your programs and data are stored.

Optical drive

A high-speed optical drive (DVD/CD-RW combo drive) gives you portable multimedia access and at the same time lets you burn your data onto a CD recordable disc.

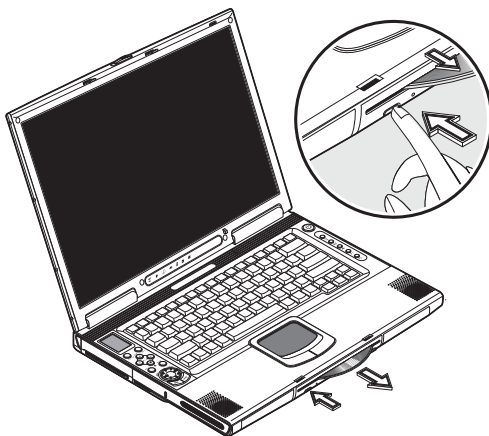
Inserting the disc

This computer features a slot-loading optical drive. To insert a disc into the optical drive, gently push the disc into the slot and the drive will lock the disc in place and pull it inside.



Ejecting the disc

To eject the disc from the slot, press the eject button and wait for the drive to eject the disc.



Playing DVD movies

To play DVD movies in your computer, just insert the DVD disc into the drive and the DVD movie will automatically play after a few seconds.



Important! When you launch the DVD player for the first time, the program asks you to input the region code. DVD discs are divided into 6 regions. Once your DVD drive is set to a region code, it will play DVD discs of that region only. You can set the region code a maximum of five times (including the first time), after which the last region code set will remain permanent. Recovering your hard disk does not reset the number of times the region code has been set. Refer to the table below for DVD movie region code information.

Region code	Country or region
1	U.S.A., Canada
2	Europe, Middle East, South Africa, Japan
3	Southeast Asia, Taiwan, Korea (South)
4	Latin America, Australia, New Zealand

Region code	Country or region
5	Former U.S.S.R., parts of Africa, India
6	People's Republic of China



Note: To change the region code, insert a DVD movie of a different region into the DVD-ROM drive. Please refer to the online help for more information.

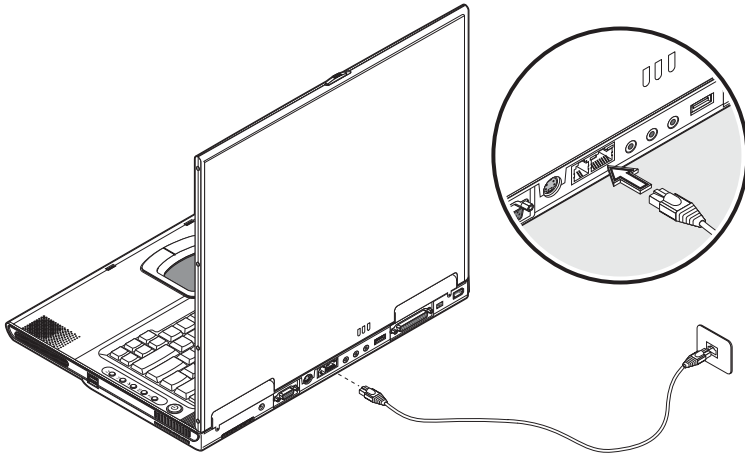
Connectivity options

The computer has built-in features for connecting to a network and communicating with other computers.

Ethernet and LAN

The built-in network feature allows you to connect your computer to an Ethernet-based (10/100 Mbps) network.

To use the network feature, connect an Ethernet cable from the network jack on the rear of the computer to a network jack or hub on your network.



Fax/data modem

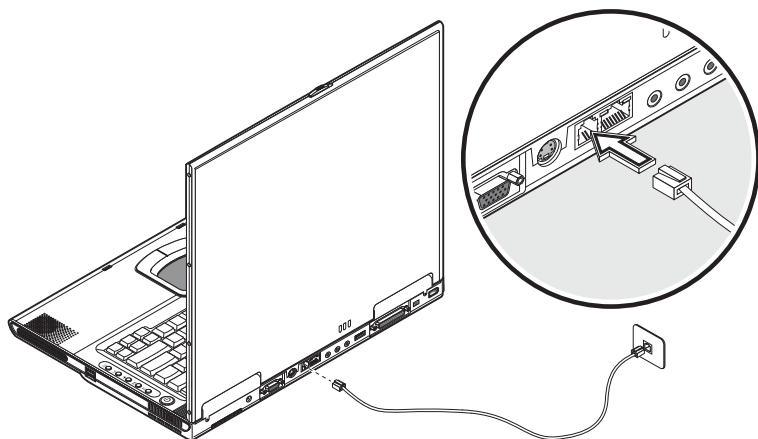
The computer has a built-in fax/data modem (available in select countries).



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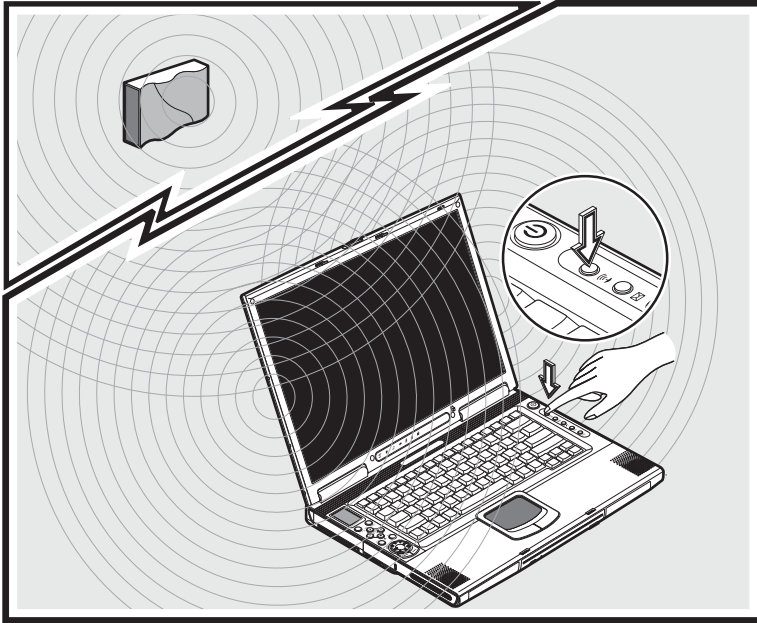
Warning: This modem port is not compatible with digital phone lines.
Plugging this modem into a digital phone line will damage the modem.

To use the fax/data modem port, connect a phone cable from the modem port to a telephone jack.



Optional wireless communication

This computer has optional wireless communication feature built-in. This feature allows you to communicate with other wireless communication devices.



You can manually turn off your wireless communication feature.