LAPTOP

User Manual

INTRODUCTION

WHAT'S IN THE BOX
- Laptop
- Instruction Manual
- AC Adapter for Charging

SAFETY INSTRUCTIONS
Follow these precautions and instructions:
- Do not place the laptop underneath heavy loads or in an unstable position.
- Do not use or expose the laptop around magnetic fields, as magnetic interference may affect the performance of the laptop.
- Do not expose the laptop to high levels of direct sunlight, high humidity or wet conditions.
- Do not block the air vents to the laptop or impede the airflow In any way.
- Do not expose to liquid or extreme moisture.
- Do not use the modem during electrical storms.

NOTE
This Laptop should only be used in environments with ambient temperatures between 41°F and 95°F.

MAINTENANCE
Turn OFF and disconnect all external peripherals to prevent damage to the connectors. To prevent damage to the product during transport, please turn off the laptop.

IMPORTANT
Do not pick up the laptop by its display/panel.

Follow these steps to prolong your battery life:
1. Do not try to disassemble, crush, puncture, or drop your laptop.
2. Recharge batteries only as described in this manual and only in ventilated areas. Never use an external charger other than the one supplied with your laptop.
3. Do not leave your laptop in hot environments.
4. Do not leave the laptop more than 2 months without recharging the battery.
5. Do not leave the laptop plugged in for long periods of time at once.

You can save your hard disk life with these steps:
1. Always back up your data files from your hard disk.
2. Consider an anti-virus program.

NOTE
Use a soft lint-free cloth to clean the LCD and keyboard. Never use alcohol or other kinds of liquid to clean your laptop.

GETTING STARTED

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Your laptop comes with a universal AC-DC adapter. Plug the adapter into any 100-240V AC power source to charge your laptop.

IMPORTANT
Using the wrong AC power could damage your laptop. Never pull directly on the power cable to unplug it. Hold the power plug when removing the cable from outlet.

TURNING YOUR LAPTOP ON AND OFF
To turn on your laptop, press and release the power button. To turn off, use the Windows shutdown command.

IMPORTANT
To avoid data loss, never turn off the laptop while a drive is in use.

NOTE
When turning on the laptop for the first time, do not tum it off until the operating system has loaded completely.
- If system errors occur, you can press Ctrl+Alt+Dell to enter the End Task menu or you can press the power button for 8 seconds to turn the laptop off.

SELECTING A PLACE TO WORK
Place the laptop on a flat and wide surface to provide adequate ventilation and prevent overheating.
Protect your laptop from:
- Equipment that generates a strong electromagnetic field, such as stereo speakers
- Dust, humidity, and direct sunlight
- Liquids and corrosive chemicals

KEEPING YOURSELF COMFORTABLE
To reduce strain and stress injuries, we recommend the following:
1. Avoid placing your laptop in front of a bright light that could reflect directly to your eyes.
2. Place the laptop straight ahead at a comfortable distance from your body.
3. Adjust your chair comfortably.
4. Keep your forearms, wrists, and hands in a relaxed position.

LEARNING THE BASICS

USING THE KEYBOARD
Your laptop is equipped with a standard keyboard. There are a number of extra features and function controls on the built-in keyboard including Windows® system hot keys.

Function keys: There are 12 function keys used in combination with the Fn key. Function keys marked with icons execute specific functions.

Ctrl, Fn, Alt keys: These keys have different functions depending on the program you're using. Refer to that program's instruction manual for details.

Character keys: Caps Lock will lock the letters in upper case. The Caps Lock key will illuminate when you turn on Caps Lock.

CARD READER
The card reader allows you to use some of the latest digital storage cards. Push the card into the slot and it will appear as a removable device, which can be accessed in the same way as your hard disk. Before you use it, make sure you install the card reader driver.

NOTE
Some card readers need a compatible adapter to be used with the installed operating system.

DISPLAY APPEARANCE
Besides the built-in LCD , you can use an external monitor to display your video. press ***Fn + display toggle function*** to activate.

SETTING UP COMMUNICATIONS
1. You can access a network with wireless connection (Wi-Fi).
2. When you are at home or traveling, you can use a 3G/CDMA modem or ADSL modem.
3. You can connect the laptop to a modem through USB or LAN.

BATTERY LIFE
Battery life may be shortened because of improper maintenance. To optimize the life and improve its performance, fully discharge and recharge the battery at least once every 30 days.
To completely discharge your battery, use the laptop with battery power until it shuts down automatically due to a low battery. When the battery nearly runs out, save and close any critical files immediately.

FULLY CHARGING THE BATTERY
When fully recharging the battery, don't stop until the LED charging indicator shuts off.

PARTS & FUNCTIONS

BIOS CONFIGURATION
You may need to run the BIOS Setup when:
- An error message appears on the screen during the system boot-up and requests to run SETUP.
- You want to change the default settings for customized features.
- You want to reload the default BIOS settings.

How to run BIOS setup
To run the BIOS Setup Utility, turn on the laptop and press the [Del] key during the POST procedure.

NOTE
The screenshots and setting options in this chapter are for your references only. The actual setting screens and options on your laptop may be different because of a BIOS update.

IMPORTANT
Do not make any changes unless you are sure of what you are doing. Many of the settings are required by the system, and changing them could cause it to become unstable.

INFO MENU
The Info menu contains basic information of the system such as the BIOS version, CPU type and speed, and the system memory.

MAIN MENU
The Main menu contains the basic configuration settings of the system, such as:

System Time & Date–The hour is displayed in 24-hour format. The values set in these two fields take effect immediately.

Total Memory–This field shows the system total memory.

ADVANCED MENU
The Advanced menu contains advanced I/O (Input-Output) configuration settings of the system.

BOOT MENU
The Boot menu contains the boot configuration settings of the system.

Set Boot Priority
Set the sequence of boot devices.

The system will try to boot from the first device. If it is not available, the system will try the next boot device.

PARTS & FUNCTIONS

1	Memory Card Reader Slot	To transfer pictures, music and data (e.g. digital cameras, MP3 players, etc.)
2	USB Port	Connect a USB device (mouse, USB camera, etc.)
3	Headphone & Microphone Jack	Connect headphones, microphone or speaker into this jack

1	DC-In Jack	Connects to the AC adapter for charging the laptop
2	USB Port	Connect a USB device (mouse, USB camera, etc.)
3	HDMI Port	Connect a display device (projector, AV-Receiver or any compatible device)

1 Built-in SSD
2 Speakers

The items in the package may vary slightly depending on model purchased.

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FCC Statement

C hanges or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is e ncouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

SAR Information Statement

Your Notebook is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for Notebook employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the Notebook transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the Notebook while operating can be well below the maximum value. This is because the Notebook is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a Notebook model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this Notebook when worn on the body, as described in this user guide, is 0.50W/Kg (Body-worn measurements differ among Notebook models, depending upon available accessories and FCC requirements), The maximum scaled SAR in hotspot mode is 0.52 W/Kg. While there may be differences between the SAR levels of various Notebook and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this Notebook with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this Notebook is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on FCC ID: 2AYKL-SCLAPTOP Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http:// www.wow-com.com. * In the United States and Canada, the SAR limit for mobile Notebook used by the public is 1.6 watts/kg (W/ kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

The device complies with RF specifications when the device used at 0mm from your body