

*Model VERSA Litepad
User's Manual*

NOTICE

Specifications and information found in this manual are subject to change **without** notice. Any changes therefore will be incorporated in future editions. The manufacturer assumes **no** responsibility for errors or omissions in this document.

TRADEMARKS

Windows® XP is the trademark of *Microsoft Corporation*.

Pentium® and Celeron® are the trademarks of *Intel Corporation*.

Other trademarks are properties to their respective owners.

Standards

The following standards are adopted throughout this manual:

- **Boldface** type is also used to highlight **important information** in this document.

- The messages which appear on the Computer screen will be boxed when they are referenced.

- Whenever extra caution is called for, the information will be boxed in a dark frame preceded by "**Note:**" or "**Warning:**"

- Usually after performing a step-by-step instruction, you will be asked to:
 Press the **Esc** key
 Which means you should press the Esc key located at the upper left-hand corner of the keyboard.

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Chapter 1 Introduction

1.1 Standard Features

SYSTEM

- Intel Mobile Tualatin Pentium III 933MHz ULV uFCBGA with L1 cache 128KB / L2 cache 512KB.
- Core Logic: Intel NorthBridge ALi Napa2-T and Intel SouthBridge ALi 1535+.
- One S.O DIMM SDRAM memory socket to support memory from 256MB to 512MB memory.
- 512KB Flash ROM contains BIOS and is easily user upgradeable.

DISPLAY

- 10.4" XGA TFT LCD panel.

STORAGE DEVICE

- Industry standard 20GB 1.8" 5mm HDD supported with Ultra DMA 33/66/100.
- External USB FDD drive.
- External USB CD-RW drive, or
External USB CD-ROM drive.

Keyboard

- External USB keyboard (supported by MS-DOS).

CONNECTIVITY and EXPANSION

- One VGA connector.
- Three type II USB ports.
- One microphone-in connector.
- One headphone-out connector.
- One RJ45 connector.
- One DC-Out jack for USB CD-ROM/CD-RW drive connection.
- One DC-in jack.
- One type II CF card slot.

POWER

- One battery slot to support Lithium Ion (Li-Ion) battery pack.
- Offline battery charging time is around 4 hours for Li-Ion battery pack.
- Full range 100 to 240V auto-switch AC adapter; 100Vac input voltage on load power consumption < or = 1W.

PHYSICAL

Weight : 0.9kg.
Height/Width/Depth : 224mm/297mm/15mm.

Note: Weight and height might change due to different configurations and models.

ENVIRONMENT

Operating Temperature	: 5°C to 25°C.
Non-Operating Temperature	: -20°C to 60°C.
Humidity	: 10% to 90% non-condensing.
Shock	: 5G operating, 60G non-operating.
Vibration	: 3-200Hz @ 1.0G operating. : 3-200Hz @ 1.5G non-operating.

<p>Warning: Don't expose your computer to excessive heat or coldness (frost). Don't drop, spill fluids or open the exterior of the case. This can damage the computer and void the warranty.</p>

OPERATING SYSTEM

Microsoft Windows XP® Pro with tablet.

OPTION

- Standard S.O. DIMM SDRAM 256MB memory module for expansion from 256MB to 512MB.
- Optional external USB FDD drive.
- Optional external USB CD-RW drive.
- Optional external USB CD-ROM drive.

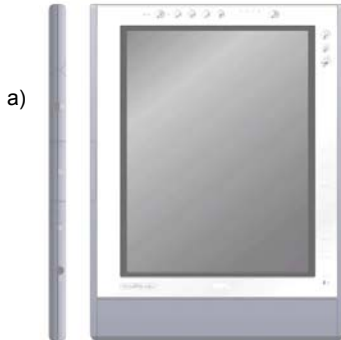
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Chapter 2 Before You Begin

Please read this chapter before you start using your **computer**.

2.1 Checking What You Received

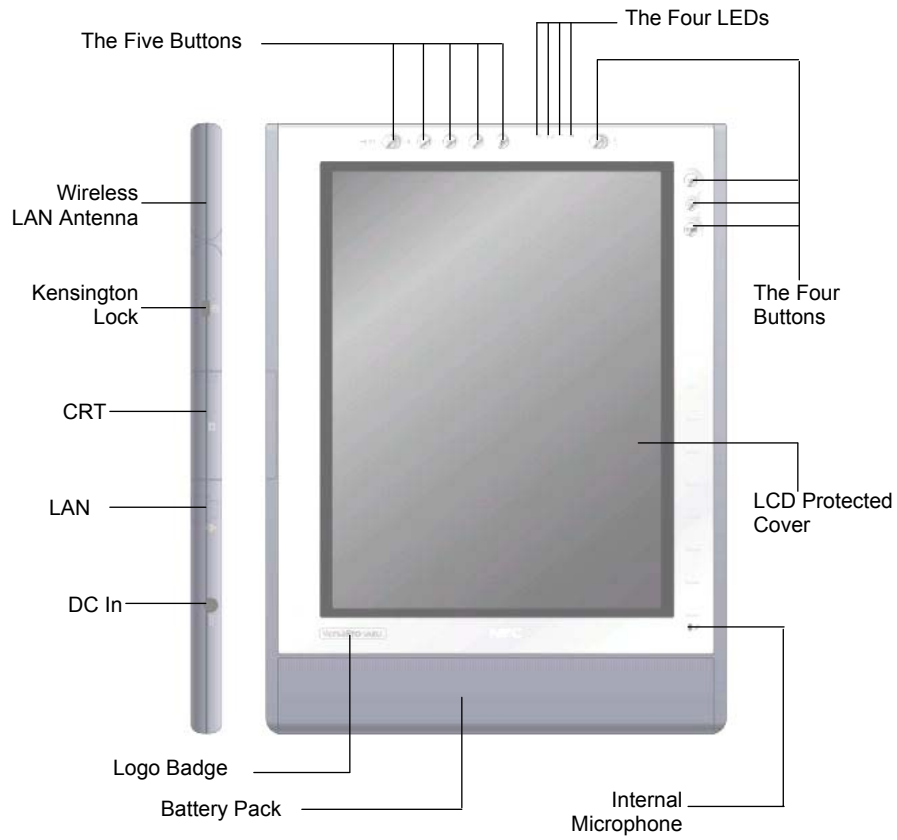
Your **computer** package should contain the following items:



- a) **The Computer.**
- b) **Accessories:**
 - Headset
 - Stand
 - Case

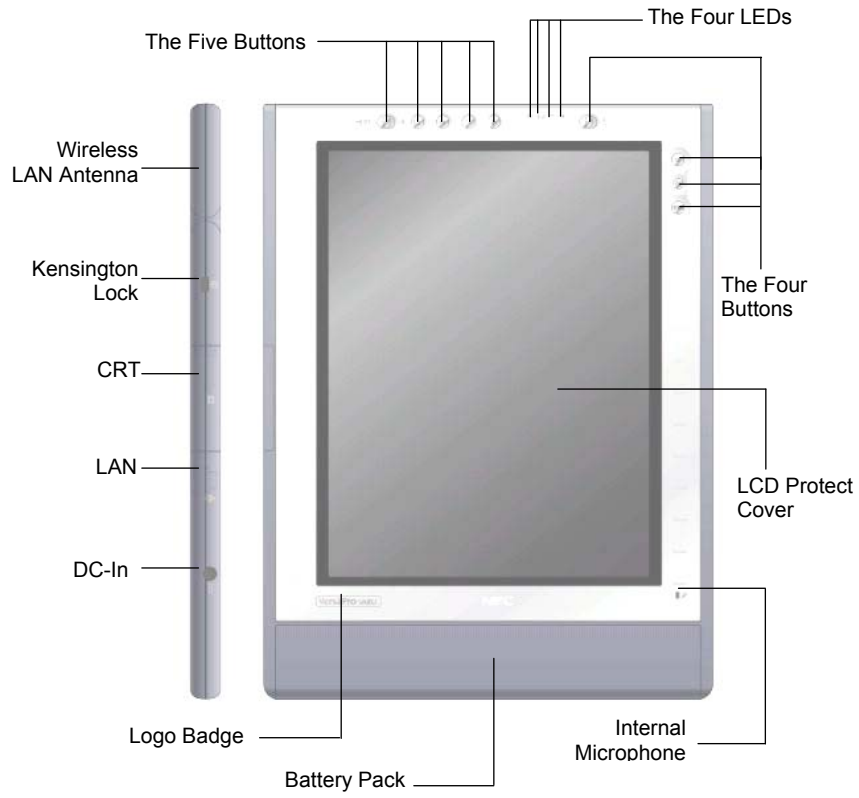
Note: You should keep the original factory carton and packing materials in case you need to ship the unit back for servicing.

2.2 Panoramic View of Your System



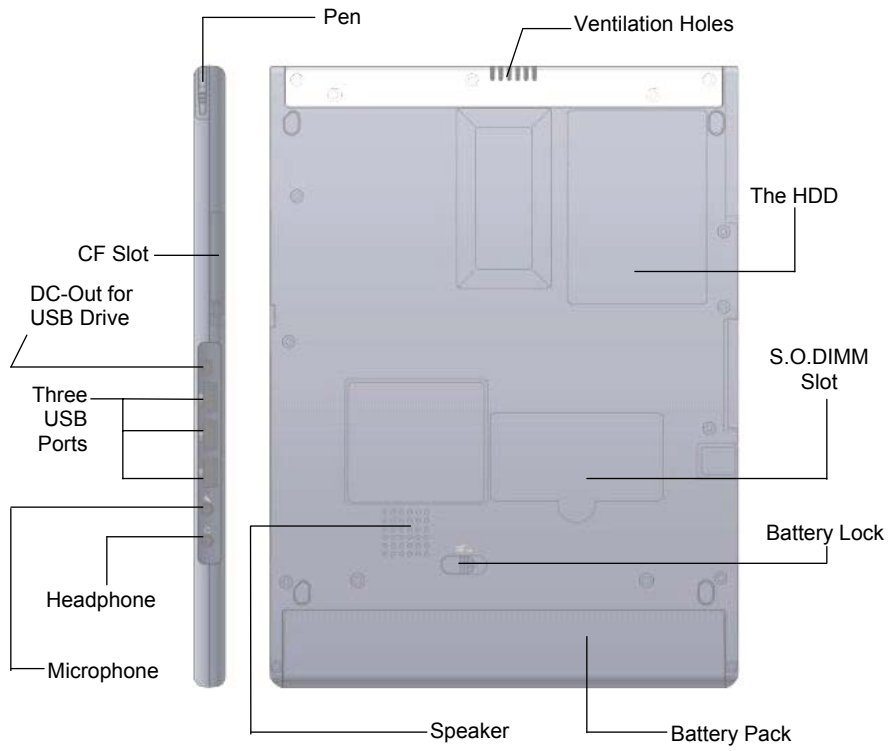
Panoramic View

2.3 Front View Of Your System



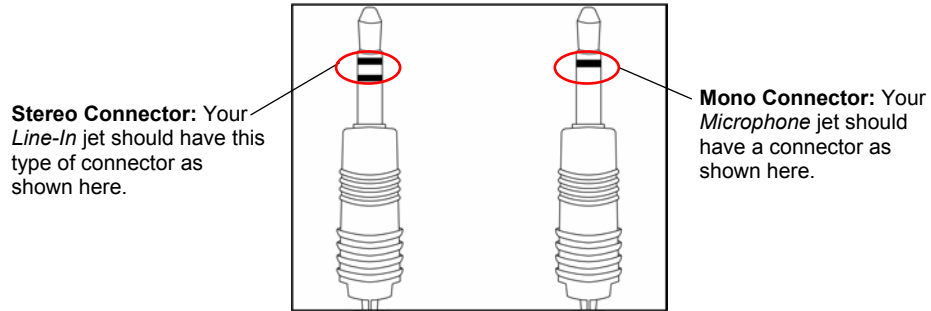
Front View

2.4 Rear View Of Your System



Rear View

2.5 The Stereo/Mono Jets









Stereo Connector: Your *Line-In* jet should have this type of connector as shown here.

Mono Connector: Your *Microphone* jet should have a connector as shown here.





Two Types of Audio Jet

2.6 The Nine Buttons

	<u>The Power Button</u>
	<u>The Wireless Button</u>
	<u>The Security Button</u>
Fn	<u>The Function Button</u>
<i>Down</i>	<u>The Down Button</u>
	<u>The Enter Button</u>
<i>Up</i>	<u>The UP Button</u>
	<u>The Escape Button</u>
	<u>The Change Screen Orientation Button</u>

Note: The nine buttons are located between the bottom right panel and side panel of the system unit.

2.7 The Four LEDs

	<u>The Power Status LEDs</u>
	<u>The Battery Charge LEDs</u>
	<u>The HDD LEDs</u>
	<u>The Wireless LEDs</u>

Note: The four LEDs are located between the bottom right panel and side panel of the system unit.

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Chapter 3 Agency Regulatory Notices

3.1 Safety Instructions



CAUTION: Please read these safety instructions carefully.



CAUTION: Please keep this User's Manual for future reference.



CAUTION: Please disconnect this equipment from AC outlet before cleaning. DO NOT use liquid or sprayed detergent for cleaning. Use a clean moistened cloth.



CAUTION: The wall socket used should be positioned near the equipment and should be easily accessible.



CAUTION: Please keep this equipment free from humidity.



CAUTION: Place the equipment on a reliable surface at all times. A drop or fall can cause severe damage.



WARNING: The openings on the enclosure are for air ventilation and are meant to protect the equipment from overheating. **DO NOT COVER THE VENTILATION OPENINGS.**



CAUTION: Verify the voltage of the power source before connecting the unit to any power outlet.



WARNING: **DO NOT** step on or place anything over the power cord.



CAUTION: All cautions and warnings on the equipment should be noted.



WARNING: If the equipment is not used for a long period of time, disconnect the equipment from the power source to avoid damage from power spikes.



WARNING: **NEVER** pour any liquid into any openings; a fire or electrical shock is possible.



WARNING: for safety reasons; other than pre-designated ports and doors, only qualified service personnel should open the equipment.



CAUTION: If one of the following situations should arise, the equipment should be checked by an authorized technician:

- a. The power cord or plug is damaged.
 - b. Liquid has penetrated into the equipment.
 - c. The equipment has been exposed to excessive moisture.
 - d. The equipment does not work well or you cannot get it to work according to user's manual.
 - e. The equipment has been dropped or damaged.
 - f. The equipment has obvious signs of breakage.
-



CAUTION: DO NOT LEAVE THIS EQUIPMENT IN TEMPERATURES BELOW -20°C(-4°F) OR ABOVE 60°C(140°F). IT MAY CAUSE DAMAGE TO THE EQUIPMENT.



WARNING: THE CD-ROM/DVD-ROM IN THIS COMPUTER EMPLOYS A LASER SYSTEM.

- a. To ensure proper use of this product, please read the relevant instructions carefully and retain for future reference.
 - b. Should the unit ever require maintenance, contact your local dealer.
 - c. Use of controls, adjustments or the performance of procedures other than those specified may result in hazardous radiation exposure.
 - d. To prevent direct exposure to Laser Beam, do not try to open the enclosure.
-



CAUTION: The internal CD-ROM/DVD-ROM drive is classified as a **CLASS 1 LASER PRODUCT**. Label is located on the outside of the CD-ROM/DVD-ROM drive with the following wordings:

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT



CAUTION: Use only approved AC Adapter with your computer. Using the wrong type of AC Adapter may cause serious damage to your computer.



CAUTION: The AC Adapter can accept a line voltage ranging from 100V to 240V and is compatible with most international power sources. If you are unsure whether your power source is compatible, please contact the local dealer for assistance.



WARNING: This computer contains an internal lithium battery-powered real-time circuit. There is a risk of explosion and injury if the battery is incorrectly replaced or handled. Do not attempt to recharge, disassemble, immerse in water, or dispose of it in fire. Replacement should be done by your note dealer.



CAUTION: For Continued Protection Against Risk of Fire, Replace Only with same Type and Rating of Fuse.



CAUTION: If the computer is not sold to German area, please use only the local recognized power supply cords that are recommended by the manufacturer.



CAUTION: The 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.



CAUTION: This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



CAUTION: FCC RF Radiation Exposure Statement: The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.



CAUTION: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.



Warning: According to FCC's rule, the product is for indoor operation only.

3.2 Agency Notice

Declaration of Conformity - United States Only

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

For questions regarding this declaration, contact:

ARIMA Computer (Texas) Corporation
9600 West Gulf Bank Road,
Houston, TX 77040, USA

Or, call: (713) 983-0103

To identify this product, refer to the model number found on the product.

Federal Communications Commission Notice

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 encouraged 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 or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by the manufacturer responsible for compliance may void the user's authority to operate the equipment.

Cables

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

Canadian Notice

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Avis Canadien

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Union Notice

Product with the CE Marking complies with the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community and if this product has telecommunication functionality, the R&TTE Directive (1999/5/EC).

Compliance with these directive implies conformity to the following European Norms (in parentheses are the equivalent international standards and regulations):

- EN55022 (CISPR 22) — Electromagnetic Interference
- EN301489-1(IEC61000-4-2,3,4,5,6,8,11) — Electromagnetic Immunity
- EN301489-17(IEC61000-4-2,3,4,5,6,8,11) — Electromagnetic Immunity
- EN300328
- EN301893
- EN61000-3-2 (IEC61000-3-2) — Power Line Harmonics
- EN61000-3-3 (IEC61000-3-3) — Power Line Flicker
- EN60950 (IEC60950) — Product Safety

Declaration of Conformity – European Union Only

For questions regarding this declaration, contact:

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Houston, TX 77040, USA

Or, call: (713) 983-0103

To identify this product, refer to the model number found on the product

Japanese Notice

本装置は、第二種情報装置（住宅地域またはその隣接した地域において使用されるべき情報装置）で住宅地域での電波障害防止を目的とした情報処理装置等電波障害自主規制協議会（VCCI）基準に適合しております。
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U.S. Regulations Governing the Use of Modems

This equipment complies with Part 68 of the FCC Rules. On this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (**REN**) for this equipment. You must, upon request, provide this information to your telephone company.

The Telephone Company may discontinue your service temporarily if your telephone equipment causes harm to the telephone network. If possible, they will notify in advance. But, if advance notice is not practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect proper operation of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

The FCC prohibits this equipment to be connected to party lines or coin-telephone service.

In the event that this equipment should fail to operate properly, disconnect the equipment from the phone line to determine if it is causing the problem. If the problem is with the equipment, discontinue use and contact your dealer or vendor.

The FCC also requires the transmitter of a FAX transmission be properly identified (per FCC Rules Part 68, Sec 68.381 ((C) (3)).

Japanese Modem Notice

本製品を日本で使用する場合は必ず日本国モードでご使用ください。 他国のモードをご使用になると電気通信事業法(技術基準)に違反す 行為となります。なお、ご購入時は初期値が日本国モードとなっており ますので、そのままご利用ください。

U.K. Modem Compliance Information

This modem is approved by the secretary of state at the Department of Trade and Industry for connection to a single exchange line of the public switched telephone network run by certain licensed public telecommunication operators or system connected there to (Direct exchange lines only, not shared service or 1-1 carrier systems).

This modem is also suitable for connection to Priate Automatic Branch Exchange (**PABX**'s) which returns secondary proceed indication.

If this modem is to be used with a PBX which has extension wiring owned by BT, connection of the modem the PBX can only be carried out by BT; or by the authorized maintainer of the PBX unless the authorized maintainer has been given 14 days written notice that the connection is to be made by another person; and that period of notification has expired.

This modem is suitable for use only on telephone lines proved with Loop Disconnect or Multi-Frequency Dialing Facilities.

Users of this modem are advised that the approval is for connection to the PSTN via the telephone line interface supplied with it. Connection of a modem to the PSTN by any other means will invalidate the approval.

There is no guarantee of correct working in all circumstances. Any difficulties should be referred to your supplier.

Some network operators require that intended users of their network request permission to connect and for the installation of an appropriate socket.

The **R**inger **E**quivalence **N**umber (**REN**) of this modem is 1. **REN** is guide to the maximum number of apparatus that can simultaneously be connected to one telephone line. The **REN** value of each apparatus is added together, and should not exceed 4. Unless otherwise marked, a telephone is assumed to have a **REN** of 1.

This modem is only approved for use of the following facilities:

- Storage of telephone numbers for retrieval by a predator mined code.
- Detection of initial proceed indication.
- Automatic calling/ automatic answering.
- Tone detection.
- Loud-speaking facility.

This modem is not approved for connection to U.K./private speech-band services. This modem does not support an automatic re-dial function. Any other usage will invalidate the approval of your modem, if as a result, it then ceases to conform to the standards against which approval was granted. The approval of this modem is invalidated if the apparatus subject to modification in any material way not authorized by the BABT or if it is used with, or connected to external software that have not been formally accepted by BABT.

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