

EXHIBIT 5

User's Manual

User's Manual

Legend business computer

Luna 1000

user's manual

**Legend
business
Luna
1000
user
computer**

Notice:

The information in this manual is subject to change to improve reliability, design or function without notice and does not represent a commitment on the part of this company.

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Legend Computer Systems Ltd.

FCC Class B Digital Devices & Peripheral Devices

Product label marking in accordance with Chapter 15.19 (a)(3):

FCC ID:

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.

Instruction Manual

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, (example--use only shielded interface cables when connecting to computer or peripheral devices). Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Table of Contents

Safety Instruction and

Precaution.....1

Chapter 1 General

Instruction.....2

- 1.1 Main unit.....3
- 1.2 Monitor.....6
- 1.3 Keyboard.....6
- 1.4 Mouse.....

6

Chapter 2 Setting Up Your

Computer.....7

- 2.1 Quick Setup.....7
- 2.2 Starting and shutting down
your computer safely.....9
- 2.3 Improving your comfort and safety.....10

Chapter 3 Adding New

Hardware.....11

- 3.1 Expansion card installation..... 11

- 3.2 Upgrading system memory..... ..12

Chapter 4 Diagnosing and Recovering from Problems... 13

Chapter 5 Getting Service and

Support.....16

- 5.1 Warranty and repair service.....16
- 5.2 Terms of the limited warranty.....17
- 5.3 limitation of warranty.....18

Appendix: Computer Records.....19

Safety Instruction and Precaution

Thank you for choosing Legend computer. Please read the instruction below carefully to get the best out of this product.

1. Please read all the instruction that comes along with the product to give you a full understanding of the operations and precautions in using the product.
2. Make sure the computer's power supply is in compliance with the local power requirements.
3. Please use three-prong electrical plugs and outlets with grounding.
4. The power of computer and related equipment must be switched off properly before any hardware installation or removal, for example, plugging or unplugging mouse, printer cable, keyboard, monitor signal cable or expansion cards. Otherwise, it may result in unpredictable consequences.
5. Take care of the magnetic shielding, electrostatic shielding and cooling issues.
6. Avoid placing the computer in an environment, which is wet, or have erosive substances as it may have bad effects on it.
Do not spill water or other liquid onto the computer.

7. Do not move the computer while the power is on.
8. Do not turn on and off the computer frequently. Or it may affect its lifetime.
9. For models with remote controller, do not use new and old batteries at the same time. Remember to remove the battery to avoid chemical leakage, in case the remote controller is not to be used for a long time.
10. Do not use software from unknown sources to avoid virus infection. Do not use poor quality CD-ROM, which will shorten the lifetime of the CD-ROM drive.
11. Please keep the package, manual and warranty card of your computer properly. It is also recommended to backup the floppy diskettes that come along with the computer.

Chapter 1 General Introduction

The following sections provide basic information about the hardware of the Legend computer.

NOTE: Your computer may look a little different from that from those pictured

The system has four basic parts

- main unit
- monitor
- keyboard
- Mouse

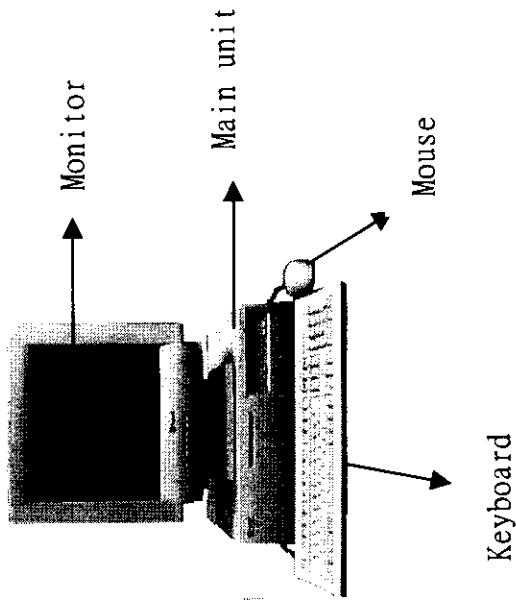


Figure 1-1 Computer System

1.1 Main unit

The main unit mainly consists of the following parts:

- Mainboard

CPU

Memory

Chipset

Extension slots

- Storage devices

Hard disk drive

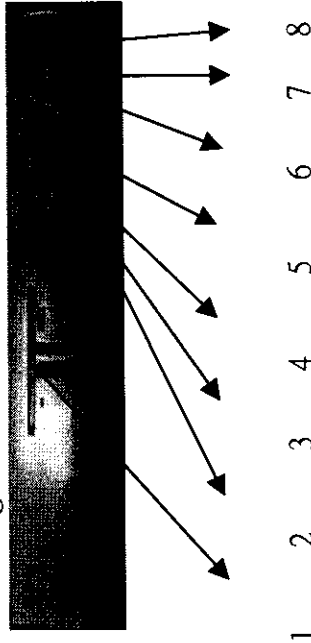
Floppy disk drive

CD ROM drive

- Expansion cards (Optional)

- Power supply

Figure 1-2 Front view of main unit



Reference

- | | |
|---|--------------------|
| 1 | Floppy disk drive |
| 2 | HDD activity light |
| 3 | Green light |
| 4 | Power light |
| 5 | CD ROM drive |
| 6 | Reset button |
| 7 | Sleep button |
| 8 | Main power switch |

- | | |
|---|---|
| 1 | Floppy disk drive: The drive can read data from and write data to 3.5-inch diskette. |
| 2 | HDD activity light: When this light is on, it indicates that the hard disk drive is reading data from or writing data to the hard disk. |
| 3 | Green light: This light is on when the system is in green mode. |
| 4 | Power light: The light is on when you turn on the computer. |
| 5 | CD-ROM drive: A CD-ROM drive can read or playback from a compact disc (CD) but cannot write data to it. The CD-ROM drive uses an industry-standard, 12-cm CD. |

- 6 **Reset button:** Push the button and then release to reset the computer.
- 7 **Sleep button:** Press this button and the system will go into green mode.
- 8 **Main power switch:** Turn on and off your computer.

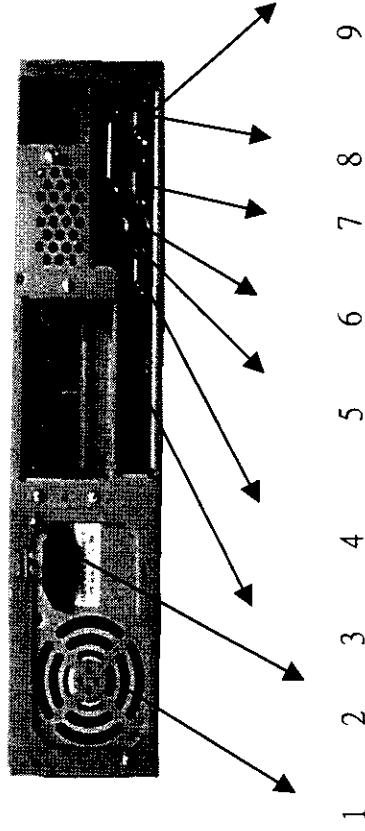
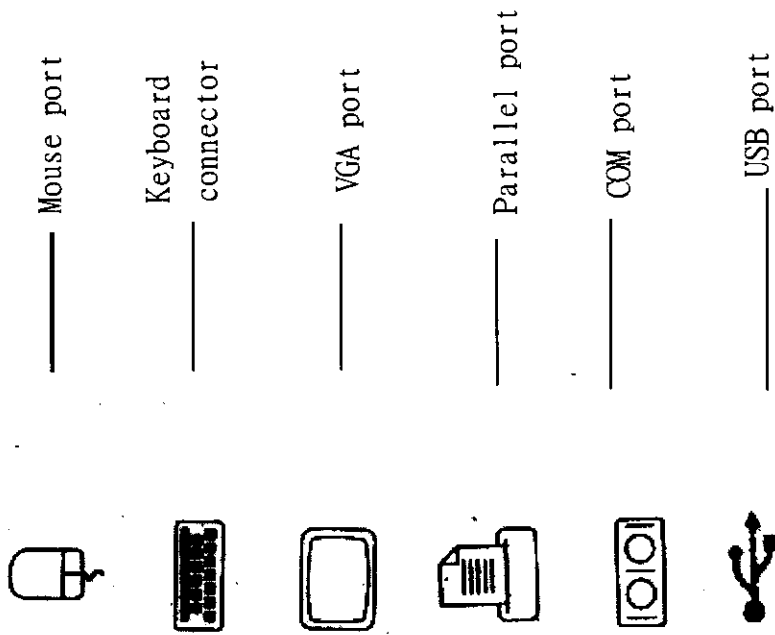


Figure 1-3 Rear view of the main unit

- | | |
|---------------------|-----------------------|
| 1. Power supply fan | 5. Mouse port |
| 2. Power outlet | 6. Keyboard connector |
| 3. USB port | 7. COM port (9-pin) |
| 4. VGA port | 8. COM port (9-pin) |
| | 9. Parallel port |

Each I/O port on the rear panel has an icon:

Figure 1-4 I/O port icons



1.2 Monitor

Monitor is used as the display device of the computer. The signal cable of the monitor connects to the VGA “D” shape connector at the back of the main unit. For details, please refer to the monitor technical reference inside the monitor package

1.3 Keyboard

The keyboard layout can be divided into five areas.

Character area

Function key area

Control area

Numeric keypad

Status indicators

Each key has its own function.

1.4 Mouse

Mouse is an input device.

Chapter 2 Setting up Your Computer

This chapter explains how to set up the hardware that comes with your Legend computer.

Quick Setup

Before setting up the computer, make sure again the computer's power supply match with those of the local power requirements.

Step 1:

Place the main unit on a level table

Step 2:

1. Carefully place the monitor near the main unit with the screen facing you.
2. Connect the monitor signal cable to the VGA port at the back of the main unit and fasten the screws to fix the connector in position.
3. Plug the monitor power cord into the monitor and then into a grounded outlet.
4. Adjust the horizontal and elevation angle of the monitor

to

your best position.

Step 3:

Connect the keyboard to the keyboard connector at the back of the main unit.

Step 4:

Connect the mouse to the mouse port at the back of the main unit.

Step 5:

Printer installation (if there is a printer)

One serial port and one parallel port are located on the back panel of the computer. A printer commonly connects to the parallel port, but some types connect to a serial port. So please do read the printer user's manual carefully before installing the printer,

Step 6:

1. **Make sure the power switch is off.**
2. **Plug the power cord into the main unit and then into a grounded outlet.**

Step 7:

Make sure the installation procedures from step 1 to step 6 are completed successfully. Then you may turn on the system.

2.2 Starting and shutting down your computer safely

Starting your computer:

If you have just completed the installation of your computer, check the installation status of your hardware again. After ensuring all hardware is installed properly, follow the steps below to start your computer:

- First, switch on all the devices connected to the computer, such as the printer.
- Then press the power switch on your monitor and main unit.
- If you start your computer for the first time, you may be prompted to key in some information:

- a) Enter your name and your company name.
- b) Enter the certificate of authenticity.(COA number found on the cover of the Microsoft Windows 95 manual that comes with your computer.)

Shutting down your computer:

Be sure to save all the data you want to keep.

Exit all application programs

Select “Shut down the computer” on Windows 95 Start menu to shut down the computer

WARNING:

Data may be lost if you do not save your work and close all open Windows programs before you switch off your computer.

2.3 Improving your comfort and safety

If you use the computer very frequently, a good working environment, correct operation habit and posture can make you more comfortable and work more efficiently. Please read the following paragraphs, which will guide and help you to get the most from your computer. Of course, situation is different from person to person, only you can decide what is the best environment and workstation arrangement for your work.

Try your best to find a workstation with enough space to place your computer and other office equipment. Keyboard should be placed directly in front of you and the keyboard should be placed at a level making your forearms parallel to the floor while keying. The mouse and keyboard should be kept at the same height.

The monitor should be placed in a safe location. Adjust the monitor until the screen is directly in front of you with suitable viewing distance (usually at 50 to 60 cm). The vertical position of the monitor should be adjusted to make the top line of the screen is not higher than your eye level.

Arrange the monitor, lights and windows with respect to their relative position as well as the brightness and contrast of the

monitor to make

your eyes feel comfortable while looking at the screen.

Keep a relaxing posture at work by adjusting the height and distance between your workstation and chair.

While typing, your forearms and wrists should be parallel to the floor. Keep your elbow at a relaxing position and your wrists in a natural, straight position. Avoid bending, arching, or angling your wrists.

Be cautious that do not work on the computer continuously for a long time. Appropriate breaks from time to time can relax your body and eyes. It will be even better to your health if you can do some exercises.

Chapter 3 Adding New Hardware

You can enhance the performance and capabilities of your system by adding new hardware. This chapter will help you to do that. But if you are not familiar with computer, please ask an experienced person for help.

3.1 Expansion card installation

Expansion slots are provided on the riser card of the system for installation of expansion cards such as sound card, network adapters, etc.

NOTE: Before installation, Please read the manual of your expansion card carefully and make sure the configuration is correct.

CAUTION: Turn off the computer before you start the installation.

Precautions on ESD

Since ESD (Electrostatic discharge) may damage your CPU, hard disks, expansion cards and other parts of your computer, it is essential to be careful on electrostatic charges during system upgrading. So please follow the precaution procedures below.

- 1 · Do not remove the anti-electrostatics packaging of the expansion card until you are ready to install the card.
- 2 · It is suggested to wear anti-electrostatics glove during the installation process. If you do not have anti-electrostatics glove, use any method that will not cause electrostatic discharge when you touch the system parts.
- 3 · Do not directly touch the chips and circuits on the expansion card.

Expansion card installation

Step 1:

Turn off the power of your computer and disconnect all the connectors.

Step 2:

Unfasten the screws at the back of the case. Remove the top cover of the case.

Step 3:

Choose an unoccupied expansion slot on the riser card and unfasten the screw on the corresponding I/O cover at the

back panel of the main unit. Remove the I/O cover.

Step 4:

Insert the expansion card into the slot and fasten the screw.

NOTE:

1. **ISA bus expansion card should be inserted into ISA slot.**
2. **PCI bus expansion card should be inserted into PCI slot.**
3. **For detailed information, refer to the documentation of the expansion card.**

Step 5:

Assemble the top cover of the main unit back to its original position and fasten the screws.

3.2 Upgrading system memory

The main board features 3x 168-pin DIMM sockets. For DIMM technical specifications, refer to the technical reference of the main board.

Step 1:

Separate the DIMM module and socket by lightly pulling aside the two side flags at the both ends of the socket. Then remove the DIMM module.

Step 2:

Insert the DIMM module into the socket at correct direction. Then lock the DIMM module in place.

Chapter 4 Diagnosing and Recovering from Problems

You may experience problems caused by software, hardware or improper operation while using your computer. You may be able to solve some of the simple problems by yourself. To save your time and money, some of the common problems and solutions are listed below for your reference.

Power:

- ? Power light of the computer is not lit. (Refer to Chapter 1 General Introduction).

- ✗ Make sure the power cord is connected correctly. Check if the power outlet on the wall provides power normally, or if the power switch of the computer is "ON".

CAUTION: Take extra care of safety. Consult professionals if necessary.

Display:

- ? No display on the screen, the monitor indicator is lit or flashing.
- ✗ Adjust the brightness or contrast of the monitor.

Check if the monitor signal cable is connected firmly to the main unit.

NOTE: You should turn off the power of the main unit and the monitor before check.

In some situation, the computer is running in energy saving (Green) mode. You may press any key on the keyboard and the screen will appear again. Refer to the technical document of the main board for details.

- ? The display screen is "vibrating" or there are "waves" on the screen.

✗ Check if there is any interference source close to the computer, such as, electrical fan, hair dryer, speaker or high power machines outside. The monitors of two computers may interfere with each other if they are located too close together. We can improve the situation by removing the equipment causing the interference or shielding the monitor from the interference.

- ? No display after the computer is started. Computer

beeps "Du-Du-Du"

- ✂ Some of the parts or connectors of the computer may become loosely connected due to the shocks during transportation. If you have relevant experiences, you may turn off the computer and check-up the computer by yourself. If you cannot solve the problem, consult professionals or Legend Computer Authorized Service Provider.

- ✂ If you are trying to install or use new software, read the manual of the software thoroughly. Consult the vendor or dealer of the software if necessary. If the application does not run normally, it may be due to virus infection or improper operation. Refer to the manual of the software or consult experienced persons.

Boot Up:

- ? The operating system does not start.
- ✂ You may be unable to start Windows 95 or MS DOS due to virus infection, software problem or improper operation, such as, you switch off your computer not follow the proper procedures described in Chapter 2 "Shutting down your computer". Please refer to the manual of the Operating System or consult experienced persons for help.

Software:

- ? Application Software does not work.

Mouse:

- ? Mouse does not work.
- ✂ Check if the mouse cable correctly connected to the mouse port (not the keyboard connector) at the back of the main unit. Check if the mouse driver software correctly loaded. Refer to Windows 95 User Guide as well.

NOTE: Do not remove or connect the mouse when the system is switched on. Otherwise the system may be damaged permanently.

CD-ROM:

- ? Data on CD cannot be read.
- ✂ Check if the CD is placed in the drive correctly. Put the label side of the CD upward. Re-insert the disc if it is

wrongly placed.

Data integrity may be damaged if the CD is scratched, dirty or covered by fingerprints. Using these CDs will shorten the life of the CD-ROM drive. The drive may be even damaged. Clean the discs properly before inserting into the CD-ROM drive.

listed, refer to the documentation that came with your Legend computer or add-on hardware or software. If you cannot solve the problem by yourself, Please consult professionals or Legend Computer Authorized Service Provider.

Printing:

? The printer does not print or prints garbage.

✂ Check if the printer is operating properly. Please refer to the user's manual of the printer.

If the printer works properly, check the connection of the printer cable. Check whether the printer driver software is installed correctly. Refer to the manual of the printer and operating system user guide.

WARNING: Do not remove or connect the printer cable when the system is switched on, otherwise the printer port of the system may be damaged. Please switch off the computer and the printer first.

If any of these problems continue after taking the actions

Chapter 5 Getting Service and Support

Legend provides the buyers with a wide range of technical services and support once you purchase Legend computer products. Our warranty can ensure you to bring to the full play of your Legend computer. Hereinafter please find detailed information concerning how to get technical services and support from Legend or Legend authorized service provider.

5.1 Warranty and repair service

Legend warrants that the Legend computer you have purchased from Legend authorized dealer is free from defects in materials or workmanship under normal use during the warranty period. Please refer to the warranty card for the warranty period and terms and conditions of the warranty upon purchase.

On-Site Warranty

During the period of on-site warranty, Legend or Legend authorized service providers will provide on-site warranty service if a hardware defect occurs. Please call the Legend

Technical Support Center at the telephone number listed in the warranty card. A technical support specialist will diagnose and troubleshoot your problem, and even dispatch a service

technician to your home or office, if necessary.

Carry-In Warranty

During the carry-in period of your warranty, you are entitled carrying-in free services. That is, you should send in and take back by yourself the products that require diagnose or repair and be responsible for the transportation charges incurred, if any. Efforts will be made to provide a repaid repair of your Legend computer.

The date of warranty starts from the date of your purchase of the product, which is shown on the official purchase invoice. Please keep both Warranty Card and the purchase invoice together in a safe place, which should be presented when you need warranty service. You will also be asked to sign in a service form upon completion of the service.

Technical Support

During the warranty period, you can get technical support by telephone through the Legend Computer Support Line (Please refer to the warranty card). A team of experienced Legend professionals are ready to help you and reply to your questions about Legend computer.

When calling Legend, please have the following information ready:

The computer model and serial number (refer to the “ Legend PC Packing List “)

Third-party hardware or software (if any).

Description of the problem.

Exact wordings of any error messages.

Detailed and specific questions.

5.2 Terms of the limited warranty

This limited warranty is valid only within Hong Kong. No on-site warranty will be provided for outlying islands. For other countries or regions, please consult your local resellers.

You must present the warranty card and proof of purchase when your computer requires a warranty or service provided

by Legend or Legend Authorized Service Provider.

The warranty applies only to Legend computer you originally purchased for your own use and not for resale from Legend or Legend authorized re-sellers. If you transfer a Legend computer to another user, warranty service is available to that user for the remaining period of the warranty. However, you should also transfer your proof of purchase, this statement and warranty card to that user.

During the warranty period, Legend or Legend Authorized Service Provider will repair or replace defective parts with new parts or serviceable used parts that are equivalent or superior to the parts replaced at its own option. When a type of service involving replacement of a computer or parts, the item Legend replaced becomes Legend property while the replacement becomes yours. The replacement assumes the same warranty status of the original item.

The warranty does not cover software, consumer material or removable storage media, such as floppy diskettes, compact discs, paper and so on. Legend and Legend Authorized Service Provider shall not be responsible for damages or loss

of software programs and data.

The warranty will be voided for damages caused by accident, misusing, abusing, modification, unsuitable physical or operating environment and removal of computer or parts identification labels.

5.3 Limitation of warranty

This warranty overrides all other warranties, terms and conditions, undertakings or representations, express or implied, including but not limited to the implied warranties or conditions of merchantability and appropriateness for a particular purpose. Legend is not under liability to the customer in respect of any loss, damage, injury, claims, demands, costs or expenses however caused, which may be suffered or incurred, or which may arise in respect of the supply or use of the Legend computer hardware or the negligence by Legend or any failure or omission on the part of Legend to comply with any of these terms and conditions.