eXplora

User’s Manual

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Safety Instructions

- This computer has been tested for conformance to international safety regulations. Like any electronic device, however, the computer should be used with care. To protect yourself from possible injury and to minimize the risk of damage to the computer, read and follow all the safety instructions mentioned in this manual.
- A modem card is bundled with the system and installed in the extension slot. While using the system, do not touch the modem card, as this may cause an electrical shock.

General Guidelines

- Read all of these instructions.
- Save these instructions for future use.
- Follow all warnings and instructions marked on or in the computer.
- Except as explained elsewhere in this manual, do not attempt to service the computer yourself. Opening or removing covers that are marked “Do Not Remove” might expose you to dangerous voltage points or other risks. Refer all servicing of marked components to qualified personnel.

Electrical Restrictions

WARNING: This equipment is designed for connection to a grounded (earthed) outlet. The grounded type plug is an important safety feature. To reduce the risk of electrical shock, damage to your equipment, or loss of data, do not disable this feature.

Power Cord Set Requirements

- The power cord set (appliance coupler, flexible cord, and wall plug) you received with the computer meets the requirements for use in the country where you purchased the equipment.
- Power cord sets for use in other counties must meet the requirements of the country where you use the computer. For more information on power cord set requirement, contact your local authorized dealer, reseller, or service provider.

General Requirements

The requirements listed below are applicable to all countries:

1. The length of the power cord set must be at least 6.0 feet (1.8 m) and a maximum of 14.76 feet (4.5 m).
2. All power cord sets must be approved by an acceptable accredited agency responsible for evaluation in the country where the power cord set will be used.
3. The power cord set must have a minimum current capacity of 10A and a normal voltage rating of 125 or 250 volts AC, as required by each country’s power system.
4. The appliance coupler must meet the mechanical configuration of an EN 60320 / IEC 320 Standard Sheet C13 connector, for mating the appliance inlet on the computer.

Important Safety Instructions

Read these instructions carefully. Save these instructions for future reference.

1. For your safety, never remove the PC’s cover without first removing the power cord and any connection to a telecommunications network. Always replace the cover before switching the PC on again.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol clears. Use a damp cloth for cleaning.
4. Do not use this product near water.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.

6. Slots and openings in the cabinet and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. Placing the product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
7. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.
9. If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could resulting a fire or electronic shocks. Never spill liquid of any kind on the product.
11. To avoid electronic shock, do not open the cover. There are no user-serviceable parts inside.
12. Use minimum No 26AWG Wire for telephone cable.
13. Unplug this product from the wall outlet and refer servicing to qualified service personal under the following conditions:

    a. When the power cord or plug is damaged or frayed.
    b. If liquid has been spilled into the product.
    c. If the product has been exposed to rain or water.
    d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.
    e. If the product has been dropped or cabinet has been damaged.
    f. If the product exhibits a distinct change in performance, indicating a need for service.

Battery (Lithium)

NOTE: ***The following caution statement is located in the user's manual.***

1. English

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISCARD USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

2. French

IL Y A DANGER D'EXPLOSION S'IL Y A REMPLACEMENT INCORRECT DE LA BATTERIE. REMPLACER UNIQUEMENT AVEC UNE BATTERIE DU MÊME TYPE OU D'UN TYPE RECOMMANDÉ PAR LE CONSTRUCTEUR. METTER AU RÉBUT LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTIONS DU FABRICANT.

3. German

VORSICHT ! Explisionsgefahr bei unsachgemäßen Austausch der Batterie.
Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ.
Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

4. Swedish

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

5. Danish

Lithiumbatteri- Eksplosionsfare ved fejlagtig håndtering.
Udskiftning må kum ske med batteri af samme fabrikat og type.
Lever det brugte batteri tilbage til leverandoren.

6. Norwegian

Ekspolsjonsafe ved feilaktig skifte av batteri.
Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabriknten.
Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

7. Finnish

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainostaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käyteet paristo valmistajan ohjeiden mukaisesti.

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Regulations. 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 case 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/TV technician for help.

Laser Safety Requirement

Laser Drive (CD-ROM, CD-RW, DVD) Safety Warnings
CLASS 1 LASER PRODUCT

- CAUTION: INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM.
- CAUTION: USE OF ANY CONTROLS OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. TO PREVENT EXPOSURE TO LASER EMINATIONS (HARMFUL TO HUMAN EYES), DO NOT ATTEMPT TO DISASSEMBLE THIS UNIT.

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Chapter 1

Welcome to eXplora PC!

Congratulations on your purchase of eXplora PC!

You will find that the eXplora PC has the following advantages:

- **Efficient Cooling:** The eXplora's efficient cooling system and heat vents provide for better airflow, allowing the system to maintain a low temperature.
- **State-of-the-art Design:** The unique design of the eXplora PC combines state-of-the-art electronics with a sophisticated, standard form factor that provides you with a personal computer, which is both fast and powerful.
- **The Perfect System:** Whether gaming at home or making presentations at the office, the eXplora is the perfect system for all of your computing needs.

Please read this USER MANUAL carefully before unpacking and setting up your eXplora PC. You can use this USER MANUAL as a comprehensive library for your eXplora PC. Please refer to this USER MANUAL first if you encounter any problems. Please keep this booklet on hand and enjoy your eXplora PC experience.

Note:
In order to set up the eXplora PC efficiently, the BIOS setup menu has been modified slightly. Please refer to the system's BIOS setup menu on the screen.

Placement Tips

Your eXplora PC should be set up correctly according to this user manual, and your own comfort and ergonomic needs. Please refer to the following tips to create a comfortable and healthy working environment for you:

1. **Adjustable Seat:** If you plan to use your eXplora PC for extended periods, select a highly adjustable office chair with a five-pronged base. The seat and chair back should be adjustable, while you're sitting in the chair, for height and tilt, and forward/backward positioning. In addition, the lumbar area of your back should be supported by chair adjustments or a cushion. Arm rests should conform to your elbow height and shoulder width and should be used for support. For maximum comfort, vary positions frequently throughout the day, observe good posture when seated, and keep your head centered over your shoulders.
2. **Suitable monitor level:** Position your computer so that it is at arm's length away and the top third of the monitor viewing area is at eye level. This helps prevent eye and neck strain. To further reduce eye strain, close your eyes and/or refocus on something other than your computer screen at least twice an hour. Most monitors come standard with a detachable tilt-and-swivel base and an adjustable, rear-mounted foot, which will allow you to position the monitor exactly where you want it.
3. **Anti-glare coating:** Some monitor screens are constructed with a special anti-glare coating, which minimizes reflections that cause eyestrain and discomfort. To further reduce eyestrain, close your eyes and/or refocus on something other than your computer screen at least twice an hour.
4. **Adjustable task lighting:** When room lighting is dimmed, there may be insufficient light on documents or reference materials for comfortable reading. A well-lit room or a few adjustable, directional task lights will allow you to see your monitor screen and other materials clearly, causing the least amount of strain on your eyes.
5. **Appropriate position for wrist rest:** Keep your wrists straight and your forearms parallel to the floor while you are typing. If you use a wrist rest, use it only briefly while resting. Do not rest your hands on the table or on the wrist rest as you are typing. During long periods of typing, taking frequent breaks is recommended.

Chapter 2

Unpacking the Box

Selecting a Site

Before unpacking the eXplora PC, prepare a suitable workspace for your computer. Choose a steady, level and clean surface near an electrical outlet. Also ensure that the computer has enough space around it to allow for proper airflow, especially at the rear of the computer near the fan. If the computer does not have enough ventilation, internal components can become overheated and may become damaged.

When opening the box, make sure not to damage it or the packing material, as you may need them for future shipping needs.

As you unpack the box, make sure the following components are included in the box and are in good condition. If you find that any of these components are missing or appear damaged, please contact the system dealer immediately.

Check List

- ☑ **eXplora PC System Unit**
- ☑ **AC Power Cord**
- ☑ **Speaker**
- ☑ **User Manual**
- ☑ **Quick Start Guide**
- ☑ **K/B**
- ☑ **Mouse**
- ☑ **Tel line**
- ☑ **Monitor**
- ☑ **Window® XP Manual**

Chapter 3

System Overview

Front Panel

Features are shown in Figure 3.1, and are described as follows:

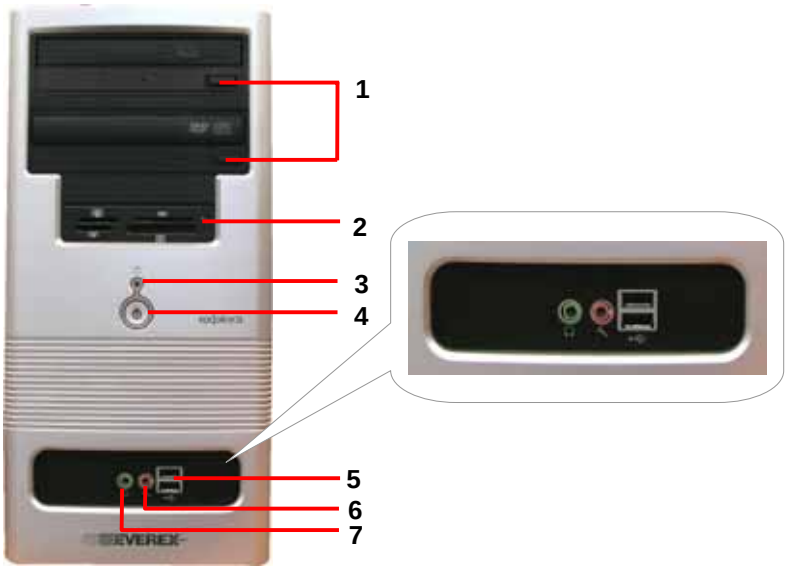


Figure 3.1

Note:

Depending on the model, your computer's components may vary and look slightly different than those pictured.

1. **Optical Disc Drive Eject Button:**
   Press this button to eject a 5.25-inch disc.

2. **Card Reader:**
   Insert memory cards into these slots.

3. **Hard Disk Drive LED:**
   This LED lights up to indicate that the hard drive is being accessed.

4. **Power Button & Power Indicator:**
   Use this button to turn the eXplora PC on and off. If the button is held down for one second, the system will enter Suspend mode. If held down for four seconds, system power will switch off. When lit, the Power indicator shows blue to indicate that system power is on.

5. **USB Port (2):**
   Up to two USB devices can be connected via these ports; there are four additional ports at the rear – see below.

6. **Microphone-In Jack (pink):**
   Plug the microphone into this jack for recording or voice-control functions.

7. **Speaker Jack (light green):**
   Connect audio devices, such as headphones or speakers, to this jack

Rear Panel

Features are shown in Figure 3.2, and are described as follows:

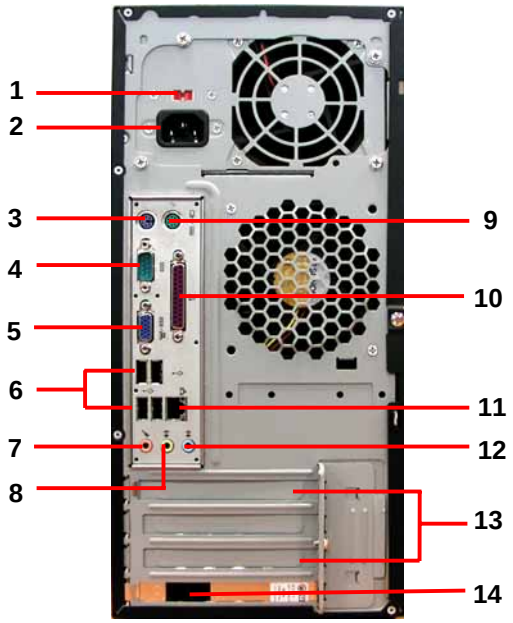


Figure 3.2

1. **Power Socket Voltage Toggle Switch:**
   This toggle switch allows you to select the system voltage (115 / 230 V) appropriate to your area.

2. **Power Socket:**
   This toggle switch allows you to select the system voltage (115 / 230 V) appropriate to your area. Connect the system unit's power cord to this socket; ensure that it is connected to a stable AC power source.

   ⚠ **CAUTION:**
   Before you plug in the AC power cord, you must first check to ensure the voltage toggle switch setting is appropriate for your geographical area.

3. **PS/2 Keyboard Connector (purple):**
   Plug your PS/2 keyboard into this connector.

4. **COM1 Port (turquoise):**
   Connect serial (RS232) devices, such as a modem, to this port.

5. **VGA Port:**
   Connect your display monitor to this port.

6. **USB Port (4):**
   Connect USB peripheral devices to these ports to take advantage of the universal functionality and flexibility of Plug and Play (PnP) technology.

7. **Microphone-In Jack (pink):**
   Plug the microphone into this jack for recording or voice-control functions.

8. **Line-Out Jack (light green):**
   Connect audio devices such as headphones or speakers to this jack.

9. **PS/2 Mouse Connector:**
   Plug your PS/2 mouse into this connector.

10. **Parallel Port (purple):**
    Parallel devices, such as a printer or scanner, can be connected to this port.

11. **RJ45 LAN Connector (1):**
    For connecting your LAN, allowing you to access network services or the Internet.

12. **Line-In Jack (light blue):**
    Connect audio sources, such as external CD, players to this jack for recording on your computer or playback through the Line-Out device.

13. **Expansion Slot Covers:**
    These covers can be removed to install add-on cards, as described later.

14. **Modem ports**
    Connect your phone line in and your RJ11 cable out the wall jack.

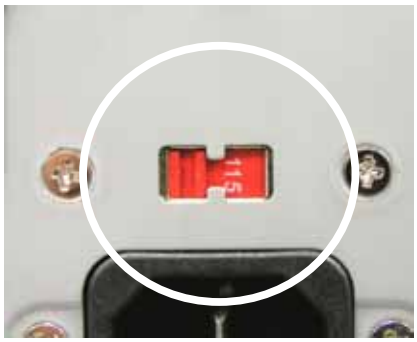
Chapter 4

Computer Setup

eXplora is easy to be set up. After remove the eXplora from shipping box, please follow the steps below to finish its setup.

Setting up the AC Input voltage selection

There are two settings for the system to operate. You may set the AC input voltage to 115V or 230V.
The AC Input Voltage Selection can be found at the back of your computer.



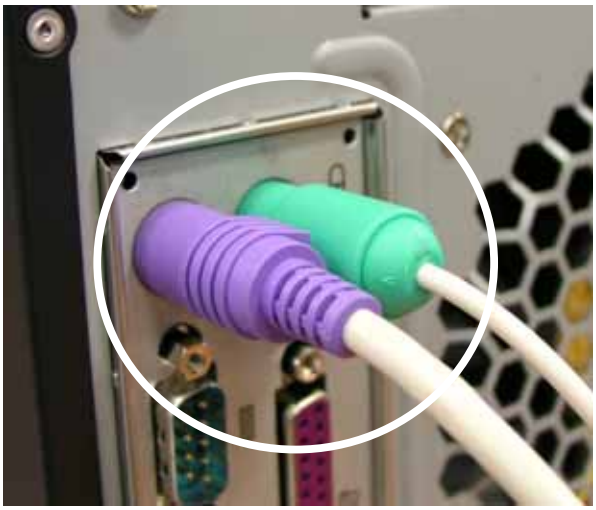
Note:
Please must turn off your computer before setting up your computer.

Connect the Power Cord

Connect the power cable to the computer and then plug into a power supply.

Connecting your PS/2 mouse and PS/2 keyboard

PS/2 Mouse and P/S2 keyboard can be found at the back of your computer. They can be identified by their colors. Plug the mouse and keyboard to their respective ports.



Connecting your monitor

Monitor port can be found at the back of your computer. It can be identified easily by color of navy blue.

Connecting the modem

Connect your phone line in and your JR11 cable out to the wall jack.

Connecting the Ethernet

Connect the RJ45 cable to the LAN port to get access to internet.

Connecting Your Printer

Connect the printer cable to the printer port at the back of your computer. Please make sure that both printer and computer are turned off.

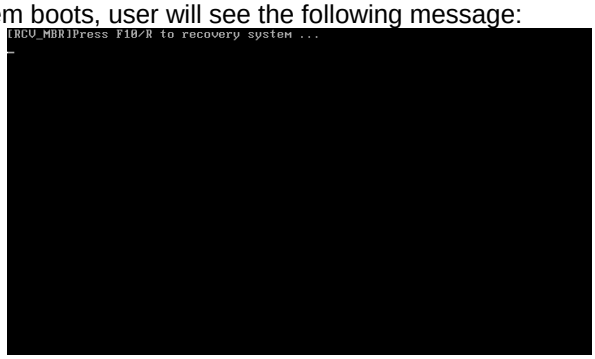
System Recovery

Here there are 2 terms defined:

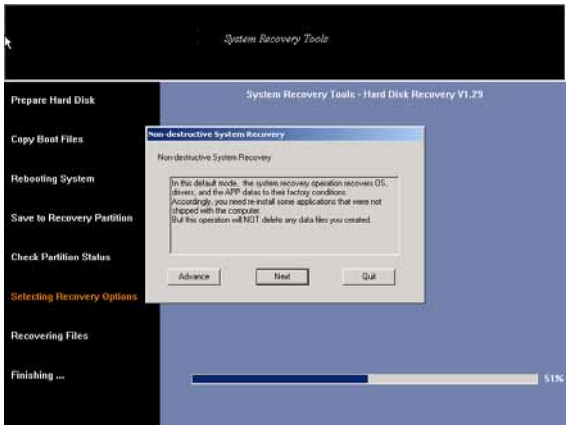
Recovery Partition
– shortened as R-P in later paragraphs, the R-P is preinstalled by the manufacturer on hard disk for user to restore his/her system in case system crashes later! R-P is hidden!

User Partition
- shortened as U-P in later paragraphs, the U-P stores the user data added later after end user gets the system!

When system boots, user will see the following message:

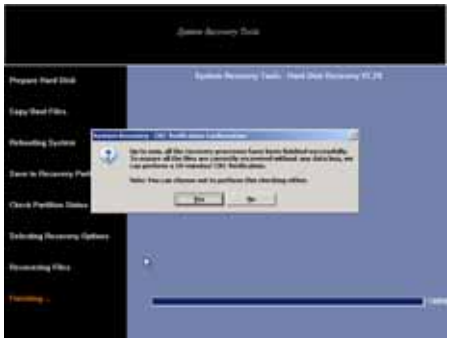


If the user presses ‘F10’ or ‘R’(hot keys), the local recovery begins….What the user should be aware of is the ‘Selecting Recovery Options’. The following dialog will appear:

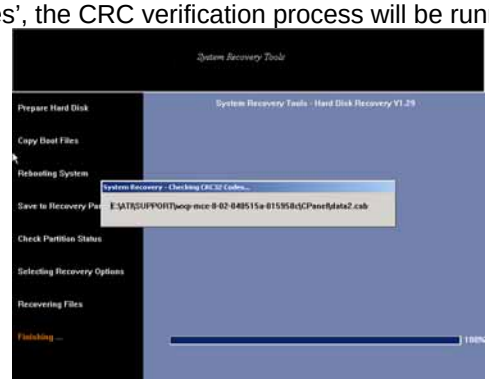


The default mode is non-destructive, in this mode, the data in U-P stays intact, if the user clicks ‘Next’, the non-destructive recovery will take place, see the following picture:

And after all recovery process have finished, a CRC-check request is prompted, and user can make his/her decision.

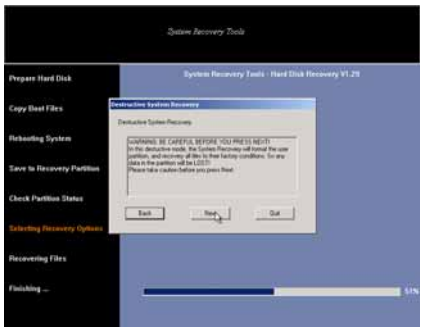


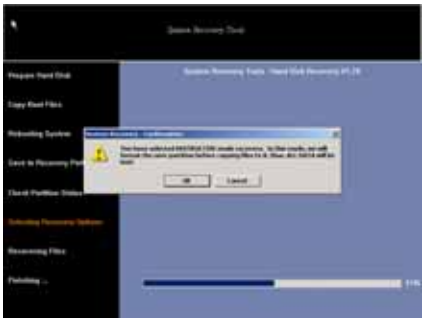
If user clicks ‘Yes’, the CRC verification process will be running:



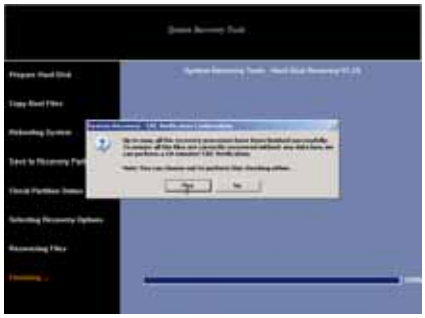
After it is done, the system reboots!

However if the user chooses 'Advance' in the dialog in 'Selecting Recovery Options', that means destructive mode, both the U-P will be destroyed! So user should choose this option with caution!





Afterwards, a CRC verification confirmation screen will appear, and user makes his/her choice!



If user clicks ‘Yes’, the CRC check process is running….

After CRC check is done, system reboots!

Technical Support

Thanks for choosing EVEREX eXplora system. To provide the best and fastest service to our customer, you may visit our website to get further information regarding this product.

http://www.everex.com

Appendix

System Specifications

Product Features

Drive bays	**Exposed:** • 5.25-inch standard optical drive x 2 • Standard Card Reader x 1 **Hidden:** • 3.5” standard HDD drive x 2 (Hidden)
Front Panel	• Switches: Power Button • Creative Window: • Front I/O ◆ USB 2.0 port x 2 ◆ Line-Out jack x 1 ◆ Microphone-In jack x 1 • LED Indicators: ◆ Power-On/Off & Suspend activity indicator ◆ HDD activity indicator
Back panel (follow M/B SPEC)	• USB 2.0 port x 4 • RJ45 LAN connector x 1 • Microphone-In/Line-In/Line-Out jack x 1 • PS/2 keyboard/mouse connector x 1 • VGA port x 1 • Parallel port x 1 • Serial port x 1 • AC power connector (AC-In) x 1 • Peripheral device power socket x 1
Expansion cards	• Rear: PCI slots x 3, AGP slot x 1 (optional)