

# Directions

## Meanings of icons:



Forbidding: forbid improper operations to avoid damaging the Netbook.



Caution: cautions for operators to avoid potential damages. Please note and remember.



Importance: important information, common notes, definitions, general knowledge and references, etc.

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## Safety Precautions

1. DO NOT press or touch the LCD Screen. DO NOT place the Netbook with small items, they may scratch LCD Screen or enter the Netbook.
2. DO NOT expose the Netbook to dirty or dusty environment. Keep the environment clean and dry.
3. DO NOT place the Netbook on uneven or unstable work surface.
4. DO NOT place or drop objects on the top of the Netbook. DO NOT shove any foreign objects into the Netbook. DO NOT cover the LCD Screen strongly.
5. DO NOT expose the Netbook to strong magnetic or electrical fields; DO NOT place the floppy disk near or on the Netbook, which may loss the data of the floppy disk.
6. DO NOT leave the Netbook facing the sun as it can damage the LCD Screen, especially in the car.
7. SAFE TEMP: This Netbook should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).
8. DO NOT expose the Netbook to or use near liquids, rain, or moisture.
9. Caution: risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
10. Warning: excessive sound pressure from earphones and headphones can cause hearing loss.
11. DO NOT throw the Netbook in municipal waste. Check local regulations for disposal of electronic products. Please recycle the Battery Pack, and check with your Local Authority or retailer for recycling advice.
12. The Netbook and the Adapter may occur some heat during operating or charging. DO NOT leave the Netbook on your lap or any part of the body in order to prevent discomfort or injury from heat exposure.
13. INPUT RATING: Refer to the rating label on the Netbook and be sure that the Power Adapter complies with the rating. Only use attachments or accessories specified by the manufacturer.
14. Checking the connections between the main unit and attachments before turning on the Netbook.
15. DO NOT use the Netbook during eating food avoid dirtying the Netbook.
16. DO NOT insert anything into the Netbook that may result in short circuit or damage the circuit.
17. Powering off the Netbook, if you want install or remove some external devices, which are not support hot-plug.
18. Disconnect the Netbook from the electrical outlet and remove any installed batteries before cleaning. And Keep it away from children.
19. DO NOT disassemble the Netbook, only a certified service technician should perform repairs on your computer. Otherwise, problem may result and the manufacturer should not hold responsibility for the damage.
20. The Netbook has some little metal flake to disperse heat. DO NOT place the Netbook on soft objects (e.g.: bed, sofa, your lap), or else the Netbook may become hot and halt the system operating.
21. The socket-outlet shall be installed near the equipment and shall be easily accessible.

# Before You Start

## Attention: Teachers and Parents

This product is an educational tool designed and is oriented to the school age children with age 6 and up. Make sure that students understand it's an educational tool but not a toy.

Students under age 10 must be supervised by an adult while using the Netbook. Tell the students how to handle safely the Netbook, power supply, batter pack and power cord.

Before students take the Netbook home, instruct students to keep power adapter and other accessories away from younger children at all times. Please report immediately to the teacher or parent once any accessory has damage.

It's recommended that students do not use the Netbook for more 30 minutes without taking a break.



To make the Netbook work in good condition, please check the Netbook, power adapter, power cord for damage and replace them if necessary.



Notice for the USA FCC Part 15:

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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or 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 technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

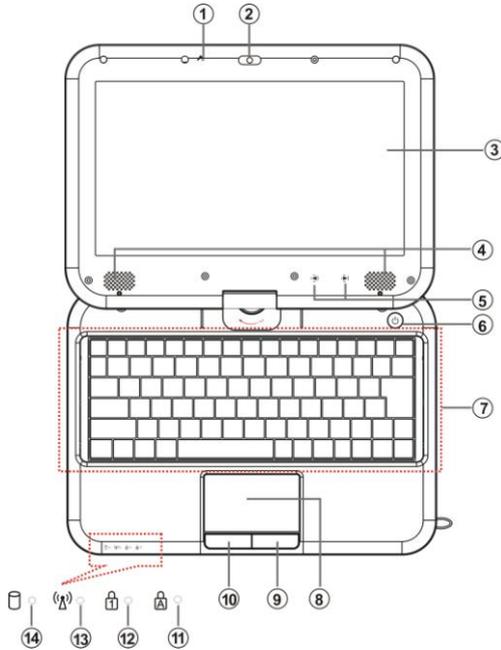
- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device is comply with Class B limits. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may results in interference to radio or reception.

**MODIFICATION:** Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

# 1 Knowing Your Netbook

## 1-1 Front Side



- 1. Built-in Microphone Jack
- 2. Built-in Camera  
Enable or disable the camera function.
- 3. LCD Touch-sensitive Screen
- 4. Speakers
- 5. Page Up/Down
- 6. Power Button
- 7. Keyboard
- 8. Touch Pad
- 9. Right-key
- 10. Left-key

- 11.  Cap Lock Indicator  
Light is blue when the cap keypad is unlocked.
- 12.  Numeric Keypad Indicator  
Click Fn+NumLk to turn on the light and the numeric keypad is unlocked.
- 13.  WiFi Indicator
- 14.  HDD Status Indicator  
Light is blue when the HDD is in active mode.

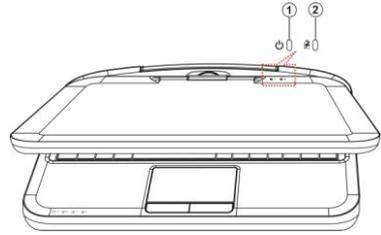


Page Up/Down button function the same way as Fn+ PgUp/PgDn: move to the previous/next page.

## 1-2 Top Side

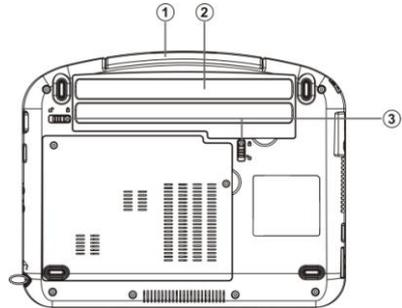
1.  Power Indicator
2.  Charge Indicator

Light is purple during being charged and is blue during normal working; light turns off when the battery is fully charged and flashes when the battery is weak.



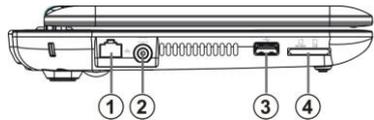
## 1-3 Bottom Side

1. Handle
2. Lithium Rechargeable Battery
3. Battery Latch



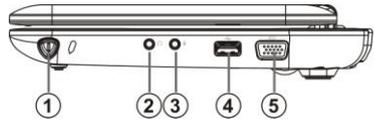
## 1-4 Left Side

1. Ethernet/LAN Port
2. Power Jack
3. USB Port (2.0)
4. SD/MMC/MS Port



## 1-5 Right Side

1. Touch pen slot
2. Headphone Jack
3. Microphone Jack
4. USB Port (2.0)
5. VGA Port



The USB card can only be inserted in one orientation. Force to insert the card may in result of damage.

## 2 Caring for the Netbook

The Netbook is a precision device; the error operation may damage the device.

### 2-1 LCD Screen

LCD Screen is the most delicate component of the Netbook and comprised of thin glass. It may be broken up by external abrupt force. DO NOT scratch the cover of the Netbook, or the scrape on the cover cannot remove.

- ✧ DO NOT cover the LCD Screen strongly, or else damage may occur.
- ✧ DO NOT place objects on the keyboard to avoid damaging the screen and keyboard when you cover the LCD Screen.
- ✧ Place the Netbook in carrying case to protect it from dirt, water, shock and scratches before traveling.
- ✧ DO NOT drop or place heavy objects on the LCD Screen.
- ✧ DO NOT scratch the LCD Screen with your fingernails or any hard objects.
- ✧ Use a soft and lint-free cloth to wipe your Netbook and wipe it gently in order to avoid damaging the LCD Screen.
- ✧ Shut down the LCD Screen, if the Netbook will not be used for a long time.
- ✧ DO NOT clean the LCD Screen with chemical cleaners.
- ✧ The LCD Screen DOES NOT come into contact with hard objects (E.g.: cloth button, watchband).
- ✧ Use a soft and lint-free dry cloth to wipe the LCD Screen smoothly. DO NOT use your hand to wipe the LCD Screen directly.
- ✧ DO NOT spill liquid into the Netbook as it can damage the components of the Netbook.
- ✧ Cover the LCD Screen smoothly in order to avoid moving the hinges and flashing the LCD Screen.



DO NOT clean the Touch Pad with acidic cleaner or spray cleaning solution directly on the Netbook.

### 2-2 Battery Pack

- ✧ Please recycle the Battery Pack, and check with your Local Authority or retailer for recycling advice.
- ✧ DO NOT put the Battery Pack near or into the fire, or else it may cause fire or explode.
- ✧ The Battery Pack will short circuit if the Battery Pack is punctured or reassembled
- ✧ The ideal temperature range that the Battery Pack be used is between 20°C-30°C. Any temperatures above or below this range will shorten the life of the Battery Pack.

## 2-3 Keyboard

Keyboard is the most often used component by finger directly. Use a little brush to clean or a can of compressed air to remove dust from between the keys on the keyboard. Moisten a soft, lint-free cloth with water or cleaner and wipe the surface of the keys smoothly.

If the water seeps into the keyboard, the circuit will not be damaged directly because of the no-power supply keyboard. But the deterioration of the Printed circuit board will occur and will result in malfunction of the keyboard. Contact your dealer for advises at this moment.

## 2-4 Touch Pad

- ✧ Keep your hand clean when using the Touch Pad, or else the cursor is out of control.
- ✧ If the Touch Pad is dirty, moisten a soft, lint-free cloth with water and wipe the Touch Pad smoothly.
- ✧ The Touch Pad is pressure sensitive, DO NOT scratch the Touch Pad with hard objects, or rest heavy objects on it.

## 2-5 Other accessories

Following the below steps before cleaning your Netbook and the accessories.

1. Turn off the Netbook. Disconnect your Netbook and all external devices from their electrical outlets and remove the installed battery.
2. Use the little dust collector to pump the dust from the slot of plug or keyboard.
3. Moisten a soft, lint-free cloth with water and wipe the surface of the Netbook smoothly. DO NOT seep liquid into the Netbook in order to avoid shorting of circuit and the damage of the Netbook.
4. Turn on the Netbook after drying it.

## 2-6 If the water comes into the Netbook

- ✧ DO NOT turn on the Netbook immediately.
- ✧ Disconnect the outlet cable in order to turn off the Netbook, instead of pressing the POWER button to turn off it. Disconnect all external devices.
- ✧ Spill out the water from the Netbook. Use a soft and waterish paper or cloth to wipe the surface of the Netbook lightly.
- ✧ Use the fanner to dry the Netbook and the accessories, and then send it to the service center for advice.
- ✧ DO NOT use hair drier to dry the Netbook, or the high temperature may distort it.
- ✧ DO NOT place the Netbook into the dirty carrying case again.

## 2-7 Other Notes

- ❖ DO NOT expose the Netbook in hot environment for a long time, especially in the car. Or the parts of the Netbook will be metamorphic.
- ❖ Keep the data for future possible use regularly
- ❖ Renew the hardware or software regularly in order to keep the Netbook compatible and steady.

## 3 Traveling with the Netbook

Turn off the Netbook and disconnect all lines before moving it. Following the below steps, if you want to travel with your Netbook.

### Attention

1. Turn off the Netbook and disconnect from the wall outlets.
2. Shut down the LCD Screen completely and smoothly.
3. Disconnect the AC lines.
4. Disconnect all lines.
5. Place the Netbook in carrying case to protect it from dirt, water, shock and scratches before traveling.
6. Check that you have taken the AC Adapter, power lines, manual and warranty card. DO NOT forget the passwords of the Netbook and HDD.
7. Find out the voltage type in the countries you will visit. Your Netbook comes with a universal AC-DC adapter, so you only need to buy the different power cords to connect the different outlets or the hotel may provide universal outlets to support your power cord as well as voltages.



If you drive your car with the Netbook, DO NOT leave the Netbook facing the sun. Place it in the shady and cool area.



DO NOT remove the HDD immediately while or after operating. Set the Netbook into the Standby mode or Hibernation mode, before moving it.



The connection between Internet and your Netbook will be interrupted when the system enter the hibernation mode.

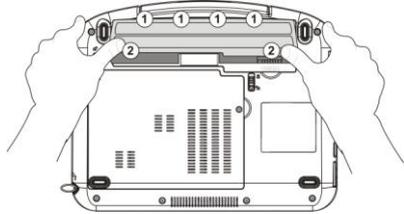
## 4 Getting Started

### 4-1 Install the Rechargeable Battery

Power the Netbook before using it. There are two ways to power the Netbook: Use the AC Adapter to power it or use the removable Battery Pack.

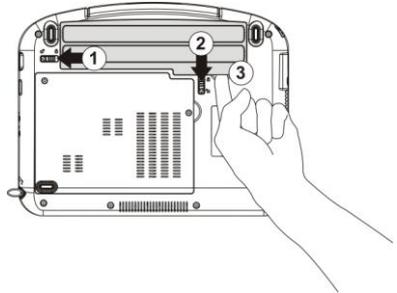
The Netbook is designed to work with a removable Battery Pack. Your Netbook may or may not have its Battery Pack installed. If your Netbook does not have its Battery Pack installed, using the following procedures to install the Battery Pack:

Place the Battery Pack into the card-slots of the Netbook toward the arrow ① and then press it toward ② to Battery Pack.



### 4-2 Remove the Battery Pack

1. Turn off the Netbook, and disconnect all lines.
2. Shut down and turn over the computer to access its base in flat and clean work surface.
3. Slide the Battery Latch toward the arrow ① and slide the Battery Latch toward the arrow ②.
4. Pull the Battery Pack out from the Netbook toward ③.



While you don't need to use the WIFI network, press <Fn>+<F2> to turn off and it can increase the usage time of the Battery Pack.



**WARNING!** For safety reasons, DO NOT disassemble the Battery Pack, DO NOT short the circuit, DO NOT throw the Battery Pack into fire and keep it away from children.



When the Netbook with Battery Pack (disconnect the adapter) turns on, the Power Indicator will turn on. And the light will turn off when in standby mode or system halting.



DO NOT attempt to remove the Battery Pack while the Netbook turns on, as this may result in the loss of working data.



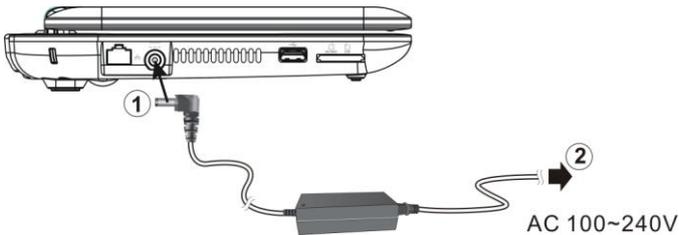
Damage may occur if you use a different adapter to power the Netbook or use the Netbook's adapter to power other electrical devices.

### 4-3 Connecting the Power Adapter

The Netbook comes with a universal AC-DC adapter and the allowable input voltage of adapter is from 100V to 240V.

Following the below steps to connect the adapter:

1. Take the adapter and the power cord, and then connect the adapter with the power cord.
2. Plug the DC end of adapter into the power jack of the Netbook.
3. Insert the AC end to the wall outlet
4. Check the connections above correctly before turning on the Netbook.



DO NOT remove the Netbook if the HDD is being read or written, that may result in the loss of the data and the damage of the disk. Follow the system steps to turn off the Netbook.

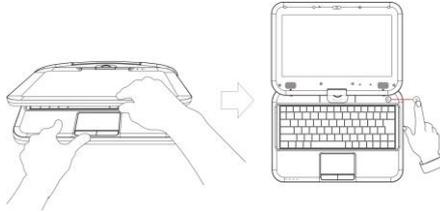


Your Netbook and the accessories may differ from the pictures shown.

# 5 Using Your Netbook

## 5-1 Turning on the Netbook

1. Open the LCD screen and adjust the angle of the Netbook's LCD Screen
2. Press the POWER button to turn on the Netbook.



## 5-2 Adjust the Brightness of LCD Screen

The Netbook uses an active matrix TFT LCD and provides a Display (Monitor) Output Port to connect the external monitor. The Netbook supports the function to adjust the LCD Screen through the following composite buttons.

Click	Function
<Fn>+<F10>	Shift between LCD Screen and external monitor
<Fn>+<F11>	Decrease the brightness of screen
<Fn>+<F12>	Increase the brightness of screen

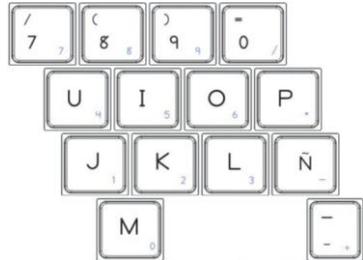


LCD Screen is made of glass and may be damaged if the Netbook is dropped or shoves any hard object.

## 5-3 Keyboard Usage

The Netbook's integrated the keyboard with 84 keys and has special design with water-resistant.

- ◇ Click the numeric/symbol keys to input the desired keys after starting the keyboard.
- ◇ Press <Fn+NumLk> key to enable the keypad, the  light indicates that the keypad is active; press <Fn+NumLk> key again to disable the keypad.



Each key on the keyboard may have multiple functions in different software.

## Function Keys

These function keys with the color word or icon sign means that their function only can be activated when clicking the function key and the <Fn> key at the same time.



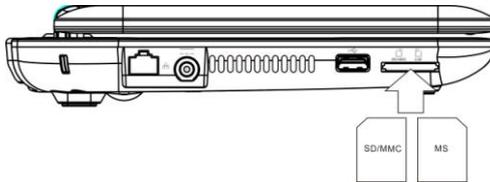
- ◇ <Fn>+<F1>: Press it once to turn on the camera software and press it again to take a photo.
- ◇ <Fn>+<F2>: Enable or disable the WiFi.
- ◇ <Fn>+<F3>: Turn on or turn off the mute.
- ◇ <Fn>+<F4>: Turn down the volume.
- ◇ <Fn>+<F5>: Turn up the volume.
- ◇ <Fn>+<F9>: Enter sleep mode.
- ◇ <Fn>+<F10>: Shift between LCD Screen and external monitor.
- ◇ <Fn>+<F11>: Decrease brightness of LCD Screen.
- ◇ <Fn>+<F12>: Increase brightness of LCD Screen.

## 5-4 Card Reader Usage

The Netbook has a single built-in memory card reader that can read the following flash memory cards: Secure Digital, Multi-Media Card and Memory Stick. See the manual of the relevant card for more information.

### Insert the Memory Card

The card only can be inserted in one orientation (with the card's electrical contacts towards the bottom of the unit). Force to insert the card may in result of damage.

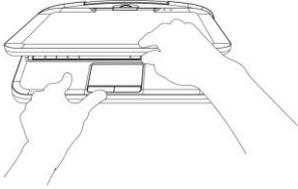
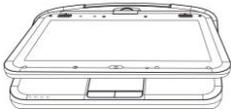


### Pull out the Memory Card

Stop the card's operation, then pull the card out from the port.

## 5-5 Rotating the LCD Screen

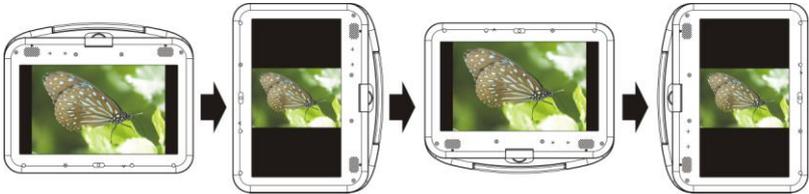
The Netbook supports rotating its LCD screen up to 180 degrees toward clockwise. You can fold it down with the display facing up, and use it as a writing pad. You can rotate the screen horizontally or vertically as your needs.

 <p>Pos. A</p>	<ol style="list-style-type: none"><li>1. Open the screen cover to position (A) as shown in left figure at which the screen is vertical to the operation panel.</li></ol>
 <p>Pos. B</p>	<ol style="list-style-type: none"><li>2. Revolving the screen horizontally about it's axis in the clockwise only. The maximum revolving degree is 180 (position C). If you want to return to initial position (A), please revolve screen counter clockwise until it clicks.</li></ol>
 <p>Pos. C</p>	<ol style="list-style-type: none"><li>3. You can rotate the screen vertically from position C to the operation panel as indicated in left fig.</li></ol>
 <p>Pos. D</p>	<ol style="list-style-type: none"><li>4. The final rotating position (position D) at which the screen facing upward and back to operation panel. You can use the screen as a writing pad.</li></ol>

## 5-6 G-sensor setting

### 5-6-1 Revolving Screen

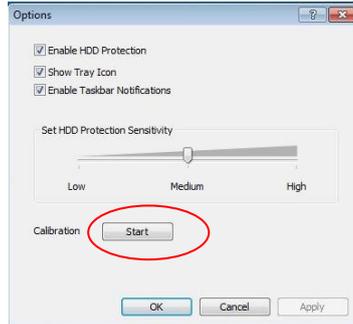
The Netbook supports revolving screen via G-sensor. You can enjoy the angle view in any orientation---horizontal and vertical. Rotate the screen and adjust it automatically to fit the new orientation.



### 5-6-2 HDD Protection

In G-sensor condition, while the Netbook falls from a certain height or vibrates by chance, the G-sensor would auto-detect and activate the protection against HDD damage.

Click “Start” → “HDD Protection” → “Option”, drag the adjustment bar to set the sensitivity for HDD Protection; or click “Start” next to start Accelerometer Calibration Wizard to setup HDD Protection.



This is just an example for WINDOWS 7.

## 6 System Connection

The Notebook supplies the VGA port for connecting External Monitor or TV via VGA cable.

### 6-1 Connecting the VGA-equipped Device

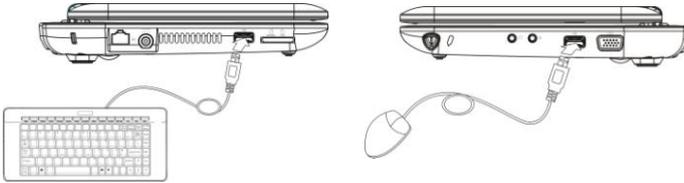
1. Turn off the Netbook and insert the 15-pin D-sub monitor plug to the external monitor.
2. Turn on the Netbook.



<Fn>+<F10>: Shift between LCD Screen and external monitor.

### 6-2 Connecting Keyboard and Mouse

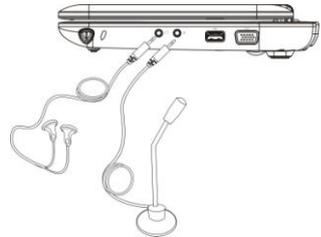
The Netbook's integrated the keyboard with 84 keys. If you want to use the external keyboard or mouse, connect the external keyboard and external mouse by the USB port.



When you disconnect the external keyboard or external mouse from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable.

### 6-3 Connecting Audio Device

The Netbook can be connected headphone, sound box and microphone.

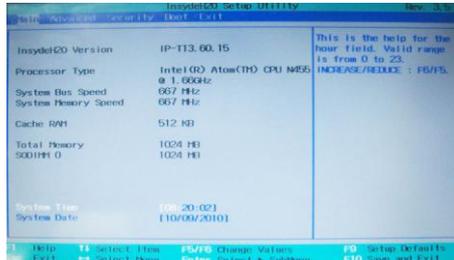


The speaker will turn off automatically after connecting the external headphone to the Netbook. Excessively loud volume could damage your hearing. So turn down the volume before connecting earphone, and then raise the volume to comfortable level.

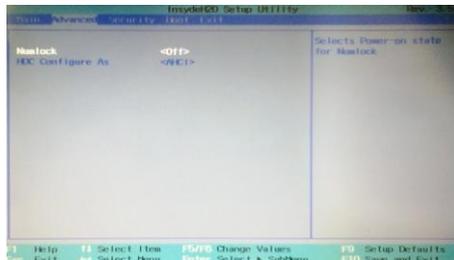
## 7 BIOS Setup

Connect the external keyboard to enter the BIOS Setup Menu as following steps:

1. Click F2 button quickly during loading the system, then the system will enter "Setup Utility" as shown below:



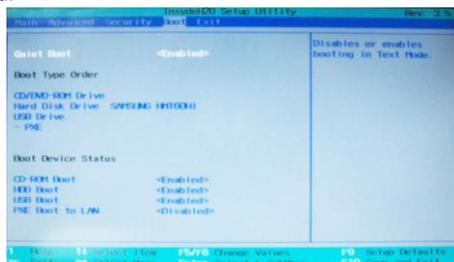
2. Configure Advanced setting:



Numlock: select power-on state for Numlock.

HDC Configure as: place your Harddisk Controller in IDE mode if WINDOWS XP OS is to be installed and then start from the HDD.

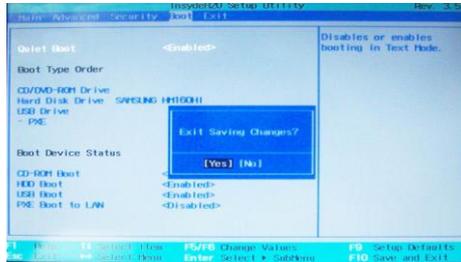
3. Click the left/right direction keys to select "Boot" and click the Enter button to enter the below menu:



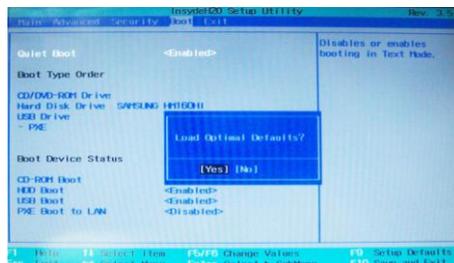
"Quiet Boot" is the standard boot mode, it suppresses all messages from the kernel and starts up the graphical desktop if enabled is chosen, or it will display self-check information while the system boots; then click the up/down direction button to select

the startup option and click F5/F6 button to remove the option position in “Boot Type Order”; click the up/down direction button to select the startup option and click F5/F6 button to change values of the startup options in “Boot Device Status”.

4. Proceed to click F10 button to popup the dialogue box and select “Yes” firstly, then click the Enter button to save the setting and exit the system as shown below:



Click F9 button to setup defaults and select “Yes” to confirm.



5. There is no need to change the startup order and click F12 directly to select the temporary startup option after turning on the unit.



The BIOS version will be updated occasionally, potentially changing the interface. Always follow onscreen instructions.



Before the package of Intel applications in CD (included) is installed under WINDOWS XP OS, you have to install the AHCI drive in CD (included) at first, then reboot the Netbook and place your Harddisk Controller in AHCI mode.

# 8 Appendix

## 8-1 Troubleshooting

Q1: How to turn off the Netbook when the halted system cannot warm boot?

A: Press the POWER button and hold 4 or 6 seconds to turn off the Netbook.

Q2: How to check the Netbook if the Netbook cannot be turned on?

A:

1. If the power is low, connect to the electric outlets.
2. Check that the video display system is not in the external monitor mode.
3. Make sure the indicator of the adapter turns on and the adapter works well.
4. Remove the U disk, SD card and any other external device.

Q3: If the water come into the Netbook

A:

1. DO NOT turn on the Netbook.
2. Disconnect the outlet cable in order to turn off the Netbook, instead of pressing the POWER button to turn off it. Disconnect all external devices.
3. Spill out the water from the Netbook. Use a soft and waterish paper or cloth to wipe the surface of the Netbook lightly.
4. Use the fanner to dry the Netbook and the accessories, and then send to the service center for advice.
5. DO NOT place the Netbook into the dirty carrying case to again.

Q4: Why the system cannot be recover?

A:

1. Damage from External memory or built-in memory: If the data are saved to an error memory address, the data cannot restore.
2. Incompatible external device: The system may enter the standby mode and cannot resume, when the incompatible external device is connected to the Netbook.
3. Error from drive program or application program: The system may refuse to operate some files (file formats: .dll, .sys, .exe and so on.) and enter the standby mode or hibernate mode. If the incompatible application program will be refused by the operating system, the system may fail to recover.

Q5: How to check the system which cannot recover?

A:

1. Remove the external devices and their device program.
2. Refresh BIOS system.
3. Refresh the appropriate program.
4. Remove the error application program.

5. Reinstall the operating system.
6. Send back the Netbook for checking.

Q6: How to conserve the Battery power?

A:

1. Adjust the brightness of the LCD Screen to proper level.
2. Turn down the volume.
3. Make the appropriate setting in the Power Options menu.
4. You can use a combination of key controls to enter the sleep or hibernation mode.  
Sleep mode: press Fn+ F9 to enter the sleep mode;  
Hibernate mode: click the Window logo key, then click ▶ next to "Shut down" and select "Hibernate".  
Press Power button to exit the sleep or hibernate mode.

Q7: How to take photos by using camera?

A:

1. Make sure that the camera software has been installed in your Netbook.
2. Press Fn+ F1 once to turn on the camera software and press it again to start photo.

Q8: If the image isn't clear

A: Check that the lens is clear or not, if not, clean with the soft cloth.

Q9: If the mobile moves slowly

A: The camera needs some light when gathering the data and the speed will be slow if the light condition isn't good. Please adjust the screen position of the Netbook or the position of the user.

The image display also shall be slower by the heavy loading for the system when the many applications are running. Please close the unused procedure.

**Note:**

**Q8 and Q9 are the questions when you are using the camera for video capture, conferencing, and chatting.**

## 8-2 Specifications

<b>Main Feature</b>	
CPU	Intel Atom N455
CPU Power Consumption	6.5W MAX
L1 Cache Size	On-die, primary 32-kB instructions cache and 24-kB write-back data cache
L2 Cache Size	512-kB on-die second level cache
Memory (#)	2GB MAX
Memory Type	DDR3 1066/1333MHz
<b>Storage</b>	
HDD Capacities (#)	500GB MAX
<b>TFT Screen</b>	
TFT Screen Size	10"
Screen Type	Touch-sensitive
Description	1024X600
<b>Built-in Camera</b>	
Resolution	1.3M Pixels
<b>Video/Audio Feature</b>	
Video Card Type	Intel GMA 3150
Video Card Capacity	Share Dynamic EMS Memory 128MB(Max)
Audio System	Built-in speaker

Sound Card Type	HD Codec
<b>I/O Device</b>	
Mouse	Touch Pad
Keyboard	Water-resistant 84-key keyboard
<b>Condition</b>	
Operating Temperature	5-35°C
Operating Humidity	35%-85%
Storage Temperature	-20-55°C
Storage Humidity	20%-93%
<b>Power</b>	
Adapter	AC 100~240V; DC 19V
Output Power (maximum)	≤40W
Battery (Type)	Lithium rechargeable battery
Voltage	7.4V
<b>Port Standard</b>	
LAN	LAN Type: 10/100Base-T Wireless Card: 802.11 b/g/n
Audio Port	Headphone Port, Speaker, Built-in Microphone, Microphone Port
USB Port	USB-A Port(x2), USB2.0
SD Card Port	Support SD/MMC/MS Card
VGA Port	D-15 Output

<b>Physical Features</b>		
Weight	without battery	1.4kg
	with battery	1.6kg
Dimension		268*213*43.7mm



Design and specifications are subject to change without notice. The # symbol means that the item is optional.