

Thank you for buying our product

## **Patent**

The contents of this manual belong to UMID CO.,LTD.

- This manual covers set up and operation for the mbook.
- This manual's contents have been written with the utmost care so you can easily learn how to use the mbook. However, upgrades can be done without prior notification. Please check our website if you have any problems.
- This manual and all contents cannot in any way, shape, or form, be electronically, or mechanically copied by copyright laws.
- UMID is not responsible for nor be held legally liable for any data loss.
- We recommend that all important data be regularly backed up on another device for your own protection.
- All trademarks are used for information only. They are also protected under patents laws of their respective companies.
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## **Beware**

Before using mBook,  
make sure user reads the safety precaution.

Images used in mBook manual  
may contain different features of real applications.

## Safety Precaution

- Plug the power cord into the power outlet firmly.  
Failing to do so may cause fire.
- Do not unplug the power cord by pulling the cable.  
If the cord is damaged, this may cause electric shock.  
Safety Precautions 7
- Do not bend the power cord excessively or do not place a heavy object over the power cord. Keep the power cord out of reach of infants and pets.  
If the cord is damaged, this may cause electric shock or fire.
- Use a wall outlet or multi-tap with a grounding port.  
Otherwise, there is a danger of electric shock.
- If water or another substance flows into the power input jack or into the computer, disconnect the power cord and contact the service center.  
Damage to the device within the computer may cause electric shock or fire.
- Keep the power cord and power outlet clean.  
There is a danger of fire.

## Safety Precaution

### ■ Battery Use Related

- Dispose of worn-out batteries properly.  
Failing to do so may cause fire or an explosion.  
Follow the proper disposal method relevant to your region.  
The battery disposal method may differ depending on your location.  
Dispose of the used battery in the appropriate way.
- Do not throw or disassemble the battery.  
This may cause injury, fire or an explosion.
- Use only batteries authorized by UMID.  
Otherwise, there is a danger of an explosion.
- Avoid contact with metal objects such as car keys or clips when storing or carrying a battery.  
Contact with a metal part may cause an excessive current and a high temperature.  
It may damage the battery or cause fire.
- Change the battery according to the instructions in the manual.  
Otherwise, the product might be damaged.
- Do not place the battery into a fire or heat it.  
There is a danger of fire or explosion.

## Safety Precaution

### Caution

#### ■ Care during installation

- Installation should be done on a flat surface. Don't install while holding it in your hands.  
Furthermore, installation in a car should be done while the mbook is in its cradle.
- UMID cannot be held liable for any damage incurred by dropping the device.
- We recommend you use only the authorized UMID adapter as your power supply.
- Please use power supply with overcharge resistant power bar.
- Before using any power supply for the first time, make sure it is the appropriate power supply or contact your local representative for confirmation or check our website for further details.
- Please operate the mbook safely including but not limited to protecting the power supply from water or any material on the mbook.
- Please confirm with your dealer before connecting the mbook to your car on whether it is compatible.
- Some vehicles like trucks sometimes use a higher voltage.  
UMID is not responsible for any damage incurred in this regard.

## Safety Precaution

- Keep away from humidity.
- Don't cover the ventilation system of the mbook.
- Please follow all instructions regarding the safe use and operation of the mbook.
- Please keep all liquids away from the mbook to prevent shock or damage.
- Do not try to repair the mbook under any circumstances. Call the nearest authorized dealer for service. Warranty is void if the customer tries to service the mbook by himself.

### ■ Customer Service

- If the mbook in any way does not operate according to specification, send it back to us for service.
- If you drop it or damage the mbook send it to us for service.
- If the screen isn't acting within established parameters, send it to us for an expert evaluation of the problem.

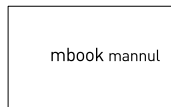
### ■ Always keep it in a safe place

- Do not store it near a heat source.
- If you aren't using the mbook, please disconnect the power supply to prevent overcharge.

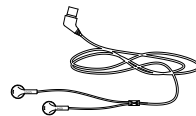
## What's in the Box



mbook

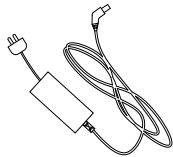


User guide

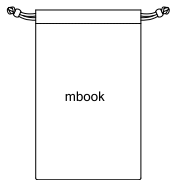


Earphone

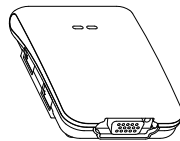
## What's in the Box



AC/DC Adapter



Pouch



External I/O Box(option)



Stylus pen



## Specification

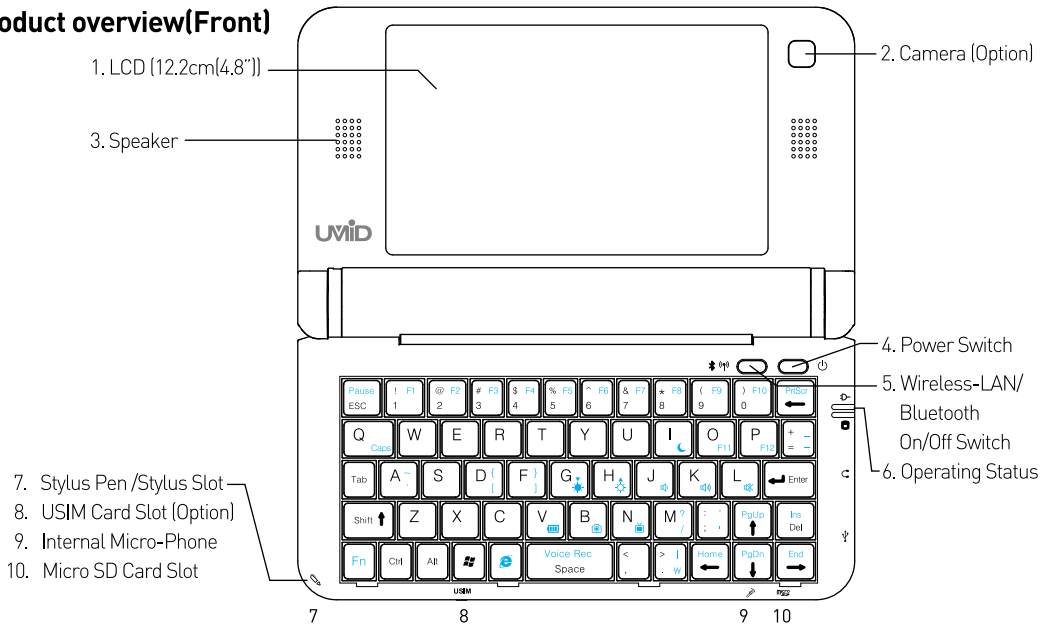
The system specifications are subject to change without notice. For detailed system specifications, refer to the product catalog.

CPU (Option)	Intel ATOM Processor(Z520) 1.1GHz / 1.33GHz
Cash Memory	512KB
Main Memory (Option)	512MB Type: DDR2
Main Chipset	Pulsbo
SSD (Option)	NAND Flash 8GB / 16GB / 32GB / 64GB
Graphic	Mobile Intel Graphic Media Accelerator 500
Sound Chipset	Realtek High Definition Audio Codec (ALC888)
Networks	- Wireless LAN: 802.11b/g - Bluetooth 2.0 + EDR - WiBro, HSPA, WIMAX (Option)
Micro SD Card Slot	SD Card
DMB (Option)	T-DMB, DVB-T/H, ISDB-T(1-Seg)
Voice Recorder	0
Web Camera (Option)	1.3M Web Camera

## Specification

External I/O Interface(Optional)	<ul style="list-style-type: none"> <li>-Mini USB port x 1,</li> <li>-TTA 20Pin x 1 (Earphone Jack, USB Client, TTA recharger)</li> <li>-Microphone input port x 1,</li> <li>-Micro SD Card slot x 1,</li> <li>-USIM Card Slot x 1,</li> <li>-DC-In Jack</li> </ul>
External I/O Package (Option)	USB 2.0 x 2,
	VGA Output x1
LCD	12.2cm(4.8") WSVGA (1024 x 600) TFT Color LCD
Weight	315g (included battery)
AC Adapter	Input: AC 100-240V, 50/60Hz    Output: DC 9.5V, 3A
	*Use only authorized AC Adapter
Battery	Lithium-Ion smart battery : 2Cell (7.4V, 2,400mAh)
Operation Environment	<ul style="list-style-type: none"> <li>-Operation Temp : 10°C~35°C</li> <li>-Operation Humidity : 20%RH~80%RH</li> <li>-Keeping Temp : -10°C~60°C</li> <li>-Keeping Humidity : 10%RH~80%RH</li> </ul>

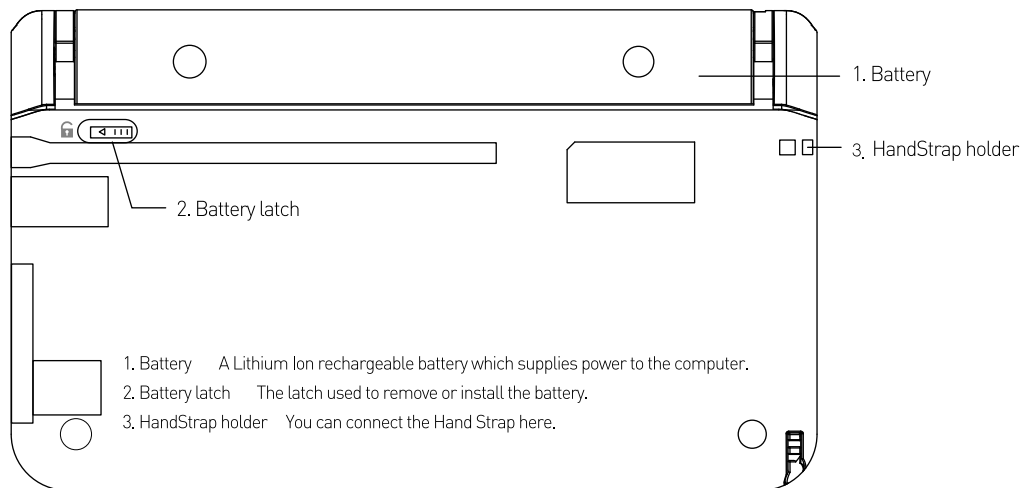
## Product overview(Front)



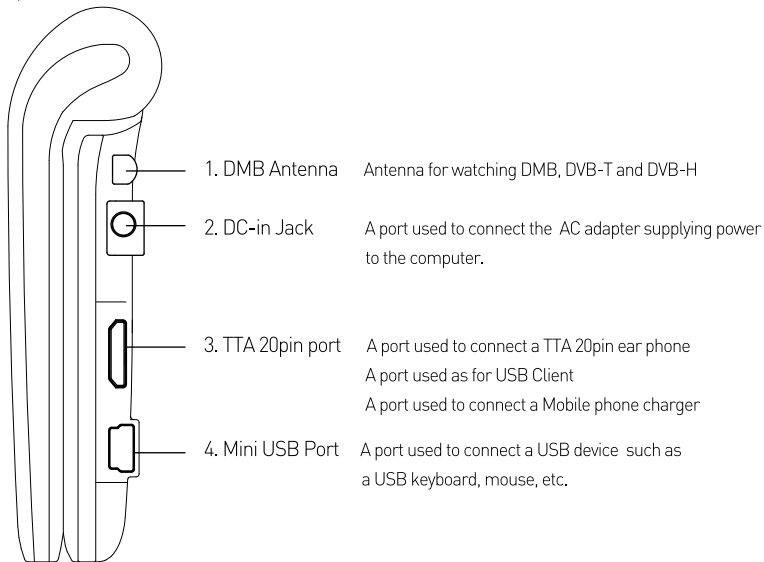
## Product overview(Front)

1. LCD (12.2cm [4.8"])	The screen images from the computer are displayed here.
2. Camera (Option)	Used to take a picture and movie clip
3. Speaker	Used to generate sound.
4. Power Switch	- Power On/Off - Stand by Mode (Push Power On button slightly)
5. Wireless-LAN / Bluetooth On/Off Switch	Wireless-LAN(802.11b/g) and Bluetooth (2.0+EDR) On/Off
6. Operating Status	This shows the computer operating status
7. Stylus Pen /Stylus Slot	LCD Touch Pen
8. USIM Card Slot (Option)	Insert USIM CARD for WiBro, HSDPA, WIMAX
9. Internal Micro-Phone	Used to record sound.
10. Micro SD Card Slot	A slot into which a Micro SD card is inserted.
Charge Status	This shows the power source and the battery charge status. Green: When the system is operating Green Blinks: When the system is on standby mode. Red: When the battery is being charged. Red Blinks: When the battery is running out of
NANDFlash(SSD)	When NAND Flash (SSD) is working.

## Product overview(Rear)



## Product overview(Right)



**FEDERAL COMMUNICATIONS COMMISSION  
RADIO FREQUENCY INTERFERENCE STATEMENT**

NOTE : 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or TV technician for help.

CAUTION : Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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**CANADIAN NOTICE**

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

This Device has been evaluated to comply with RF exposure requirement for general use limit in portable condition. It is safe to be used in sold condition.