

Nav 9

SLATE PC



User Manual

(Model #891A-NN)

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1 Product Overview

1.1 Introduction

Congratulations on your purchase of the NAV9 SLATE PC Tablet Media Netbook, the ultimate combination of cutting-edge touch screen technology and performance!

Features

Performance: The NAV9 uses one of the most advanced Intel processors on the market today, the Intel® Atom N270 1.6GHz for unmatched speed and reliability.

Storage: An integrated Solid State HD provides extreme durability, shock absorption and protection for your files.

System scalability: A DDR2 RAM expansion slot allows for expanded memory capacity as needed, giving users even greater system performance.

Widescreen LCD display: The computer is equipped with a 8.9-inch touch-panel screen with 1024x600 native resolution for a broad spectrum of visual effects and colors.

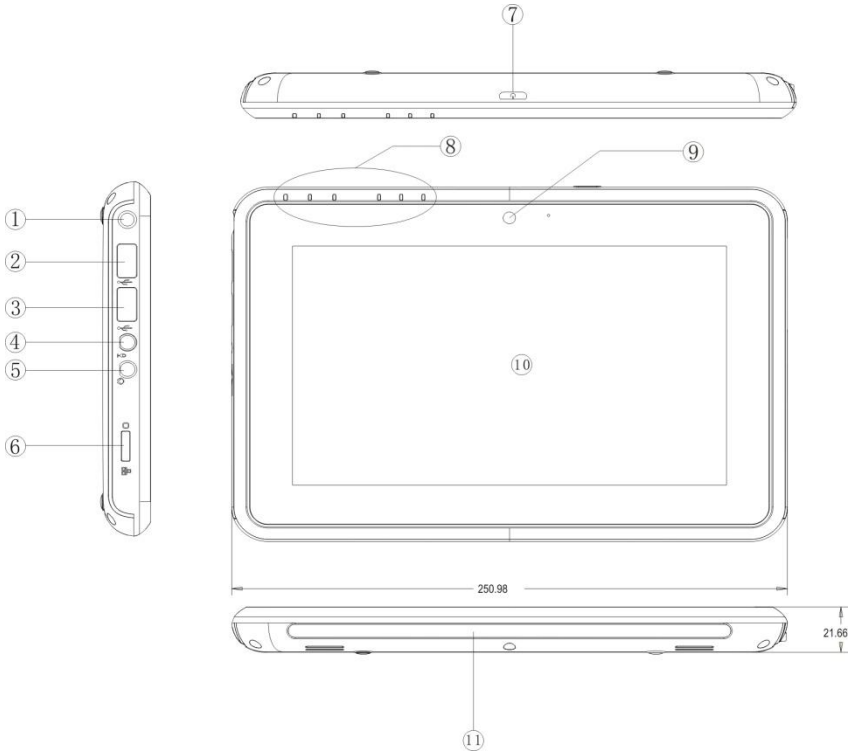
Expansion: Also included are three (3) USB 2.0 expansion ports for easy access to peripherals such as a mouse, keyboard, printer, storage drive, DVD-Rom, etc. The built-in SD/MMC card reader provides even more storage options.

Communication: Integrated Wi-Fi Ethernet and Bluetooth are both included standard with the NAV9 for fast internet and device connectivity. VGA output and wired internet adapter are also included. 3G modem is also available (optional).

Camera: Enjoy the built-in 1.3 MegaPixel camera that can capture photo and video in real time.

1.2 Diagrams

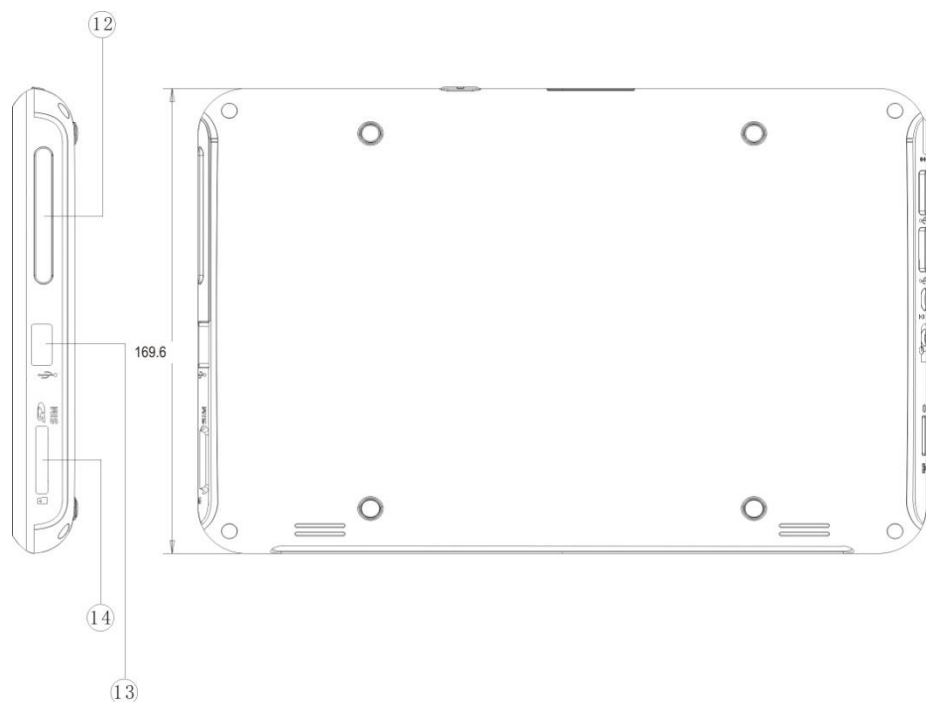
Front, Top, Bottom and Left Side



KEY:

- (1) Power supply interface
- (2) USB interface
- (3) USB interface
- (4) Microphone jack
- (5) Headset interface
- (6) RJ-45/VGA conversion interface
- (7) Power on/off/reset button.
- (8) Working status indicator light bar
- (9) Built-in 1.3MP camera
- (10) Display screen
- (11) Speaker (voice output channels)

Back and Right Side

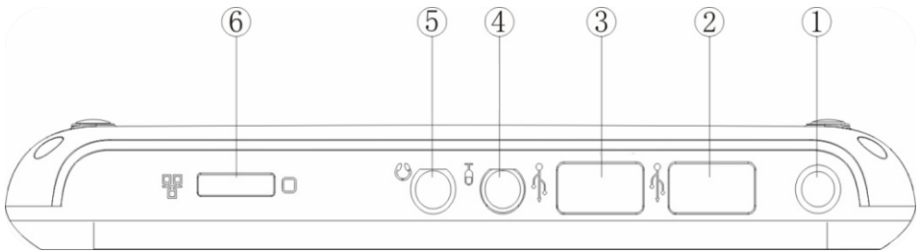


KEY:

- (12) Air vent
- (13) USB interface
- (14) SD card / SIM card interface

Special Note: Do not apply extreme pressure to the LCD screen and do not place sharp or heavy objects on the unprotected display, for example: pencils, paper, etc., which would damage or scratch the LCD screen. Do not use corrosive cleaning agents as this will damage the screen.

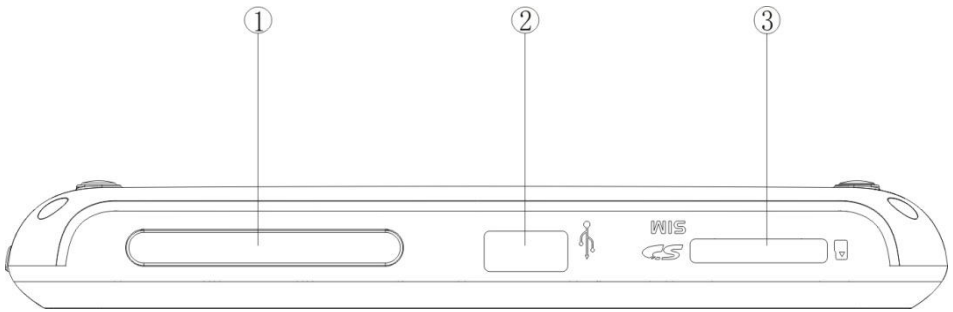
Left Side – Detailed View



DETAILS:

- (1) Power supply interface: This interface is connected to power supply port, 18.5V DC 3.5A. When connected to an active power source, taskbar icon will notify user of active charge and remaining battery life.
- (2, 3) USB 2.0 interface: USB is the English acronym for “Universal Serial Bus”. This is the most common port for connecting expansion peripherals such as Mouse, Keyboard, Printer, mp3 Player, CD/DVD, etc.
- (4) Microphone jack: This interface is standard for voice input, sound recording, and phone/video calls using optional 3G modem.
- (5) Audio output: This interface is used for sound output and can be used with standard audio speakers, headphones, ear buds, and more. When devices are connected to interface, built-in speakers are automatically disabled.
- (6) RJ-45/VGA conversion interface: Using the included adapter, this interface easily allows communication with a wired Internet connection and with VGA output devices (monitors, projectors, etc.)

Right Side – Detailed View

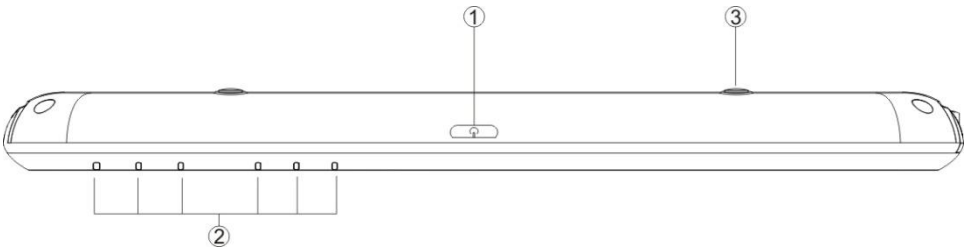


DETAILS:

- (1) Vent: This is where the heat generated from the device is circulated out of the unit. It should not be blocked by any outside objects while in use.
- (2) USB 2.0 interface: USB is the English acronym for “Universal Serial Bus”. This is the most common port for connecting expansion peripherals such as Mouse, Keyboard, Printer, mp3 Player, CD/DVD, etc.
- (3) SD/MMC/SIM card interface: Use this expansion slot for expanded storage, media and cell phone SIM card.

Special Note: Do not obstruct the vent while operating. This may lead to overheating that may cause damage to internal components. To ensure longevity, do not operate in harsh conditions.

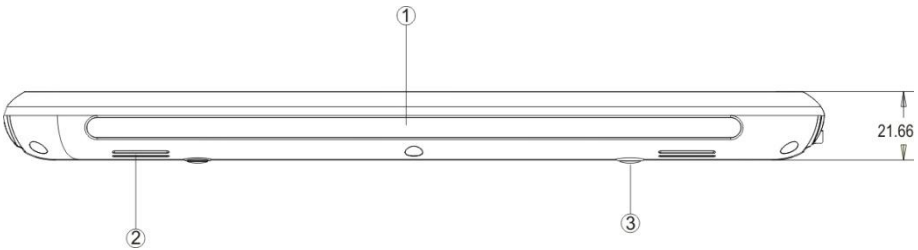
Top Side – Detailed View



DETAILS:

- (1) ON / OFF power button: When powered off, gently pressing this button will boot the computer. This will cause the left button Status indicator light to flash when the computer is switched on; On the other hand, if the computer is turned on when pressing this button, the computer will shut down immediately.
- (2) LED indicator lights: On the top left side of the computer itself, there are two LED indicator light (LED power indicator and communications / LED system status indicator light) These lights provide information on the status of the computer, such as when the hard drive is transferring data or when the device is connected to the internet.
- (3) Feet: Affixed to the back of the unit are four padded dots to serve as a cushion between the back of the unit and hard surfaces. These help prevent damage to the unit.

Bottom Side – Detailed View



DETAILS:

- (1) **Speaker Output:** Built-in speakers provide audio output when headphones are not plugged in. When devices are connected to interface, built-in speakers are automatically disabled.
- (2) **Vent:** This is where the heat generated from the device is circulated out of the unit. It should not be blocked by any outside objects while in use.
- (3) **Feet:** Affixed to the back of the unit are four padded dots to serve as a cushion between the back of the unit and hard surfaces. These help prevent damage to the unit.

Special Note: Do not obstruct the vent while operating. This may lead to overheating that may cause damage to internal components. To ensure longevity, do not operate in harsh conditions.

1.3 Contents

Please be careful when opening the packaging before removing the machines and other accessories. In the event of damage and omissions, please contact the dealer immediately. Please retain the original packing materials in case the need for replacement arises.

The following general components are included in the package (for details, please refer to packing list):

- 1. NAV 9 SLATE PC**
- 2. Power Adapter**
- 3. User Manual**
- 4. Driver installation disk**
- 5. Battery**
- 6. RJ-45/VGA Port Replicator**

If any of these components are damaged or missing, please contact dealer for replacement parts.

2 General Usage

2.1 Basic Configuration

CPU:	Intel atom N270 1.6GHz
Chipset:	Intel 945GSE+ICH7-M
LCD:	8.9" TFT LCD Touch Screen (1024×600)
Memory:	1GB DDR2 667MHz (expandable to 2GB)
Graphics:	Intel GMA950
Hard Disk:	16GB Solid State (expandable to 128GB)
Connectivity:	Built-in Wi-Fi Wireless Internet card (802.11b/g), 10/100Mbps Wired-LAN Internet, 3G Wireless Mobile Broadband*.
Camera:	COMS Camera 1.3 Mega-Pixel
Interfaces:	■ USB 2.0 Port ×3 ■ RJ-45 wired-internet & VGA interface ×1 ■ CDMA SIM card interface ×1 ■ Storage expansion SD/MMC Slot ×1 ■ Mic input ϕ3.5mm / -56dB ×1 ■ Earphone output ϕ3.5mm / 40mW×2 ×1 ■ Power input DC18.5V/ 3.5A ×1
Size:	250mm (H) × 168mm (W) × 21.3mm (D)
Net Weight:	1.01kg

* Most versions.

2.2 The Touch-Screen

In most cases, using a finger to navigate the desktop is accurate enough for most tasks. The included stylus pen can also be used for more accurate touch navigation. The screen can also be calibrated if any deviation arises.

2.3 The Virtual Keyboard



Windows 7's touch keyboard comes loaded with a rich array of features, including auto-complete and glowing response keys. It can be activated and hidden at any time by touching the icon on the taskbar, and repositioned by dragging it around the screen.

2.4 Mouse Functions

To right-click using Windows 7's multi-touch functionality, simply hold one finger on the screen and tap the desired area with the other. This will execute a right-click. Scrolling can be achieved by simply swiping a finger on the scroll-bar.

2.5 The Stylus



The stylus is meant to be used for precision clicking, such as hand-writing and drawing. With various handwriting recognition tools, the stylus can be used to speed up data entry, edit documents and take notes with greater speed and accuracy.

3 Standard Procedures

3.1 Before Startup

This chapter will guide you to start using the computer, boot from opening the computer, shutting down to some other basic operations, as well as the installation of system driver will be described one by one.

External power adapter

Computer AC power can be supplied by external or internal battery power. When you first boot the computer, we recommend that you use an external power supply.

Please make sure your computer is in power off state.

Put the DC power cable into the computer power interface. AC power line will be inserted into the power adapter on one end, and the other end into AC power socket. Then you can start your computer.

Special Note: Please do not use a power adapter that is not designed for this computer. The arbitrary use of other power adapters is likely to damage the computer.

Special Note: When unplugging the power adapter, please unplug the AC power plug from the wall first, then unplug the power supply connector on the computer directly, otherwise adapter may damage the computer and the impact of external voltage. Do not pull cable directly, but be cautious when using hands to remove the plug from the wall.

3.2 Powering On and Shutting Down the Computer

When first powering up, please make sure your computer has been connected to the power adapter. Press the power button for about 1 second.

During regular operation, pressing power button will:

Result	Method
Power Off	Before powering off, be sure to follow the operating system shutdown process, so as to avoid data loss or file damage. If the system locks up and does not respond to user operations for over a minute, (including regular shutdown), user can directly press the power button for at least 4 seconds until the computer shut down. Unsaved data may be lost during shutdown.
Standby	Press and release the power button quickly during normal operation to set the computer to Standby (default). Use Windows' Control Panel to change default settings.
Hibernation	Press and release the power button quickly during normal operation to set the computer to Hibernate. Use Windows' Control Panel to change default settings.

3.3 Display

The product is equipped with a low-pressure resistive multi-touch LCD that contains a thin protective layer, calibrated and optimized for touch screen and digitizer input. The screen is also pressure-sensitive, and can detect how hard pressure is being applied.

Please observe the following guidelines to extend the maximum life of the screen:

1. Set display brightness setting to minimum required for comfortable viewing. This can be accomplished by changing battery settings to "Power Saver" in the taskbar.
2. For convenience, the included VGA Adapter via port replicator can be used to connect to an external display.
3. When plugged into an AC adapter, remember to power the unit down to standby/suspend mode when not in use.

Special Note: This product complies with the following documentation:

GB4943 "the security of information technology equipment",

GB9254 "information technology equipment, radio disturbance limits and measurement methods",

GB17625.1 "harmonic current limits for electromagnetic compatibility launch limit (per phase input equipment $\leq 16A$)"

GB/T9813 "general specification of micro-computer"

4 BIOS Settings and Security

NOTE: THIS SECTION IS FOR ADVANCED USERS ONLY.

4.1 Accessing the BIOS Setup Utility

In this chapter, you will learn how to enter the Basic Input Output System (BIOS) setup process and configure a variety of hardware control options. You will also learn how to use the built-in security settings.

BIOS menu access requires an external USB keyboard.

Make sure the power is turned off, plug in the keyboard and turn the power on. Hold the DEL key during startup to load the settings menu.

The Settings Utility Program is built into the BIOS program in the chipset of the hardware. It can perform many of the setup and maintenance functions. It is menu-based software that allows you to easily configure and change settings.

BIOS comes configured with default pre-loaded settings. If you need to make any changes to the hardware, such as upgrades or customization, you may need to modify BIOS settings in advance.

The BIOS settings menu is a sequence of menus and sub-menus. It also allows you to set a password to restrict access to unauthorized users.

4.2 Main Menu

Section	Description
System Overview	Contains build date, version, EC ID and BIOS ID numbers.
Processor	Contains name, speed and quantity.
System Memory	Displays total RAM on board.
System Time & Date	The system uses a 24-hour time mode. If you change the system time in the Operating System, the BIOS time will change to match it.

Boot Menu

Section	Description
Boot Device Priority	Sets the order of the boot devices.
Hard Disk Drives	Define internal SATA disks.
Removable Drives	Define USB and MMC disks.
PXE Support	Enable or Disable (Pre-boot Execution)
USB 2.0 Controller	HiSpeed or FullSpeed

Security Menu

This menu allows you to set the Supervisor and User level system access passwords.

**** BE SURE TO STORE PASSWORDS IN A SAFE PLACE! ****

Exit Menu

Section	Description
Save Changes and Exit	Keep desired settings and restart.
Discard Changes and Exit	Cancel settings changes and restart.
Load Optimal Defaults	Reset all settings to their original values.

Controls

←→	Select Menu Screen
↑↓	Select Menu Item
Enter	Go to Sub Menu
F1	General Help
F10	Save and Exit
ESC	Exit without Saving

5 Driver Installation and Use

Drivers are located on included USB/DVD-Rom.

Device	Description
Chipset	Be sure to install this program in order to ensure that the functions of other drivers.
VGA	To ensure that the full functionality of VGA display, allows you to configure screen resolution.
Audio	Allows you to use and configure the function computer's audio
LAN	Allows you to use your computer's Ethernet networking features
Card Reader	Allows you to use and configure the computer's functions CardReader
WLAN	Enables your computer's wireless networking features.
Bluetooth	Enables integrated Bluetooth 2.0 module to sync with external devices.
Webcam	Needs to be installed before the "Fn + F12" to start, so that you are using a computer camera function. Can control the Bluetooth, wireless, touchpad, camera top
OSD	Can control the Bluetooth, wireless, touchpad, and camera.

NOTE: Windows "Automatic Update" feature protects your computer against the latest viruses and other threats to your computer's security. These high-priority updates at Windows Start Menu - All Programs - Windows Update (ensure that your computer has an active network connection)

6 Troubleshooting

In this chapter, you will learn how to solve general known hardware and software issues.

Your computer has been put through full Quality Assurance (QA) testing, in line with the all compliance standards. However, incorrect operation or negligence in the delivery process may lead to unexpected problems.

When you encounter problems, this should be your first place to look for the solution. If the problem persists, please contact your supplier for further service information.

6.1 Sound

No Sound

- Double-click the taskbar speaker icon in the lower right corner to see whether the volume of loudspeakers has been turned off.
- Speakers and headphones cannot be used at the same time. Unplug audio wire to enable speakers.
- Some problems are caused by other software. If your sound was working properly before installing new software, this may be the cause of the problem.

No Microphone

- Double-click the taskbar speaker icon in the lower right corner to see whether the volume of the microphone has been switched off or the microphone is set to a minimum.
 1. Click "Options" and select "Properties"
 2. Select "Microphone input volume" and click "OK"

6.2 Hard Drive

Hard Drive Not Recognized

- If you have recently modified the hard drive, make sure that the interface did not come loose from your chipset, and all pins are connected. Unplug the power connector, firmly re-insert it again, and then reboot.
- Be sure to partition the new hard drive and reformat. Operating system and drivers also need to reinstall.
- Check the hard disk light. When you access the document, the hard drive lights should be flashing intermittently.
- A new hard drive may be defective.
- If your computer has been subjected to static or impact, hard disk may be damaged.

Hard Drive runs slower than normal

- If you use the hard drive for a long period of time, the file clutter will lead to a lot of disk fragmentation. Go to [Start > Programs > Accessories > System Tools > Disk Defragmenter] to organize the files for faster access. This operation may take some time.
- Your hard drive may be infected with a virus.

6.3 Display

Screen appears black after startup

- Make sure the computer is not on "standby" mode. In some cases, the display will be shut down to conserve energy.
- Try connecting to an external monitor using VGA adapter to check if computer is running normally.
- If computer is running normally, the display may be defective. Contact supplier for more information.

The screen is difficult to read

- Try adjusting the brightness of the screen from the Control Panel.
- Make sure the resolution is set to the highest setting. (Right-click on desktop, go to Personalize > Display)

Screen flicker

- When you boot or shut down several times you may see the screen flicker. This is a normal phenomenon.

Residual Images

When switching on the LCD screen you may notice a residual image phenomenon, especially if images are displayed for a long time at once.

What is a “residual” image?

- Under normal conditions, the use of LCD display screen should not produce residual images. If the screen stays on one image for a long time, it may result in differences in pixel charge electrode. This difference will lead to some regions of the accumulation of charge on the electrodes and affect the arrangement of liquid crystal molecules, causing image to remain in the new screen. In the case of LCD products, all the residuals in the case of both images, this is not necessarily a bad product.

To better protect your computer display screen, it is recommended not to use the computer for an extended period of time, and use a screen saver or set the computer to standby when not in use.

Dead screen

A result of the LCD manufacturing process may result in some points that do not show color (usually referred to Dead). This is a normal phenomenon. For further information, please refer to the Chinese national standard GB/T9813-2000.

6.4 Memory

Diagnostics do not show accurate memory speed

- Installation of memory may be incorrect.
- Memory may be defective.
- Memory may not be compatible with chipset.

Error: Not enough memory

- This is usually software or Windows-related issue.
- Try closing all applications and rebooting.
- Otherwise, you will need to install more memory.

Appendix A: Product Specifications

DISPLAY	Custom 8.9" "Multi-Touch" Enabled Screen 1024x600 Resolution TFT Low-Pressure Resistive LCD
PROCESSOR	Intel ATOM N270 1.6GHz Intel 945GSE+ICH7M Chipset Intel GMA950 Video
MEMORY	1GB onboard 667MHz DDR2 SDRAM (expandable to 2GB)
STORAGE	16GB Internal Solid State HDD (expandable to 128GB)
COMMUNICATION	Integrated 3G GSM/CDMA Module (optional) Integrated Wi-Fi 802.11+n Module Integrated Bluetooth 2.0 Module Integrated 10/100M WLAN Card
CAMERA	Integrated 1.3 MegaPixel Webcam
EXPANSION PORTS	3x Integrated USB 2.0 1x MiniSD/MMC Card Slot 1x SIM Card Slot 1x Port Replicator w/ RJ-45 Wired Internet & VGA Output Adapter 1x Power input: DC 18.5V/3.5A
AUDIO	2x Built in 40mW Speakers 1x 3.5mm Headphone Line Out 1x 3.5mm -56dB Microphone Line In
BATTERY	3-cell 11.1v 1700mAh Li-Ion (2-2.5 hours) 3-cell 11.1v 2200mAh Li-Ion (3.5-4 hours) (optional)
ADAPTER	100-240V AC 60W Output 18.5V DC 3.5A Adapter
DIMENSIONS	10" × 6.6" × 0.8" or 250mm (W) x 169mm (H) x 21 mm (D)
WEIGHT	2.0 lbs

Battery Life Disclaimer

Test conditions:

- 1) System: Windows 7 Home Premium.
- 2) Name: BatteryMark 4.01.
- 3) Power Management: Max Battery mode.
- 4) Ambient temperature: room temperature.
- 5) Screen brightness: low light.
- 6) Disabled added features: For example, wireless Internet access function, and all external devices (such as USB, 1394, PCI Express interface equipment, projector)
- 7) System tested before installing anti-virus, virus-free before the confirmation test.

Battery life is provided only as an estimate, actual battery life may vary depending on usage.

Special Note: Basic system weight is shown, the weight value is for reference only, actual weight will be different because of configuration changes.

Special Note: Due to product upgrades to configure the computer to operate faster, product specifications are subject to change without notice to the user to buy whichever machine configuration.

Appendix B: Manufacturer Notes

1. Maintainance of LCD Display:
 - Don't put any heavy objects on your computer.
 - Don't have too many objects in when use suitcase or backpack, especially no additional pressure on computer package or on the back.
 - Don't grasp and twist the surface of LCD screen
 - Don't put the LCD screen near very hot or humid environment.
 - Don't put the LCD screen exposed to direct sunlight or under strong fluorescent too long.
 - Do not use corrosive cleaning agents to clean LCD screen, this will damage the screen.
 - When the computer is not in use, please have protective display label above the LCD screen, to avoid any damage.

2. In order to prevent overheating the computer, please ensure that the cooling vents are unblocked when the computer is in use.

3. In the system access the floppy, CD-ROM and other media, do not out of the media, or may lead to system crashes or data damage.

4. Please do not work in the system in the hard disk, which may lead to data loss or damage. Reformat your hard disk will delete all the information on your hard drive, please back up ahead of time. Important information, please be sure to back up in timely manner.

5. In order to ensure the safety of your machine, please use an external power supply, to ensure that power is indeed grounded. If it is not prepared to use computers long time, please unplug the power plug in order to avoid short-term system damage caused by excessive voltage. Place where the power supply to be stable and free from any interference. If you do not know the local electrical specifications, please contact your dealer or local power company. Based on security considerations, the earth plug, do not be undermined. Pulling power, to avoid the direct use of pull wires out of the way, must be uprooted from the plugs part to ensure safety. Do not open the power adapter.
6. Do not use with non-dedicated power adapter by the local supplier, it may cause damage to the computer.
7. If you set a password, please do not forget that otherwise might not boot. If you have forgotten your password, please contact the supplier or contact authorized service station, but it may damage all of your information.
8. When the manual pop-up drive, do not use a pencil and other items easy to break in order to avoid blocking emergency pop-up hole.

Group Usage

Note

All users should have basic computer knowledge before using this device. Also, children should not be allowed to use the computer by themselves, adult should give their supervision.

Working environment

Dangerous

In order to avoid unexpected failures, computer environment should be limited in the scope of the following conditions:

Category	Specification
Temperature	-40℃--55℃
Relative humidity	20%-93%(40℃)
Atmospheric pressure	86kpa-106kpa
Power range	220V±22V, 50HZ±1HZ
Operating humidity	35%-80%
Operating temperature	10℃-35℃

Warning

In order to protect the computer from the environment (humidity, dust, food, liquids, direct exposure to sunlight, etc.) it should be placed in ventilated, dry place.

In order to avoid interference and damage of Magnetic field, please stay away from other household appliances (such as TV, air conditioning, etc.).

Please do not splash liquid or other debris into the computer; they may lead to short-circuit internal components, thereby causing electric shock or fire.

Warning

If the environment is lower than 10°C, before use make sure room temperature is between 10°C - 35°C for more than two hours. If the temperature is too low, this may cause computer power damage.

Storage

Note

Packing material should be stored safely out of the reach of children.

Battery

Warning

Replacement of an incorrect computer lithium battery may lead to explosion hazard, make sure to change it under the guidance of professional conduct.

Li-ion battery installation and replacement: only use of similar or equivalent type of battery factory recommends.

Improperly disposed of battery can cause serious pollution.

First Use:

Before starting up your device for the first time, please keep in mind the following recommendations:

1. Plug device into wall charger for at least 15 hours before first use.
2. Make sure you exhaust the first charge of the battery. Then the second and third charging times must be more than 12 hours in order to lay a sound life span foundation.

Battery Life:

Once battery is manufactured, its life expectancy remains the same regardless of whether it is used or not. Under normal circumstances, battery life lives up to standard power charging 300 ~ 500 times.

Battery Health:

1. New batteries are generally tested by BatteryMark software for its nominal using time (power scheme is set to Max Battery mode, tune into the dark screen, WLAN switch off, do not plug any external equipment, turn off the screen saver)
2. Computer battery, under normal circumstances, at room temperature (25 degrees), after charge for 100 times, the actual using time of battery will decrease to 80 ~ 85%; and after charging for 200 times, the using time decrease to 70 ~ 75%; and 300 number times the using time will only have 60 ~ 65%;

3. Therefore, if the nominal using time of a new 1700mah battery is about three hours (2200mah is about four hours). You fully charge and use up daily on average. After using the computer for three months, you would fully charge and use up the batter for about 100 times. The usage time of the battery will decay to about 2.5 (3.5) hours; after six months, battery will be used up in 2 (3) hours after fully charged; after twelve months, it may decrease to 1.5 (2.5) hours.
4. Because there are various factors for battery health, it cannot be based solely on the computer hardware. This guide is for reference only.

Effect of Component Factors:

During normal use, there are some additional factors that may weaken the battery. This does not mean that there is a problem with the quality and performance of the device.

1. Processor speed. When correctly installed, the Intel chipset driver enables the system to use Intel's "Speed Step" to adjust the processor speed, which may extend the battery life while sacrificing performance.
2. System RAM. If you are using a lot of applications, they may require space for file exchange (virtual memory), thus leading to frequent hard disk read and write. Frequent memory access may lead to reduced battery life.
3. Software. Your computer runs a number of applications in the background. To increase battery life, be sure to close all unnecessary applications.

4. LCD brightness. Lower LCD brightness saves battery life.
5. Power management. Be sure to select “Max Battery”.
6. Depreciation. The average battery lasts one year, during which there may be a decrease in total life over time.
7. Video. Certain applications (such as watching DVD movies and video games) will increase power consumption.
8. Wireless devices. Using Bluetooth/WIFI/3G modules will drain the battery. Be sure to close them if not necessary.
9. Temperature. If the environment is too hot or too cold this will affect the chemical substances contained within the battery, reducing the battery life.

What if the battery cannot be charged?

If the battery is not charging, the battery indicator light is not bright or you can't use the battery to boot the computer, please contact the supplier for service or a replacement battery.

If you can't charge to 100%, the power will soon be depleted: Batteries are consumables. When it is close to the end of battery life, full charge state may only last a few minutes. And at this point you may need to replace it.

How can I sustain battery life if not in use for extended time?

Charge or deplete to 40%, and then store at a temperature of 15 to 25 degrees Celsius to preserve the battery life.

Why is the battery not full after being fully charged for days?

This is normal. The Li-ion battery is able to store electricity from lithium-ion activity achieved by a chemical reaction. When not in use, the active ingredient of the internal battery will slowly revert to a state of low power, that is, although we do not use battery power but it also will continue to decline, the rate of decline of power and the surrounding environment such as temperature and humidity are closely related. The higher the temperature, the faster the battery power declines.

DO NOT use an incompatible battery.

Using another battery can subject the device to a high risk of explosion. Only use the same model from the manufacturer, or one recommended by the manufacturer.

Do not dismantle batteries.

Do not expose the battery to flame or water.

Do not expose the battery to high temperatures.

Warning

Be careful when dealing with damaged or leaking battery. If you accidentally touch the battery fluid, please immediately wash with soap and water. If it comes into contact with the eyes, please wash with water for 15 minutes, and as soon as possible go to a hospital for treatment.

Power Supply:

Dangerous

You must use qualified three core grounding protection power plugs and sockets. The third “ground” pin is an important guarantee for the normal function of the computer. If you replace standard power cord, it may lead to serious consequences. The maximum length of the power cord should not be more than 4.5 meters.

When you use the power before the power plugs and sockets should be to confirm the use of power in line with the computer requirements of qualified power supply and a good grounding in computer an important guarantee for the normal work. Otherwise, it may lead to serious consequences.

Dangerous

During thunderstorms, it is advised not to use products that may contain a computer. Therefore, during a lightning storm, do not use the computer and disconnect any telephone lines, network lines, and power lines may be connected with the outside world of electrical conductors. If you hear thunder, do not plug these cables.

Note

You occasionally may want to double-check the AC power cord provided. If there are problems, please contact the supplier. The computer's power cord must meet the following safety standards:

- In line with the CCC Certification
- Power supply plug must be grounded (third plug)
- Power supply plug must comply with GB 1002-1996, GB2099.1-1996
- Maximum length of power cord 2.5 m

Ergonomics

Reminder

When working on the computer or game, please adjust your environment and arrange your computer equipment and keep your body in a comfortable, flexible state. The following recommendations can help you get a more comfortable environment:

1. Support your back:

- Select a chair to support the lower back.
- Face to adjust the height and chairs, so that shows a natural and comfortable posture.

2. Promote comfortable leg posture:

- Make sure your legs are free to move around.
- If your feet are not comfortably on the floor to rest, try using a footstool.

3. Reduced neck bending and tension:

- The LCD display should be positioned directly in front of you. If you view text more frequently than images, you should not view documents at an angle.
- Patients with Astigmatism may need to touch the screen, or discuss glasses with qualified health experts.

4. Reduce eyestrain:

- Keep screen within arms distance and with plenty of room to move around.
- To avoid glare, screen should be placed away from the glare of the light generated, or use blinds to control light intensity.
- Please remember to clean up the screen; If you wear glasses, clean glasses.
- Please display brightness, contrast and font size you feel comfortable adjustment of status.

Safety Tips

1. Power outlet hole should be installed next to or near the equipment operator can easily place, plug the power cord to avoid the direct use of pull wires pull out of the way, must be uprooted from the plugs Department to ensure safety, to guard against electric shock. Do not open the power adapter.
2. Do not place this product near water and place.

3. When you install will be on stable structures. This product may be unstable and fall to place, causing serious damage.
4. Do not place this product on the wires coming and going places, so as not to step on a bad wire. Do not put anything on the wire.
5. Follow all warnings and product information marked above.
6. If you do not intend to use this product a long time, please unplug the power plug in order to avoid short-term over-voltage damage.
7. Do not spill any liquid into the products, this action may cause the risk of fire or electric shock.
8. Any of the following circumstances, please only qualified professionals:
 - a. When the power cord or plug has been worn out.
 - b. Liquid has been spilled into the device.
 - c. The product had been subjected to rain or spilled water.
 - d. When you have followed the instructions of the operation, while the products still cannot function properly.
 - e. If the product has been dropped or damaged in casings.
 - f. If the product have shown significant damage.
9. The use of this product and storage temperature please refer to Appendix A product specifications, is not provided for the temperature range of use and storage, may cause permanent damage to the product.
10. Do not water or other liquids close to the power adapter for use. Do not spill liquid on the power adapter.

Note: All diagrams and pictures contained within this manual are for reference only and may not be duplicated without authorization.

Technical Support

For all support inquiries related to the following topics:

- Hardware support
- Repairs
- Warranty
- Returns or Exchanges
- General Product Inquiries

please contact Netbook Navigator's Support Department:

Web: <http://netbooknavigator.com/>
Email: Support@NetbookNavigator.com
Phone: (888) NET-NAV1 ext 2

For Windows 7 Operating System support, please contact Microsoft:

Web: <http://support.microsoft.com/>

For other software support, please contact the software developer.

ENJOY YOUR PRODUCT!

