ASUS

Eee PC Hardware Manual

## Eee PC 901 Series

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**Introducing
the Eee PC**

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About This User's Manual

You are reading the Eee PC User's Manual. This User's Manual provides information regarding the various components in the Eee PC and how to use them. The following are major sections of this User's Manual:

1. **Introducing the Eee PC**

    Introduces the Eee PC and this User's Manual.

2. **Knowing the Parts**

    Provides information on the Eee PC's components.

3. **Getting Started**

    Provides information on getting started with the Eee PC.

4. **Appendix**

    Provides you QVL and gives safety statements.

Notes for This Manual

A few notes and warnings are used throughout this guide, allowing you to complete certain tasks safely and effectively. These notes have different degrees of importance as follows:

WARNING! Important information that must be followed for safe operation.

IMPORTANT! Vital information that must be followed to prevent damage to data, components, or persons.

TIP: Tips for completing tasks.

NOTE: Information for special situations.

Safety Precautions

The following safety precautions will increase the life of the Eee PC. Follow all precautions and instructions. Except as described in this manual, refer all servicing to qualified personnel. Do not use damaged power cords, accessories, or other peripherals. Do not use strong solvents such as thinners, benzene, or other chemicals on or near the surface.

Disconnect the AC power and remove the battery pack(s) before cleaning. Wipe the Eee PC using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water and remove any extra moisture with a dry cloth.

DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.

DO NOT place or drop objects on top and do not shove any foreign objects into the Eee PC.

DO NOT expose to dirty or dusty environments. DO NOT operate during a gas leak.

DO NOT expose to strong magnetic or electrical fields.

DO NOT press or touch the display panel. Do not place together with small items that may scratch or enter the Eee PC.

DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.

DO NOT leave the Eee PC on your lap or any part of the body to prevent discomfort or injury from heat exposure.

Battery safety warning: DO NOT throw the battery in fire. DO NOT short circuit the contacts. DO NOT disassemble the battery.

SAFE TEMP: This Eee PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F)

INPUT RATING: Refer to the rating label on the bottom of the Eee PC and be sure that your power adapter complies with the rating.

DO NOT throw the Eee PC in municipal waste. Check local regulations for disposal of electronic products.

DO NOT carry or cover a Eee PC that is powered ON with any materials that will reduce air circulation such as a carrying bag.

Transportation Precautions

To prepare the Eee PC for transport, you should close the display panel to protect the keyboard and display panel.

The Eee PC's surface is easily dulled if not properly cared for. Be careful not to rub or scrape surfaces when transporting your Eee PC. You can put your Eee PC in a carrying case for protection from dirt, water, shock, and scratches.

Charging Your Batteries

If you intend to use battery power, be sure to fully charge your battery pack and any optional battery packs before going on long trips. Remember that the power adapter charges the battery pack as long as it is plugged into the computer and an AC power source. Be aware that it takes much longer to charge the battery pack when the Eee PC is in use.

Airplane Precautions

Contact your airline if you want to use the Eee PC on the airplane. Most airlines have restrictions for using electronic devices. Most airlines allow electronic use only between and not during takeoffs and landings.

There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your Eee PC and diskettes through airport X-ray machines. However, it is recommended that you do not send your Eee PC or diskettes through airport magnetic detectors or expose them to magnetic wands.

Preparing your Eee PC

These are only quick instructions for using your Eee PC. Read the following chapters for detailed information.

1.   Install the battery pack
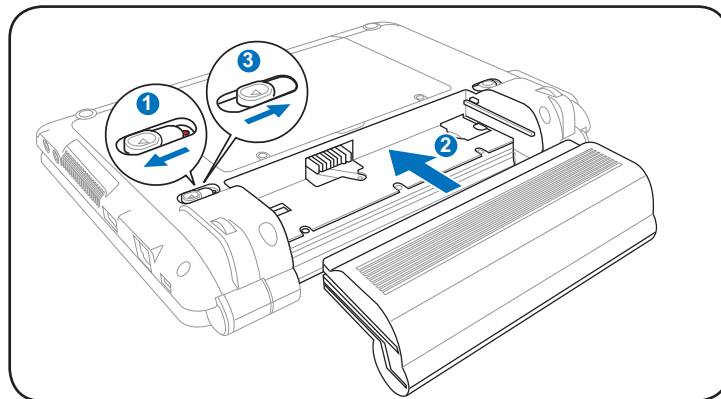

2.   Connect the AC power adapter
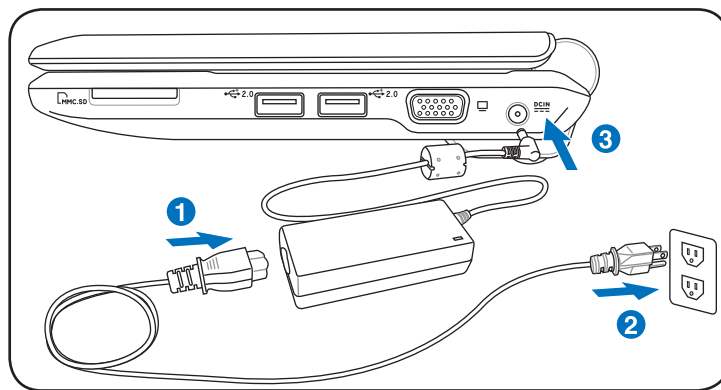
> ✎ Your Eee PC may come with either a two or three-prong plug depending on territory. If a three-prong plug is provided, you must use a grounded AC outlet or use a properly grounded adapter to ensure safe operation of the Eee PC.

3.   Open the display panel
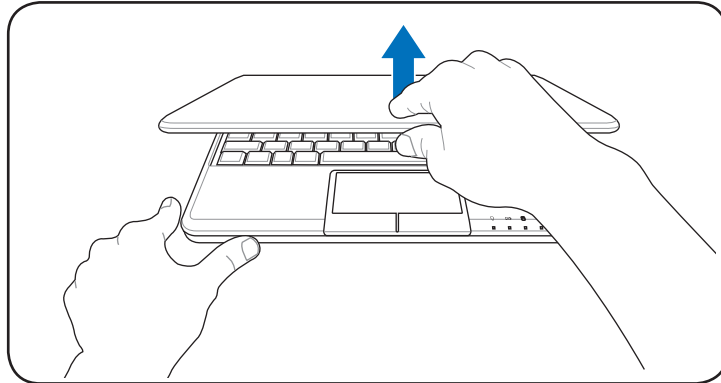
4.   Turn ON the Eee PC
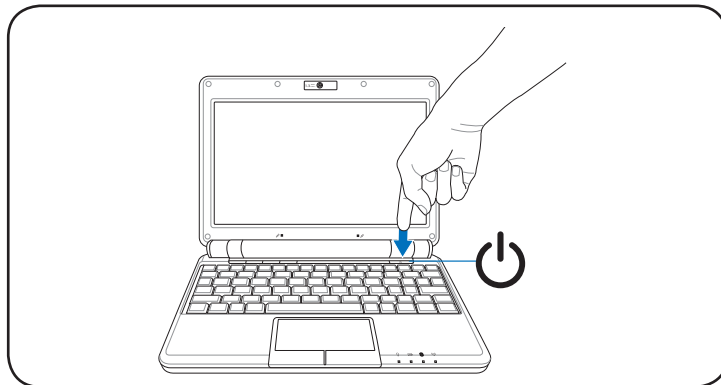
When you open the display panel, do not force it down to the table or else the hinges may break! Never lift the Eee PC by the display panel!

Knowing the Parts 2

Top Side

Refer to the illustration below to identify the components on this side of the Eee PC.
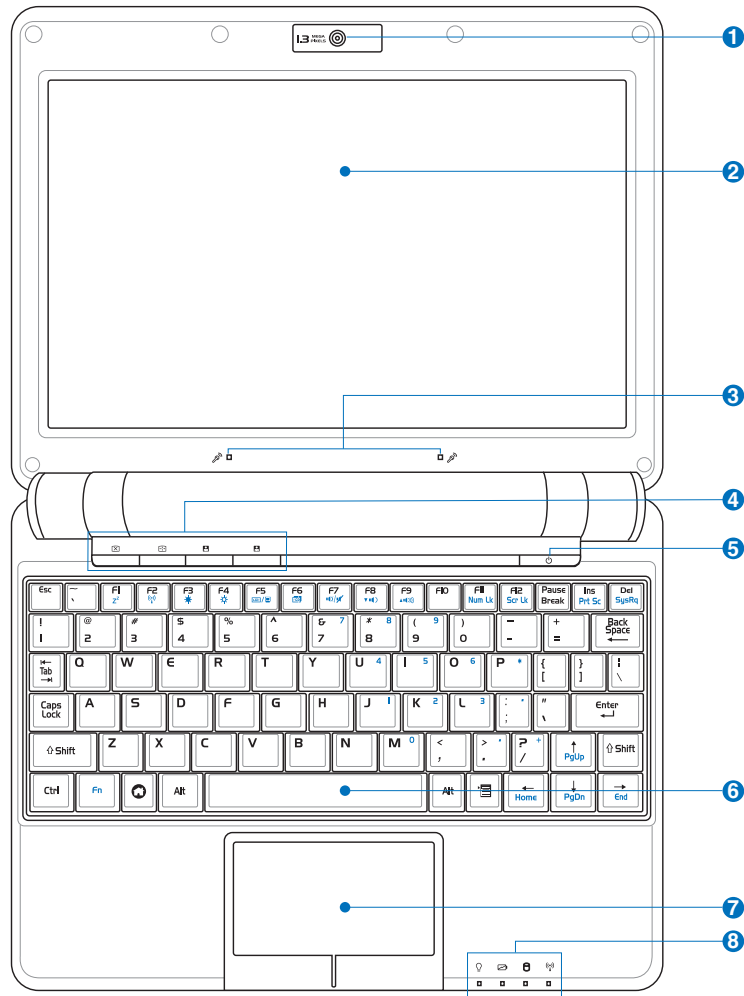
The keyboard differs for each territory.

1 ◎ **Built-in Camera**

The built-in camera allows picture taking or video recording.

2 🖥 **Display Panel**

The display panel functions the same as a desktop monitor. The Eee PC uses an active matrix TFT LCD, which provides excellent viewing like that of desktop monitors. Unlike desktop monitors, the LCD panel does not produce any radiation or flickering, so it is easier on the eyes. Use a soft cloth without chemical liquids (use plain water if necessary) to clean the display panel.

3 ✐ **Array Microphone (Built-in)**

The built-in array microphone is more clear and echo-free compared with traditional single microphones and can be used for video conferencing, voice narrations, audio recordings, and multimedia applications.

4 ▢ **Instant Keys**

Instant keys allow you to launch frequently used applications with one push of a button.

⊠ **Backlight Key**

Pressing this key turns off the LCD monitor backlight. Any action on the keyboard, mouse or touchpad will activate monitor again.

⊡ **Resolution Key**

The Resolution key allows you to adjust display resolution. Press this key repeatedly to switch resolution.

▣ **User-defined Key**

This key is reserved for customized definition. The default definition is for Super Hybrid Engine function.

User-defined Key

This key is reserved for customized definition. The default definition is for launching Skype.

Only models with built-in wireless LAN and Bluetooth supoort the user-defined key for Skype.

5 **Power Switch**

The power switch allows powering ON and OFF the Eee PC and recovering from STR. Press the switch once to turn ON and hold it to turn OFF the Eee PC. The power switch only works when the display panel is opened.

6 **Keyboard**

The keyboard provides keys with comfortable travel (depth at which the keys can be depressed) and palm rest for both hands.

7 **Touchpad and Buttons**

The touchpad and its buttons comprises a pointing device that provides the same functions as a desktop mouse. Multi-finger gesture input is available to allow easy web and document navigation.

8   **Status Indicators (front)**

Power Indicator

The power indicator lights when the Eee PC is turned ON and blinks slowly when the Eee PC is in the Save-to-RAM (Suspend) mode. This indicator is OFF when the Eee PC is turned OFF.

Battery Charge Indicator

The battery charge indicator (LED) shows the status of the battery's power as follows:

ON: The Eee PC's battery is charging when AC power is connected.

OFF: The Eee PC's battery is charged or completely drained.

Blinking: Battery power is less than 10% and AC power is not connected.

Solid-State disk (SSD) Indicator

The solid-state disk drive indicator blinks when data is written to or read from the disk drive.

Wireless/Bluetooth Indicator

This is only applicable on models with built-in wireless LAN/Bluetooth. When the built-in wireless LAN/Bluetooth is enabled, this indicator lights.

Bottom Side

Refer to the illustration below to identify the components on this side of the Eee PC.

> 📝 The bottom side may vary in appearance depending on model.
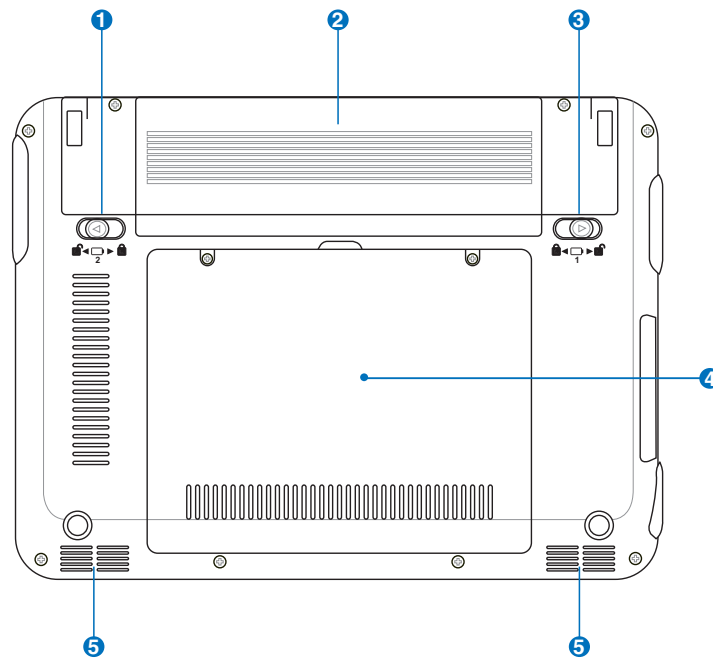
> ⚠️ The bottom of the Eee PC can get very hot. Be careful when handling the Eee PC while it is in operation or recently been in operation. High temperatures are normal during charging or operation. DO NOT use on soft surfaces such as beds or sofas ,which may block the vents. DO NOT PUT THE Eee PC ON YOUR LAP OR OTHER PARTS OF THE BODY TO AVOID INJURY FROM THE HEAT.

❶ 🔓 Battery Lock - Spring

The spring battery lock keeps the battery pack secure. When the battery pack is inserted, it will automatically lock. When removing the battery pack, this spring lock must be retained in the unlocked position.

2   **Battery Pack**

The battery pack is automatically charged when connected to an AC power source and maintains power to the Eee PC when AC power is not connected. This allows use when moving temporarily between locations. Battery time varies by usage and by the specifications for this Eee PC. The battery pack cannot be disassembled and must be purchased as a single unit.

3   **Battery Lock - Manual**

The manual battery lock is used to keep the battery pack secured. Move the manual lock to the unlocked position to insert or remove the battery pack. Move the manual lock to the locked position after inserting the battery pack.

4   **Solid-State Disk & Memory Compartment**

The solid-state disk drive and memory are secured in a dedicated compartment.

5   **Audio Speaker System**

The built-in stereo speaker system allows you to hear audio without additional attachments. The multimedia sound system features an integrated digital audio controller that produces rich, vibrant sound (results improved with external stereo headphones or speakers). Audio features are software controlled.

Right Side

Refer to the illustration below to identify the components on this side of the Eee PC.
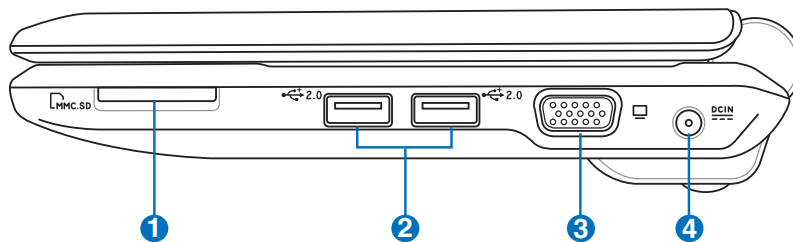
1 ⌷ₘ **Memory Card Slot**

The built-in memory card reader can read MMC/SD cards from devices such as digital cameras, MP3 players, mobile phones, and PDAs.

2 ⚡2.0 **USB Port (2.0/1.1)**

The USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices, connected in a series up to 12Mbits/sec (USB 1.1) and 480Mbits/sec (USB 2.0). USB allows many devices to run simultaneously on a single computer, with some peripherals acting as additional plug-in sites or hubs. Also, the USB supports hot-swapping function.

3 ⌷ **Display (Monitor) Output**

The 15-pin D-sub monitor port supports a standard VGA-compatible device such as a monitor or projector to allow viewing on a larger external display.

4 **DCIN** **Power (DC) Input**

The supplied power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the Eee PC and charges the internal battery pack. To prevent damage to the Eee PC and battery pack, always use the supplied power adapter.

CAUTION: MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

Left Side

Refer to the illustration below to identify the components on this side of the Eee PC.
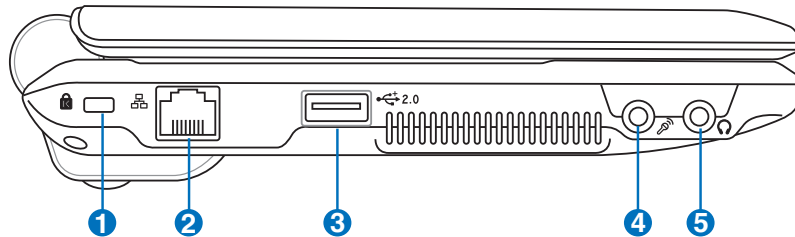
1 🔒 **Kensington® Lock Port**

The Kensington® lock port allows the Eee PC to be secured using Kensington® compatible security products. These security products usually include a metal cable and lock that prevent the Eee PC to be removed from a fixed object.

2 🖧 **LAN Port**

The eight-pin RJ-45 LAN port (10/100M bit) supports a standard Ethernet cable for connection to a local network. The built-in connector allows convenient use without additional adapters.

3 **USB Port (2.0/1.1)**

The USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices, connected in a series up to 12Mbits/sec (USB 1.1) and 480Mbits/sec (USB 2.0). USB allows many devices to run simultaneously on a single computer, with some peripherals acting as additional plug-in sites or hubs. Also, it supports hot-swapping function.

4 **Microphone Jack**

The microphone jack is designed to connect the microphone used for Skype, voice narrations, or simple audio recordings.

5 🎧 **Headphone Output Jack**

The ⅛″ stereo headphone jack (3.55mm) connects the Eee PC's audio out signal to amplified speakers or headphones. Using this jack automatically disables the built-in speakers.

Rear Side

Refer to the illustration below to identify the components on this side of the Eee PC.
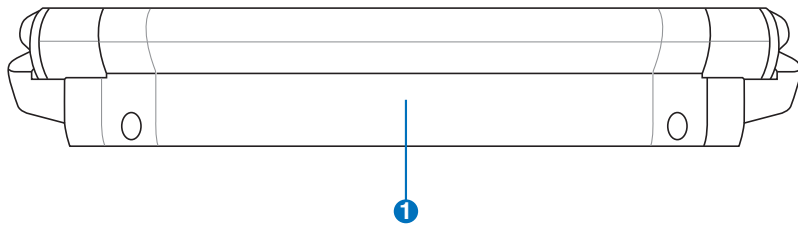
1 🔲 **Battery Pack**

The battery pack is automatically charged when connected to an AC power source and maintains power to the Eee PC when AC power is not connected. This allows use when moving temporarily between locations. Battery time varies by usage and by the specifications for this Eee PC. The battery pack cannot be disassembled and must be purchased as a single unit.

Chapter 2: Knowing the Parts

Power System

Touchpad Usage

Keyboard Usage

First Run Wizard

Operating Mode

Shutdown

Getting Started 3

Power System

Using AC Power

The Eee PC power comprises two parts, the power adapter and the battery power system. The power adapter converts AC power from a wall outlet to the DC power required by the Eee PC. Your Eee PC comes with a universal AC-DC adapter for connection to any 100V-120V as well as 220V-240V outlets without setting switches or using power converters. Different countries may require an adapter to connect the provided US-standard AC power cord to a different standard. Most hotels will provide universal outlets to support different power cords as well as voltages. It is always best to ask an experienced traveler about AC outlet voltages before travelling.
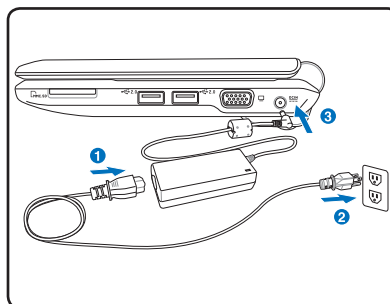
With the AC power cord connected to the AC-DC converter, connect the AC power cord to an AC outlet (preferably with surge-protection) and then connect the DC plug to the Eee PC. Connecting the AC-DC adapter to the AC outlet first allows you to test the AC outlet's power and the AC-DC converter itself for compatibility problems before connecting the DC power to the Eee PC. The power indicator on the adapter (if available) will light if the power is within accepted ranges.

> THE POWER ADAPTER MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE ADAPTER AND KEEP IT AWAY FROM YOUR BODY.

> This Eee PC may come with either a two or three-prong plug depending on territory to fit your wall outlet. If a three-prong plug is provided, you must use a grounded AC outlet or use a properly grounded adapter to ensure safe operation of the Eee PC.

Damage may occur if you use a different adapter to power the Eee PC or use the Eee PC's adapter to power other electrical devices. If there is smoke, burning scent, or extreme heat coming from the AC-DC adapter, seek servicing. Seek servicing if you suspect a faulty AC-DC adapter. You may damage both your battery pack(s) and the Eee PC with a faulty AC-DC adapter.

Using Battery Power

The Eee PC is designed to work with a removable battery pack. The battery pack consists of a set of battery cells housed together. A fully charged pack will provide several hours of battery life. Additional battery packs are optional and can be purchased separately through an Eee PC retailer.

Remember to fully charge the battery before first use and whenever it is depleted to prolong battery life. The battery reaches its maximum capacity after a few charging and discharging cycles.

Installing and Removing the Battery Pack

Your Eee PC may not have its battery pack installed. If not, use the following procedures to install the battery pack.

Never attempt to remove the battery pack while the Eee PC is turned ON, as this may result in the loss of working data.
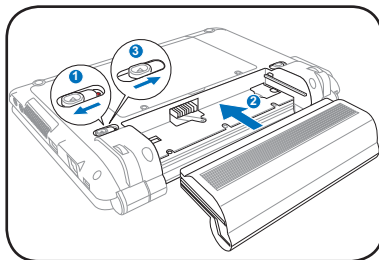
To install the battery pack: *To remove the battery pack:*
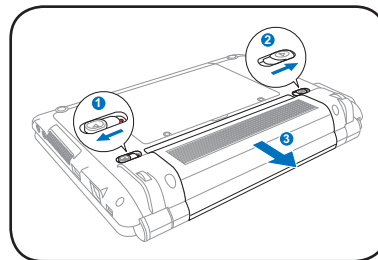
Only use battery packs and power adapters supplied with this Eee PC or specifically approved by the manufacturer or retailer for use with this model or else damage may occur to the Eee PC.

Battery Care

The Eee PC's battery pack, like all rechargeable batteries, has a limit on the number times it can be recharged. The battery pack's useful life will depend on your environment temperature, humidity, and how your Eee PC is used. It is ideal that the battery be used in a temperature range between 5˚C and 35˚C (41˚F and 95˚F). You must also take into account that the Eee PC's internal temperature is higher than the outside temperature. Any temperatures above or below this range will shorten the life of the battery. But in any case, the battery pack's usage time will eventually decrease and a new battery pack must be purchased from an authorized dealer for this Eee PC. Because batteries also have a shelf life, it is not recommended to buy extras for storing.

> For safety reasons, DO NOT throw the battery in fire, DO NOT short circuit the contacts, and DO NOT disassemble the battery. If there is any abnormal operation or damage to the battery pack caused by impact, turn OFF the Eee PC and contact an authorized service center.

Super Hybrid Engine

Super Hybrid Engine offers different power modes. The assigned instant key toggles power savings between various power saving modes. The power saving modes control many aspects of your Eee PC to maximize performance versus battery time. The selected mode is shown on the display.

> Applying or removing the power adapter will automatically add **Auto High Performance** and **Auto Power-Saving** mode.

Emergency Shutdown

In case your operating system cannot properly turn OFF or restart, there is an additional way to shutdown your Eee PC:

Hold the power button ⏻ until the system shuts down.

> DO NOT use emergency shutdown/reset while data is being written or read; doing so can result in loss or destruction of your data.
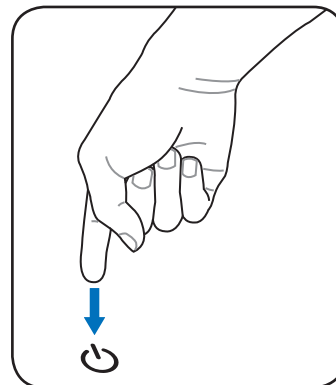
Touchpad Usage

Single-finger gesture input

Clicking/Tapping - With the pointer over an item, press the left button or use your fingertip to touch the touchpad lightly, keeping your finger on the touchpad until the item is selected. The selected item will change color. The following 2 illustrations produce the same results.
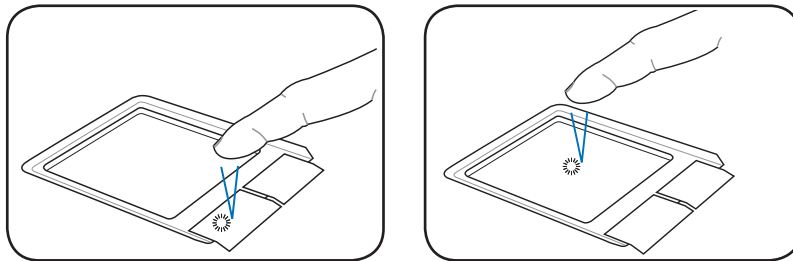
Double-clicking/Double-tapping - This is a common skill for launching a program directly from the corresponding icon you select. Move the pointer over the icon you wish to execute, press the left button or tap the pad twice in rapid succession, and the system launches the corresponding program. If the interval between the clicks or taps is too long, the operation will not be executed. The following 2 illustrations produce the same results.
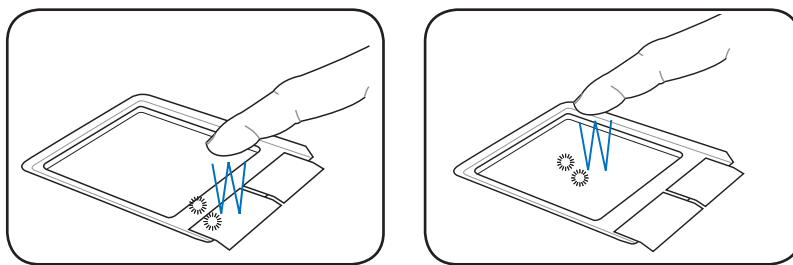
Dragging - Dragging means to pick up an item and place it anywhere on the screen you wish. You can move the pointer over the item you select, and while keeping the left button depressed, moving the pointer to the desired location, then release the button. Or, you can simply double-tap on the item and hold while dragging the item with your fingertip. The following illustrations produce the same results.
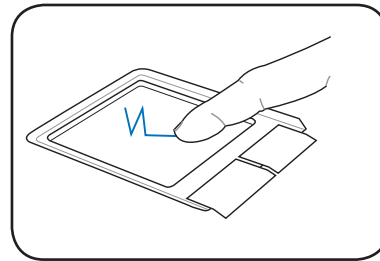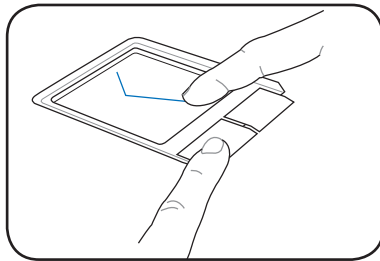
Multi-finger gesture input

Two-finger scrolling - Use two fingertips to slide up or down on the touchpad to scroll a window up or down. If your display window includes several sub-windows, move the pointer on that pane before scrolling.
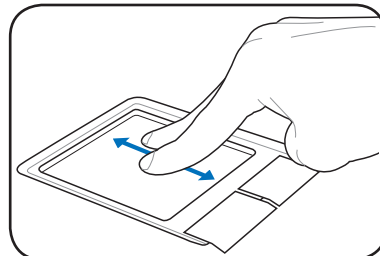
Keyboard Usage

Special Function Keys

The following defines the colored hot keys on the Eee PC's keyboard. The colored commands can only be accessed by first pressing and holding the function key while pressing a key with a colored command. Some function icons appear in the Notification area after activation.

> The Hot Key locations on the function keys may vary depending on model but the functions should remain the same. Follow the icons whenever your hot key locations do not match the manual.

zzZ Icon (F1): Places the Eee PC in suspend mode (Save-to-RAM).

Radio Tower (F2): Wireless Models Only: Toggles the internal wireless LAN or Bluetooth (on selected models) ON or OFF with an on-screen-display. When enabled, the corresponding wireless indicator will light.

Sun Down Icon (F3): Decreases the display brightness.

Sun Up Icon (F4): Increases the display brightness.

LCD/Monitor Icons (F5): Toggles between the Eee PC's LCD display and an external monitor in this series: Eee PC LCD -> External Monitor -> Both.

> Dual display mode does not work in 256 Colors, and supports a resolution of 1024 x 600 pixels only.

> Connect an external monitor before booting up the Eee PC.

Task Manager Icon (F6): Initiates the Task Manager to view the application process or terminates applications.

Crossed Speaker Icon (F7): Mutes the speaker.

Speaker Down Icon (F8): Decreases speaker volume.

Speaker Up Icon (F9): Increases the speaker volume.

Num Lk (F11): Toggles the numeric keypad (number lock) ON and OFF. Allows use of a larger portion of the keyboard for number entering.

Scr Lk (F12): Toggles the "Scroll Lock" ON and OFF. Allows you to use a larger portion of the keyboard for cell navigation.

Prt Sc (Ins): Toggles the "Print Screen" key to initiate screen capture utility to capture, save, or print the contents of entire desktop.

Pg Up (↑): Press to scroll up in documents or the web browser.

Pg Dn (↓): Press to scroll down in documents or the web browser.

Home (←): Press to move the pointer to the beginning of the line.

End (→): Press to move the pointer to the end of the line.

House icon: Returns to the main menu.

Menu with pointer icon : Activates the properties

menu and is equivalent to right-clicking the
touchpad/mouse on an object.

First Run Wizard

For the first time you start your Eee PC, the First Run Wizard will launch automatically and lead you through setting up your preferences and some basic information. Follow the wizard instructions to finish the initiation.

1. Toggle **I agree with this license** and click **Next** to continue.

2. Select your keyboard type and click **Next** to continue.

3. Enter your **User Name**. Click **Next** to continue.

4. Enter your **Password** and enter again to confirm the password. Click **Next** to continue.

Click the box before **Log me in automatically when system starts up** if you want to log in without entering your password. Doing so will allow people to access your computer without permission.

Keep your password in mind! You have to pass the password check every time you start up your Eee PC if you select not to login automatically.

5   Click to expand the drop-down menu and locate the city you are in or the nearest city in your time zone. Adjust the correct date and your local time. Click **Next** to continue.

6. After you complete all the wizard instructions, click **Finish** to restart the system, or click **Back** to make changes.
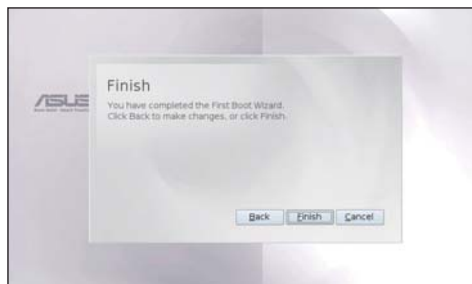
Operating Mode

The system is designed with an operating mode that is function-oriented and clearly divides functions into six categories, **Internet**, **Work**, **Learn**, **Play**, **Settings**, **Favorites**. The lucid desktop categorization is convenient for first-time users to operate this Eee PC and enables sophisticated users to more easily locate and initiate applications.

Switch the display category by clicking the category tabs on the top, at which time the screen changes to the selected category and shows pertinent items.

Shutdown

Do the following instructions to turn down your Eee PC.

1. Click the red power switch [icon] in the Notification area.

   Or, click **Instant Shutdown** from the **Settings** tab and select **Shutdown**.

   Or, press the power switch of the Eee PC directly.

2. Select **Shut Down** from the dialog box.

3. Select **OK** to proceed.

Chapter 3: Getting Started
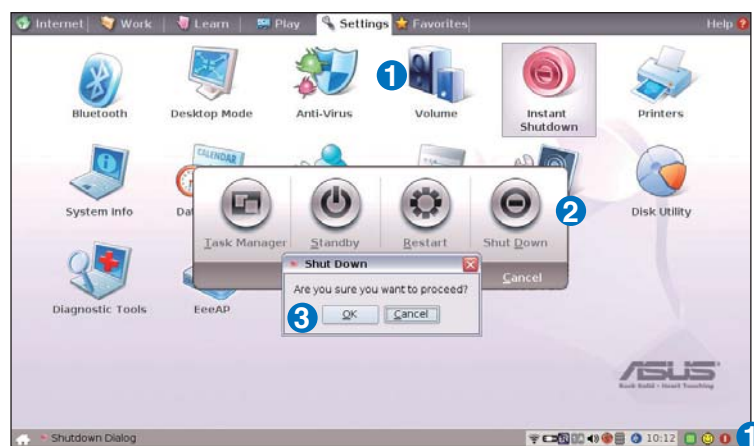
Trademark Statements

Qualified Vendor List

Declarations and Safety Statements

GNU General Public License

Copyright Information

Limitation of Liability

Service and Support

Appendix *A*

Trademark Statements

Google Talk service and its logos are trademarks of Google Inc..

GroupWise service and its logos are trademarks of Novell Inc..

MSN service and its logos are trademarks of Microsoft Corporation.

QQ service and its logos are trademarks of Tencent Inc..

Yahoo! service and its logos are trademarks of Yahoo! Inc..

All other services and logos are either trademarks or registered trademarks of their respective owners.

Qualified Vendor List

The Linux-based Eee PC may not support all PC peripherals. Visit our ASUS website for the latest qualified vendor list before you purchase peripherals for your Eee PC.

Analog TV Tuner Cards	
Type	Model
USB2.0	Leadtek WinFast
	PalmTop TV
	Upmost Mobile TV 3

Bluetooth Adapter Devices	
Type	Model
USB 1.1	Billionton GUBTCR41A-BT
	Easy RU5AWBC5U

Dial-Up Modem Devices	
Type	Model
USB 1.1	Galileo DU-560M

Digital Home Devices	
Type	Model
USB 1.1	ASUS Ai Guru S1

Digital TV Tuner Cards	
Type	Model
USB 2.0	Compro U3
	Upmost DVB250
	Upmost AD350
	V-Gear MobiDTV
	Upmost DVB870

Direct Cable Connect Devices	
Type	Model
USB 2.0	BELKIN-Transfer cable

Display Devices	
Type	Model
D-Sub	Acer AL1916W
	Acer AL2216W
	AOC L154W
	AOC 210V
	AOC 2212PH
	AOC 511VWB
	ASUS PW191
	ASUS PW201
	ASUS MW221U
	ASUS TLW32001D
	BenQ DV2680
	BenQ T905
	BenQ FP22W
	Dell 1907FP
	Dell FP2407FWP

Display Devices	
Type	Model
D-Sub	EIZO HD2441W
	Hannsg GF191
	Hannsg HG281D
	Hannsg HW216
	LG L245WP
	LG L1930B
	Philips 150P2
	Philips 170B5
	Philips 190B6
	Philips 32PF7320
	Samsung 740NW
	Samsung 225MS
	Samsung 940B
	Sony KDL-26S2020
	Tatung V22ECBF
	ViewSonic P227F
	ViewSonic VA1716W
	ViewSonic VX2235WM
	ViewSonic VX2435WM
	ViewSonic VX2835WM
	ViewSonic VX912
	ViewSonic N3206W
Projector	Hitachi CP-X253
	Jector PT-XA2
	Premier LX-2200
	Premier PD-X730
	Toshiba TDP-T90

Earphone Devices	
Type	Model
Earphone	AKG K601
	Audio-techia ATH-AD300
	OZAKI TX079
	Sennheiser PX100

Earphone Devices	
Type	Model
Ear-Mic	Creative HS-300
	Hiawk 03-M58720
	Logitech Precision PC Gaming
	Philips SBC HM450

Fast Ethernet Unmanaged Switch/Hub Adapter	
Type	Model
Home Plug	D-Link-DHP200
	PCI-PLC-85AA
Hub	3com 3C16754
	D-Link DFE908DX
Switch	3com 3C16792A
	ASUS GIGAX1116
	ASUS GIGAX2024
	ASUS GIGAX2124X
	CISCO WS-C2950T24
	D-Link DGS-1005D
	D-Link DGS-1008D
	SMC SMC8505T
	ZyXel GS-105A
Router	Buffalo-BBR-4HG
	Corega CG-BARPS
	D-Link DI-707P
	PCi BRL-04AX

Flash Memory Card Reader/Writer	
Type	Model
USB 2.0	Apacer Card Reader AR020
	Apacer Card Reader AP450
	Digimaster USB-25IN1
	I Rock-All In One
	Kingston Card Reader FCR-MLFE
	Philips
	Powersync CR220W
	Sanwa ADR-MLT17
	TRANSCEND Multi Card Reader M2

Floppy Devices	
Type	Model
USB 1.1	Mitsumi D353FUE
	Sony MPF82E

HandWriter Devices	
Type	Model
USB 1.1	PenPower Touch Pad PD8UE

Joystick & Game Pad Devices	
Type	Model
USB 1.1	Logitech Dual Action GamePad
	Logitech Dual Action**2**
	Logitech Driving Force EX
	Logitech Rumblepad2
	Logitech Extreme 3D Pro-J-UK17

Keyboard Devices	
Type	Model
USB 1.1	BenQ 6511-ME
	Detrois CT603
	Ergotech ET-K701
	Logitech LX700
	Logitech MX300 Laser
	Logitech New Touch keyboard200
	Logitech YBP62A
	Microsoft Comfort Curve Keyboard200
	Samsung PKB7000X
	Songwin MCK100
	Zippy WK610

M.O. Devices	
Type	Model
USB 1.1	Imation MO1064-UB
USB 2.0	Buffalo MOUZ-P640R
	Fujitsu U2 MO 2.3G
	I-O Data MOA-i640S

Microphone Devices	
Type	Model
Condenser	Hawk MIC989
	Ktnet KTSep111AS
	SonudMAX ARRYA-2S
Dynamic	Audio-technica AT-VD5

Mobile Phone Devices	
Type	Model
USB 1.1	PHS A91

Mouse Devices	
Type	Model
USB 1.1	Acrox MT5
	Genius GM-03003
	INX IM7301
	INX IM7501
	INX IM7701
	Logitech G9 Laser
	Logitech LX-7 Cordless
	Logitech MX1000Laser
	Logitech M-RBH113
	Logitech M-UAE96
	Logitech VAG96B
	Logitech V200 Cordless
	Logitech M-BZ96C
	RaZer Copperhead RZ01
	Microsoft Comfort Optical Mouse 3000
	Microsoft Wireless Optical Desktop
	Microsoft Comfort Optical Mouse

ODD CD/DVD-ROM / CD-RW / Combo / DVD+-RW Devices	
Type	Model
USB 2.0	BENQ-EW164B
	BENQ-EW200G
	BENQ-TW200D
	Lite-On SHM-165P6SX
	Pioneer DVR-X122
	Sony DRX-S70U
	Sony DRX-820UL
	Sony SRX-S50U
	Teac DVW28SLA100

PDA / Cell Phone Devices	
Type	Model
USB 1.1	BENQ P50

Printer Devices	
Type	Model
USB 1.1	Canon i6100
	Epson Stylus Color1160
USB 2.0	Canon PIXMA ip90
	Epson Stylus CX3700
	Epson Stylus PhotoR800
	HP Color Laser Jet 1600
	HP DeskJet D2360
	HP Photosmart D5160
	Lexmark Z818
	Samsung ML2010
	Epson Stylus Photo790
	HP Deskjet 995C
	HP Deskjet 5550

PC Camera Devices	
Type	Model
USB 2.0	Microsoft-VX1000
	Logitech VUAR38

Removable H.D.D	
Type	Model
	HITEC-HITC25CG
	iPod Video 80G
	NuSLIM NS320C+
	Toponepower TB-35C2
	UCI SA350-T
	Vantec **NST-755UF-BK**
	Zynet HD-D5-U2FW

Smart Card	
Type	Model
SD	SanDisk Ultrall 2GB
	Transcend TS512MUSD
	Transcend TS2GSDC
	Transcend TS4GSD150
	Kingston SD 512M

Smart Card	
Type	Model
SD	Kingston Mini SD/2GB
	Kingston SD/2GB
	Apacer SD/60x/1G
	Apacer SD/60x/2G
	Kingston Mini SD 4GB
MMC	Kingmax 64MB MMC
	Transcend TS128MRMMC
	Transcend TS1GRMMC4
	Transcend TS512MMCM
	Transcend TS2GMMC4
	Transcend TS4GMMC4
	PQI mobile/1GB
	Kingston SD/1GBFE
SDHC	A-DATA SDHC 4GB
	A-DATA SDHC 8GB
	Kingston SDHC 4GB
	PNY SDHC 4GB
	PQI SDHC 4GB
	SanDisk SDHC 4GB
	SanDisk ultrall SDHC 4GB
	Toshiba M01GR4W 1GB
	Toshiba M02GR4W 2GB
	Toshiba M04GR4W 4GB
	Toshiba M08GR4W 8GB
	Transcend TS4GSDHC6
	Transcend TS8GSDHC6

Speaker Devices	
Type	Model
Line out	Altec Lansing 5100
	Altec Lansing VS-2120
	JS JY5000
	Logitech S100
	Ozaki NU926
USB 1.1	Yamaha YST-MS35D
	Logitech V10

Scanner Devices	
Type	Model
USB 1.1	Epson Perfection 1650 Photo
USB 2.0	Canon CanoScan LiDE30
	Epson Stylus CX3700
	Epson Perfection 4990 Photo

Sound Adapters	
Type	Model
USB 2.0	Mediatek Audimax F1

USB Flash Disk	
Type	Model
USB 2.0	Adata MyFlash
	Adata PD10
	Apacer HA202 2G Flash
	Apacer AH221
	Apacer AH320
	ASUS Ai-FLASH V
	Kingston DTR
	PQI U172P
	PQI U230
	Sandisk SDCZ6
	TRANSCEND JetFlash V10
	Transcend JetFlash V20
	Transcend JF168

USB HUB Devices	
Type	Model
USB 2.0	ELECOM U2H-MN4BBU
	SANWA-206W

Wireless Lan Access Point	
Type	Model
AP	ASUS WL-500W
	ASUS WL-320GP
	Buffalo WHR-G54S
	Corega-CG WLBARAG2
	D-Link DI-624
	D-Link DIR-635
	D-Link DIR-655
	Linksys WRT54G

Wireless Lan Access Point	
Type	Model
AP	Netgear WPN824
	SMC SMCWBR14-N
	Zyxel NBG-415N
	Corega CG-WLBARGLV2
	Corega CG-WLBARGNR
	Pci GW-AP54P
	Pci BLW-HPMM-U
	Pci MZK-W04N
	Zyxel P-330W
	Zyxel P-336M
	SMC WBR11-G
	SMC SMCWBR14T-G2
	D-Link DWL-G700AP
	D-LinkDGL-4300
	D-LinkDIR-451
	D-LinkDIR-300
	D-LinkDIR-615
	D-LinkDI-624S
	Zyxel P-334SH
	Zyxel P-320W
	Corega CG-WLNSC1000
	PCI BLW-54MF
	PCI BLW-54MR
	Buffalo WHR-HP-G54
	Lemel LM-WLG6400
	Belkin F5D9230-4

Wireless Ethernet Adapters	
Type	Model
USB 2.0	ASUS WL-167G
	PCi GW-US300MiniW

3G WLAN Adapter	
Type	Model
USB	ASUS T500
	Amoi H01
	HUAWEI E220
	PAH A91

100 BaseTx Ethernet Adapters	
Type	Model
USB 2.0	Billionton USB2AR2

Declarations and Safety Statements

Federal Communications Commission Statement

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

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

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 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.

> The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

(Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.)

FCC Radio Frequency (RF) Exposure Caution Statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. "The manufacture declares that this device is limited to Channels 1 through 11 in the 2.4GHz frequency by specified firmware controlled in the USA."

FCC RF Radiation Exposure Statement
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Max. SAR Measurement (1g)
802.11b SAR Value: 0.051 W/kg
802.11g SAR Value: 0.053 W/kg

Declaration of Conformity
(R&TTE directive 1999/5/EC)

The following items were completed and are considered relevant and sufficient:

- Essential requirements as in [Article 3]
- Protection requirements for health and safety as in [Article 3.1a]
- Testing for electric safety according to [EN 60950]
- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility in [EN 301 489-1] & [EN 301]
- Testing according to [489-17]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 328-2]

CE Mark Warning

This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

IC Radiation Exposure Statement for Canada

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting. End users must follow the specific operating instructions for satisfying RF exposure compliance.

Operation is subject to the following two conditions:

- This device may not cause interference and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Wireless Operation Channel for Different Domains

N. America	2.412-2.462 GHz	Ch01 through CH11
Japan	2.412-2.484 GHz	Ch01 through Ch14
Europe ETSI	2.412-2.472 GHz	Ch01 through Ch13

France Restricted Wireless Frequency Bands

Some areas of France have a restricted frequency band. The worst case maximum authorized power indoors are:

- 10mW for the entire 2.4 GHz band (2400 MHz–2483.5 MHz)
- 100mW for frequencies between 2446.5 MHz and 2483.5 MHz

> Channels 10 through 13 inclusive operate in the band 2446.6 MHz to 2483.5 MHz.

There are few possibilities for outdoor use: On private property or on the private property of public persons, use is subject to a preliminary authorization procedure by the Ministry of Defense, with maximum authorized power of 100mW in the 2446.5–2483.5 MHz band. Use outdoors on public property is not permitted.

In the departments listed below, for the entire 2.4 GHz band:

- Maximum authorized power indoors is 100mW
- Maximum authorized power outdoors is 10mW

Departments in which the use of the 2400–2483.5 MHz band is permitted with an EIRP of less than 100mW indoors and less than 10mW outdoors:

01 Ain Orientales	02 Aisne	03 Allier
05 Hautes Alpes	08 Ardennes	09 Ariège
11 Aude	12 Aveyron	16 Charente
24 Dordogne	25 Doubs	26 Drôme
32 Gers	36 Indre	37 Indre et Loire
41 Loir et Cher	45 Loiret	50 Manche
55 Meuse	58 Nièvre	59 Nord

60 Oise	61 Orne	63 Puy du Dôme
64 Pyrénées Atlantique	66 Pyrénées	67 Bas Rhin
68 Haut Rhin	70 Haute Saône	
71 Saône et Loire	75 Paris	
82 Tarn et Garonne	84 Vaucluse	88 Vosges
89 Yonne	90 Territoire de Belfort	
94 Val de Marne		

This requirement is likely to change over time, allowing you to use your wireless LAN card in more areas within France. Please check with ART for the latest information (www.art-telecom.fr)

Your WLAN Card transmits less than 100mW, but more than 10mW.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Eee PC modem, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- DO NOT use the Eee PC near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- DO NOT use the Eee PC during an electrical storm. There may be a remote risk of electric shock from lightning.
- DO NOT use the Eee PC in the vicinity of a gas leak.

Required for UL 1642 covering primary (nonrechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- Do not dispose the Eee PC battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- Do not use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Power Safety Requirement

Products with electrical current ratings up to 6A and weighing more than 3Kg must use approved power cords greater than or equal to: H05VV-F, 3G, 0.75mm^2 or H05VV-F, 2G, 0.75mm^2.

This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

Nordic Lithium Cautions (for lithium-ion batteries)

CAUTION! Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. (English)

ATTENZIONE! Rischio di esplosione della batteria se sostituita in modo errato. Sostituire la batteria con un una di tipo uguale o equivalente consigliata dalla fabbrica. Non disperdere le batterie nell'ambiente. (Italian)

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

ADVARSELI! Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren. (Danish)

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

VAROITUS! Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan sousittelemaan tyyppiin. Hävitä käytetty paristo valmistagan ohjeiden mukaisesti. (Finnish)

ATTENTION! Il y a danger d'explosion s'il y a remplacement incorrect de la batterie. Remplacer uniquement avec une batterie du mêre type ou d'un type équivalent recommandé par le constructeur. Mettre au rebut les batteries usagées conformément aux instructions du fabricant. (French)

ADVARSEL! Eksplosjonsfare ved feilaktig skifte av batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner. (Norwegian)

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• Knotes	• Crack Attack
• Kalzium	• GNOME Sudoku
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Version 2, June 1991

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