

Eee PC User Manual

Eee PC 1016 Series

ASUS is devoted to creating environment-friendly products/ packagings to safeguard consumers' health while minimizing the impact on the environment. In order to reduce the use of substances harmful to the environment, the Eee PC™ product package does not come with the Eee PC™ support DVD. The reduction of the number of the manual pages complies with the reduction of carbon emission. For system recovery, refer to the section Using Recovery Partition for the instruction on the F9 recovery.

For the detailed user manual and related information, refer to the user manual from the Window® desktop or visit the ASUS Support Site at <http://support.asus.com/>

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.

Transportation Precautions

To prepare your Eee PC for transport, you should turn it OFF and **disconnect all external peripherals to prevent damage to the connectors**. The hard disk drive's head retracts when the power is turned OFF to prevent scratching of the hard disk surface during transport. **Therefore, you should not transport your Eee PC while the power is still ON.** 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 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.

Remember to fully charge the battery (8 hours or more) before first use and whenever it is depleted to prolong battery life. The battery reaches its maximum capacity after a few full charging and discharging cycles.

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.

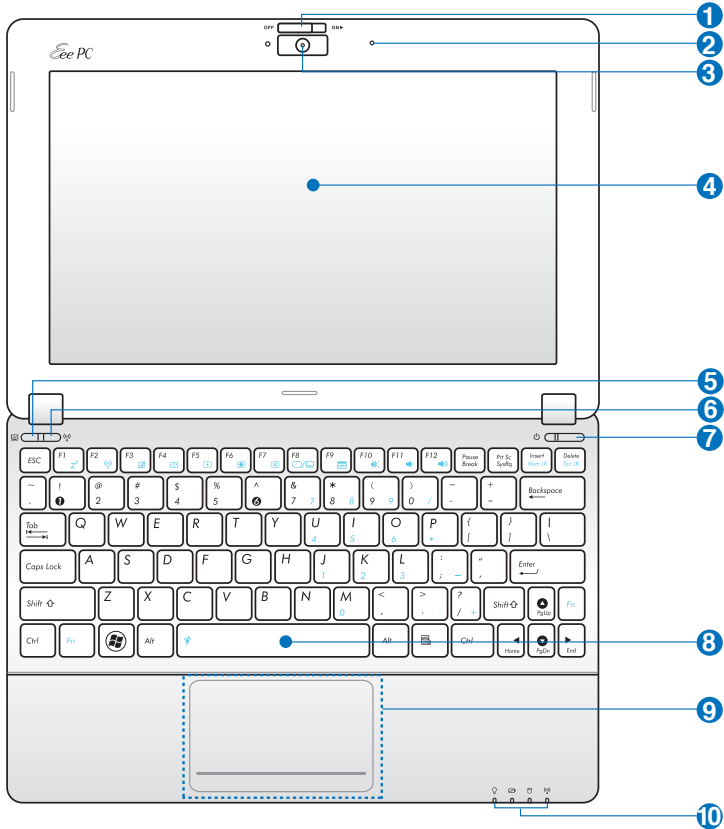


There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your Eee PC and diskettes through 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.

Top Side



The top side may vary in appearance depending on models.



The keyboard differs for each territory.

1  **Camera Cover Switch**

The camera cover switch allows you to open and close the protective camera cover. Slide the switch to the left to close the camera cover. Slide the switch to the right to open the camera cover.

2  **Microphone (Built-in)**

3  **Built-in Camera**

4  **Display Panel**

5  **Presentation Mode Button**

This button offers quick access to the presentation mode. In the presentation mode, the screensaver is turned off automatically and your Eee PC is switched to LCD + CRT Mode directly if it is linked to an external monitor or a projector. Moreover, if you've opened your PowerPoint file firstly before pressing this button, this button functions as **<Shift> + <F5>** to enter the slideshow mode beginning with the slide you are viewing.

6  **Wireless/Bluetooth Button**

The wireless/bluetooth button toggles the internal wireless LAN or Bluetooth ON or OFF. When enabled, the corresponding wireless/bluetooth indicator lights up.

You can also press **<Fn> + <F2>** to toggle the internal wireless LAN or Bluetooth ON or OFF.

7  **Power Switch (Windows)**

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.

 **Power Indicator**

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

8  **Keyboard**



The keyboard differs for each territory.



Touchpad and Buttons



Status Indicators



Power Indicator

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



Battery Charge Indicator

The battery charge indicator (LED) shows the battery charging status as follows:

Powered ON

| | With Adapter | Without Adapter |
|--------------------------------|-----------------|-----------------|
| High battery power (95%–100%) | Green ON | Off |
| Medium battery power (11%–94%) | Orange ON | Off |
| Low battery power (0%–10%) | Orange Blinking | Orange Blinking |

Powered OFF / Standby mode

| | With Adapter | Without Adapter |
|--------------------------------|-----------------|-----------------|
| High battery power (95%–100%) | Green ON | Off |
| Medium battery power (11%–94%) | Orange ON | Off |
| Low battery power (0%–10%) | Orange Blinking | Off |



Hard Disk Drive (HDD) Indicator

The hard disk drive indicator blinks when data is written to or read from the disk drive.



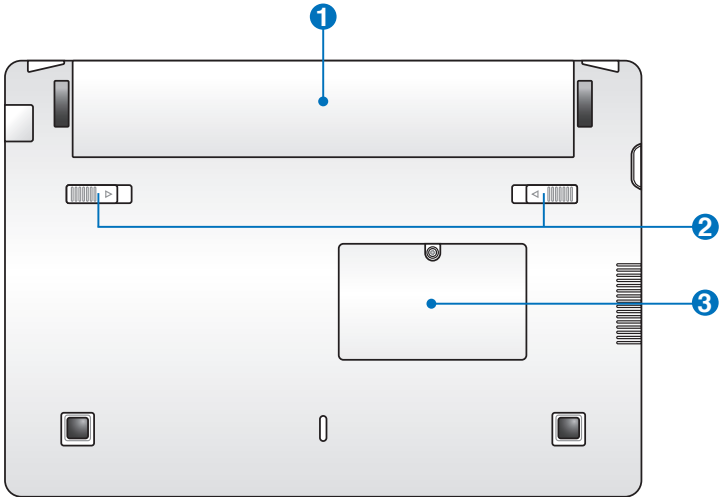
Wireless/Bluetooth Indicator

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

Bottom Side



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 SOFAS OR BEDS, 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.**

1  **Battery Pack**

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.

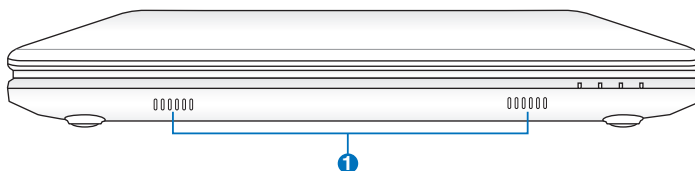
2  **Battery Lock**

The battery lock secures the battery pack. When the battery pack is properly installed, it automatically locks in place. To remove the battery pack, slide the battery lock inward.

3  **Memory Compartment**

The memory module is secured in a dedicated compartment.

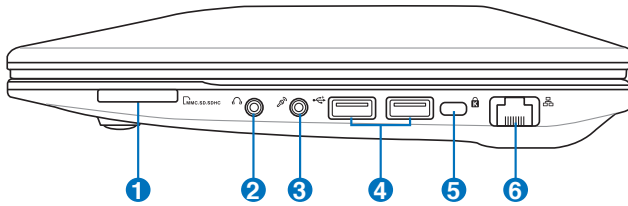
Front Side









1  **Audio Speaker System**

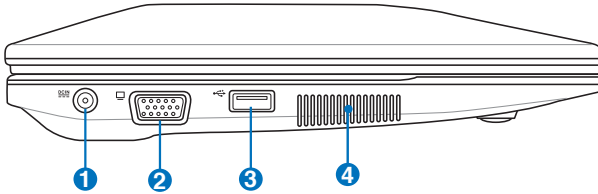
Audio features are software controlled.

Right Side



- 1**  **Memory Card Slot**
The built-in memory card reader can read SD/SDHC/MMC cards.
- 2**  **Headphone Output Jack**
- 3**  **Microphone Jack**
The microphone jack is designed to connect the microphone used for voice narrations or simple audio recordings.
- 4**  **USB Port (3.0/2.0/1.1 or 2.0/1.1)**
The USB (Universal Serial Bus) port is compatible with USB 3.0, 2.0, or USB 1.1 devices such as keyboards, pointing devices, cameras, and storage devices, connected in a series up to 4.8Gbits/sec (USB 3.0), 480Mbits/sec (USB 2.0), and 12Mbits/sec (USB 1.1).
- 5**  **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.
- 6**  **LAN Port (10/100M bit or 10/100/1000M bit)**
The eight-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.

Left Side



1 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.



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

2 15 pin D-Sub Display (Monitor) Output

3 USB Port (2.0/1.1)

4 **Air Vents**

The air vents allow cool air to enter and warm air to exit the Eee PC.











































Ensure that paper, books, clothing, cables, or other objects do not block any of the air vents or else overheating may occur.

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.

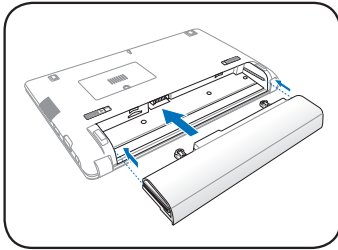
-   **Z^z Icon (F1):** Places the Eee PC in suspend mode (Save-to-RAM).
-   **Radio Tower (F2) (Wireless Models Only):** Toggles the internal wireless LAN or Bluetooth (on selected models) ON or OFF with an on-screen-display. When enabled, the corresponding wireless indicator will light.
-   **Touchpad (F3):** Toggles the touchpad ON/OFF.
-   **Resolution Selection (F4):** Press to adjust the display resolution.
-   **Sun Down Icon (F5):** Decreases the display brightness.
-   **Sun Up Icon (F6):** Increases the display brightness.
-   **Crossed Screen Icon (F7):** Turns off the display backlight.
-   **LCD/Monitor Icons (F8):** Toggles between the Eee PC's LCD display and an external monitor.
-   **Task Manager Icon (F9):** Initiates the Task Manager to view the application process or terminates applications.
-   **Crossed Speaker Icon (F10):** Mutes the speaker.
-   **Volume Down Icon (F11):** Decreases speaker volume.
-   **Volume Up Icon (F12):** Increases the speaker volume.

- 

Super Hybrid Engine (Fn+Space Bar): Toggles among various power saving modes. The selected mode is shown on the display.
- 

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

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

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.
- 
Windows icon: Displays the start menu.
- 
Menu with pointer icon : Activates the properties menu and is equivalent to right-clicking the touchpad/mouse on an object.

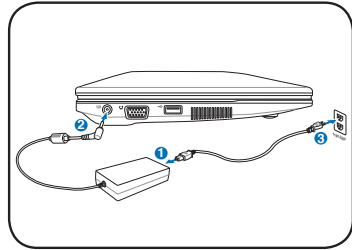
Powering on your Eee PC

These are quick instructions for using your Eee PC.

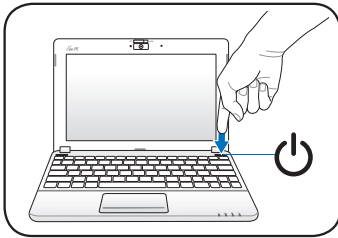
1. Install the battery pack



2. Connect the AC power adapter



3. Turn ON the Eee PC



Damage may occur if you use a different adapter to power the Eee PC. You may damage both your battery pack(s) and the Eee PC with a faulty AC-DC adapter.




- 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!
- 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. The input voltage range between the wall outlet and this adapter is AC 100V~240V.
- Never attempt to remove the battery pack while the Eee PC is turned ON, as this may result in the loss of working data.



Remember to fully charge the battery before first use and whenever it is depleted to prolong battery life.

Wireless Network Connection

Configuring a wireless network connection (Win7)


1. Click the wireless network icon with an orange star  in the Windows® Notification area.




If the wireless network icon with an orange star does not show in the Notification area, activate the wireless LAN function by pressing <Fn> + <F2> before configuring a wireless network connection.

2. Select the wireless access point you want to connect to from the list and click **Connect** to build the connection.



If you cannot find the desired access point, click the **Refresh** icon  on the upper right corner to refresh and search in the list again.

3. When connecting, you may have to enter a password.
4. After a connection has been established, the connection is shown on the list.
5. You can see the wireless network icon  in the Notification area.



The crossed wireless network icon  appears when you press <Fn> + <F2> to disable the WLAN function.

System Recovery



Disable **Boot Booster** in BIOS setup before you perform system recovery from USB flash disk, external optical drive or hidden partition.

Using Recovery Partition (F9 Recovery)

About the Recovery Partition

The Recovery Partition is a space reserved on your hard disk drive used to restore the operating system, drivers, and utilities installed on your Eee PC at the factory.



Ensure to connect your Eee PC to the AC power adapter before using F9 recovery to avoid recovery failure.

Using the Recovery Partition:

1. Press <F9> during bootup (requires a Recovery Partition)



Ensure to press <F9> only once during bootup.

2. Click **Recovery** in the **Recovery System** dialog box to start the system recovery.
3. The system starts system recovery automatically and follow the onscreen instructions to complete the recovery process.

Boot Booster

The Boot Booster item in BIOS setup helps shorten your Eee PC bootup time. However, you **MUST** disable this BIOS item before you change any Eee PC components or perform system recovery (from USB flash disk, external optical drive or hidden partition). Follow the instructions below to disable Boot Booster:

1. Start the system and press **<F2>** on bootup to show the POST screen. Press **<F2>** again to enter the BIOS setup.
2. Set **Boot Booster** to [Disabled].



If you fail to see the POST screen or enter the BIOS setup by doing the instruction above, restart the system and try pressing **<F2>** repeatedly on bootup.

-
3. Press **<F10>** to save the configuration and restart Eee PC.



Remember to enable Boot Booster after you complete hardware change or system recovery.

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."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC 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.

1016P series max. SAR Measurement :
802.11b(2.4GHz): 0.033 W/kg
802.11n(40MHz)(5GHz): 0.090 W/kg

Declarations and Safety Statements

CE Mark Warning



CE marking for devices without wireless LAN/Bluetooth

The shipped version of this device complies with the requirements of the EEC directives 2004/108/EC "Electromagnetic compatibility" and 2006/95/EC "Low voltage directive".



CE marking for devices with wireless LAN/ Bluetooth

This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

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, 0.75mm² or H05VV-F, 2G, 0.75mm².



Risk of Explosion if Battery is Replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions.



DO NOT throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.



DO NOT throw the Eee PC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The 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.



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

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