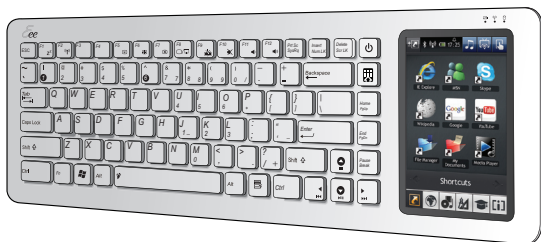




EeeKeyboard PC

easy to learn, work and play



EK1542

User Manual

Copyright © 2009 ASUSTeK Computer Inc. All Rights Reserved.

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK Computer Inc. ("ASUS").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

Table of Contents

About this manual	vi
Safety information	vii
EK1542 Specifications summary.....	x
Package contents.....	xi

Chapter 1: Getting started

Proper posture when using your EKB PC.....	1-1
Setting up your workspace.....	1-1
Keying on your EKB PC	1-1
Using peripherals	1-2
Getting to know your EKB PC	1-2
Basic features	1-2
Additional features	1-4
UWB features	1-5
Getting your EKB PC ready.....	1-6
Turning the battery ON/OFF	1-6
Charging the battery.....	1-7
Starting up.....	1-8
Turning your EKB PC ON/OFF	1-9
Turning your EKB PC ON	1-9
Managing power usage.....	1-10
Changing the power mode	1-10

Connecting devices.....	1-11
Connecting an external monitor	1-11
Connecting a projector	1-13
Connecting an HDTV	1-14
Setting up your UWB connection.....	1-15
Connecting an external monitor wirelessly.....	1-17
Connecting two external monitors.....	1-18
Connecting a USB mouse.....	1-19
Connecting an external ODD.....	1-20

Chapter 2: Using your EKB PC

The Easy Mode Screen.....	2-1
Using the keypad	2-3
Function keys.....	2-3
Special keys	2-5
Keypad overlay.....	2-5
Using the touch panel.....	2-6
Using the Touch gestures	2-6
Updating the BIOS	2-8

Chapter 3: Getting connected

Connecting to the Internet.....	3-1
---------------------------------	-----

Wired connection.....	3-1
Connecting to a wireless network.....	3-7
Using Bluetooth®	3-8
Setting up the basic Bluetooth environment.....	3-8
Adding Bluetooth devices.....	3-12

Appendices

Notices	4-1
ASUS Contact information.....	4-7

About this manual

This user manual contains the information you need in using your EKB PC and connecting other devices to it.

How this user manual is organized

Chapter 1: Getting started

Provides information on getting started with the EKB PC.

Chapter 2: Using your EKB PC

Provides information on using the EKB PC.

Chapter 3: Getting connected

Provides information on using the wireless and Bluetooth functions on the EKB PC.

Conventions used in this manual

To ensure that you perform certain tasks properly, take note of the following symbols used throughout this manual.



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 information



Disconnect the AC power and peripherals before cleaning. Wipe the EKB PC using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water then 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 expose to dirty or dusty environments. **DO NOT** operate during a gas leak.



DO NOT place together with small items that may scratch or damage the EKB PC.



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



DO NOT expose to strong magnetic or electrical fields.



DO NOT expose to or use near liquids, rain, or moisture.



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



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



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



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

Transportation Precautions

To prepare your EKB PC for transport, follow these guidelines:

- Turn OFF the EKB PC and disconnect all external peripherals to prevent damage to the connectors.
- Put your EKB PC in a carrying case to protect it from dirt, water, shock, and scratches.
- Ensure that the battery is turned OFF to prevent the EKB PC from accidentally turning ON during transport. For more details, refer to the section **Turning ON/OFF the battery** in this user manual.

Charging the battery

The EKB PC is equipped with a built-in battery. To prolong the battery life, follow these guidelines:

- Ensure that you charge the battery for up to four hours when you use the EKB PC for the first time and whenever the battery power is fully depleted.
- Ensure that you plugged the AC adapter to the correct input power rating. Check the label on the AC adapter for the correct input rating.
- Ensure that the EKB PC is turned OFF when you charge the battery.

Airplane Precautions

Contact your airline if you want to use the EKB 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.







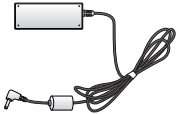

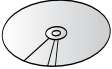





There are three main types of airport security devices: X-ray machines (used on items placed on conveyor belts), magnetic detectors (used on people walking through security checks), and magnetic wands (hand-held devices used on people or individual items). You can send your EKB PC and discs through airport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

EK1542 Specifications summary

Display	5",800 x 480 Touch Panel
OS support	Windows® XP Home edition
CPU	Intel® Atom N270
Chipset	945GSE / ICH7-M
Memory	Onboard DDR2 1GB
Storage	16GB / 32GB SSD
Video decoder	Broadcom AV-VD904
LAN	Onboard 10/100/1000Mbps
Wireless video transfer	Ultra-Wideband (UWB) technology
Wireless standards	Wi-Fi 802.11b/g/n and Bluetooth V2.1
Power supply	36W adapter
Internal battery life	up to 4 hours
Audio	2 x Built-in high quality stereo speakers High quality mic
I/O ports	EeeKeyboard PC: <ul style="list-style-type: none">- 1 x HDMI port- 1 x VGA port- 1 x Wi-Fi + UWB port- 1 x LAN port- 3 x USB ports- 1 x Power (DC) Input port- 2 x Audio jacks (Headphone and Mic-in) UWB Receiver: <ul style="list-style-type: none">- 1 x Audio Out port- 1 x HDMI port- 1 x Power (DC) Input port- 1 x Mini-USB port- 2 x USB ports
Dimension	145mm x 425mm x 24.4mm (L x W x H)
Weight	1.1 kg.

Specifications are subject to change without prior notice.

Package contents

		
EeeKeyboard PC	Stylus	Quick Start Guide
		
User Manual	AC adapter	Power cord
		
Recovery/Support DVD	HDMI cable	Mini-USB cable
		
* UWB AC adapter	* UWB receiver	Wireless antenna (Wi-Fi+UWB*)

* UWB or Ultra Wideband technology allows wireless connection to devices within five to ten meter range.



If any of the above items is damaged or missing, contact your retailer.

Chapter 1

Getting started

Proper posture when using your EKB PC

Maintaining the proper posture is necessary to prevent strain to your wrists, hands, and other joints or muscles. This section provides you with tips on avoiding physical discomfort and possible injury while using and fully enjoying your EeeKeyboard PC (EKB PC).

Setting up your workspace

- Place your EKB PC on a flat stable surface and in a comfortably-lit area.
- Place your EKB PC directly in front of you, and adjust your EKB PC to get a comfortable keying position.

Keying on your EKB PC

- Move your entire arm to reduce bending your wrists. Avoid bending your wrists sideways or upward.
- Keep your wrists in a straight or neutral position.
- Keep a soft touch on the keys.
- Use keyboard shortcuts for common or repetitive tasks.

Using peripherals

If you intend to use your EKB PC for a long time:

- Connect an external monitor for a larger external display.
- Use an external mouse. Position the external mouse within easy reach.



For more details on connecting an external monitor or other devices, refer to the chapter **Getting your EKB PC ready** in this user manual.

Getting to know your EKB PC

Basic features



1 Built-in speakers

The EKB PC is equipped with two built-in high quality stereo speakers.

2 Illuminated Keypad

The keypad comes with LED light to guide you in dim light or in darkness.

3 Power button

Press to turn on or to force shut down your EKB PC.

4 Home key

Press to go back to the previous page or to the home page.

5 LED indicators

These indicators display the status of the battery, wireless connection, and storage device.



Battery indicator: Indicates the battery status.

- **Solid green:** Battery is fully-charged.

- **Solid yellow:** Battery is charging.

- **Blinking white:** Battery is running low.

Wireless indicator: Indicates the wireless connection status.

- **Solid white:** WLAN function is enabled.



Storage device indicator: Indicates the storage device status.

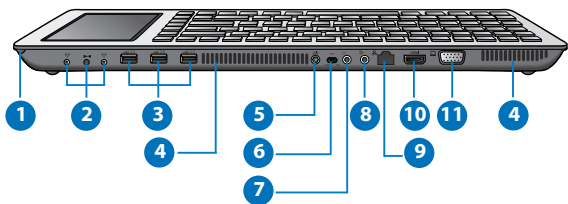
- **Solid white:** Storage device is accessed.







- **Blinking white:** Reading/writing to/from storage device.




6 5" Touch Panel

Lightly touch the screen to navigate through the various features and functions of the EKB PC.

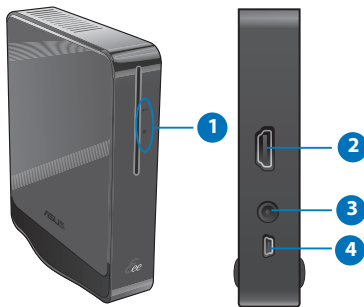
Additional features




-
- 1 Stylus**
Use the stylus to navigate around the touch panel.
-
- 2**  **Wireless antenna ports (Wi-Fi + Ultra Wideband)**
Insert the bundled wireless receiver into these ports.
-
- 3**  **USB 2.0 ports**
Insert USB devices such as PDAs, scanners, printers, cameras, and storage devices, into these ports.
-
- 4** **Air vents**
The air vents allow cool air to enter and warm air to exit the EKB PC.
-
- 5**  **Power (DC) Input**
Insert the AC adapter into this port to supply power to the EKB PC and charge the internal battery. To prevent damage to the EKB PC and battery, always use the bundled AC adapter.
-
- 6**  **Battery switch**
Enables or disables battery.
-
- 7**  **Headphone Output jack**
Insert your headphone connector into this jack. Using this jack automatically disables the built-in speakers.
-
- 8**  **Microphone port**
Insert your microphone connector into this port.
-

-
- 9**  **LAN port**
Insert an RJ-45 cable into this port to connect to a network.
-
- 10**  **HDMI port**
Insert the bundled HDMI cable into this port to connect high-definition multimedia devices.
-
- 11**  **Display (Monitor) Output port**
Insert a VGA cable into this port to connect a standard VGA-compatible device such as a monitor or projector to allow viewing on a larger external display.
-

Ultra Wideband features




-
- 1** **LED indicators**
These indicators display the Ultra Wideband connection status.

 **Ultra Wideband indicator:** Indicates that there is an active Ultra Wideband connection.

- **Solid white:** Ultra Wideband receiver is connected to the EKB PC.

- **Blinking white:** Ultra Wideband connection is active.

 **Power indicator:** Indicates that the Ultra Wideband receiver is turned on.
