Professional Notebook

English

Getting Started

AMILO Pro V2030

Are there ...

... any technical problems or other questions which you would like to be clarified?

Please contact:

- our Hotline/Help Desk
  (see the included Help Desk list or go to: *www.fujitsu-siemens.com/helpdesk*)
- your sales partner
- your sales outlet

Additional information is provided on the Help Desk list and in the "Warranty" manual. The "Warranty" manual is included on the "Drivers & Utilities" CD/DVD provided.

The latest information on our products, tips, updates, etc., can be found on the internet under: *www.fujitsu-siemens.com*

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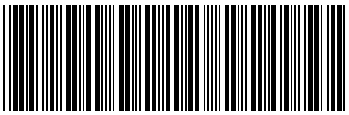

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AMILO Pro V2030

Getting Started

August 2005 edition

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Are you missing information?

The detailed operating manual for this device is provided as a PDF file on the included "Drivers & Utilities" CD/DVD.

Innovative technology ...

and ergonomic design make your AMILO Pro the ideal user-friendly and reliable mobile PC. Your operating system is already pre-installed and optimally configured. That means you're ready to start when you switch on your AMILO Pro for the first time.

This "Getting Started" manual tells you how to put your AMILO Pro into operation. If a technical problem should arise, helpful information can be found in the "Troubleshooting and tips" chapter.

Notational conventions

The meanings of the symbols and fonts used in this manual are as follows:

Indicates information which is important for your health or for preventing physical damage. Failure to follow the instructions may lead to loss of data, invalidate your warranty, destroy the notebook, or endanger your life.

Indicates important information which is required to use the system properly.

► Text which follows this symbol describes activities that must be performed in the order shown.

`This font` indicates screen outputs.

This font indicates programme names, commands, or menu items.

"Quotation marks" indicate names of chapters, data carriers, and terms that are being emphasised.

Important notes

This chapter contains references to other sources of information. It is essential that you observe the safety information for your notebook.

Declarations of Conformity

You will find the Declaration of Conformity for this device on the Internet at: *www.fujitsu-siemens.com*.

Hereby, Fujitsu Siemens Computers, declares that the AMILO Pro is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The "EasyGuide" manual and other sources of information

In this "Getting Started" manual you will find information you require to operate your notebook. Detailed instructions and technical information for your notebook are contained in the "EasyGuide" manual. This manual is only available as a PDF file. If you connect a printer to your notebook, you can print out the "EasyGuide" manual.

The programme *Adobe Acrobat Reader* must be installed to be able to open the "EasyGuide" manual. If the installation file can be found in the menu *Start - All Programs - AddOn*, install the programme by double-clicking on the installation file. If you cannot find the installation file, the programme *Adobe Acrobat Reader* has already been preinstalled.

Information Source	Type of Information	Where?
"EasyGuide" manual (PDF file)	Detailed instructions for commissioning, operation and technical information	"Drivers & Utilities" CD/DVD The latest version of the manual is available for downloading from the manual server on the Internet: *manuals.fujitsu-siemens.com*
"Wireless LAN" manual (PDF file)	Detailed instructions on using wireless LAN and technical information	Folder *C:\AddOn\EasyGuide* "Drivers & Utilities" CD/DVD
"Safety" manual (printed and PDF file)	Safety notes	"Drivers & Utilities" CD/DVD
"Warranty" manual (PDF file)	General guarantee conditions	"Drivers & Utilities" CD/DVD
information files (e.g. **.TXT*, **.DOC*, **.CHM*, **.HLP*)	Information on utilities and programs	"Drivers & Utilities" CD/DVD

Safety notes

It is essential that you observe the following safety information, as well as safety information provided in the "Safety" manual.

- When cleaning the notebook, observe the relevant notes in the "EasyGuide" manual.
- Your notebook is equipped with numerous security functions that offer you a high level of security according to a multi-level concept. Details are contained in the "Safety functions" chapter in the "EasyGuide" manual.
- If you have a notebook with wireless LAN, you must also observe the additional safety precautions for devices with wireless LAN in the "Safety" manual.
- Keep this operating manual together with the device.
  If you pass this device on to others, you should also give them the operating manual.

Drivers and utilities

If there is a Windows operating system installed on your notebook the "Drivers°&°Utilities" CD/DVD is included in the delivery scope.

The "Drivers & Utilities" CD/DVD contains useful software and all drivers required for the optimum configuration of your notebook. Additional information for your notebook and Readme files for the software provided are also included in the CD/DVD.

If you need to reinstall your operating system, you can reload the original software and the original drivers of your notebook onto the hard disk using the "Drivers & Utilities" CD/DVD. You will always find the drivers available when the device was shipped on the "Drivers & Utilities" CD/DVD.

Driver updates are available at: *www.fujitsu-siemens.com*.

Preparation for use and operation

Please take note of the safety information in the "Important notes" chapter.

This chapter presents the individual hardware components and describes the basics of operating your notebook.

Upon delivery, the battery can be found in the battery compartment and is not charged. Before putting the notebook into operation, the battery must be completely charged.

The operating system Windows°XP and drivers required are preinstalled. Before you can use your notebook for the first time you need to install the supplied software.

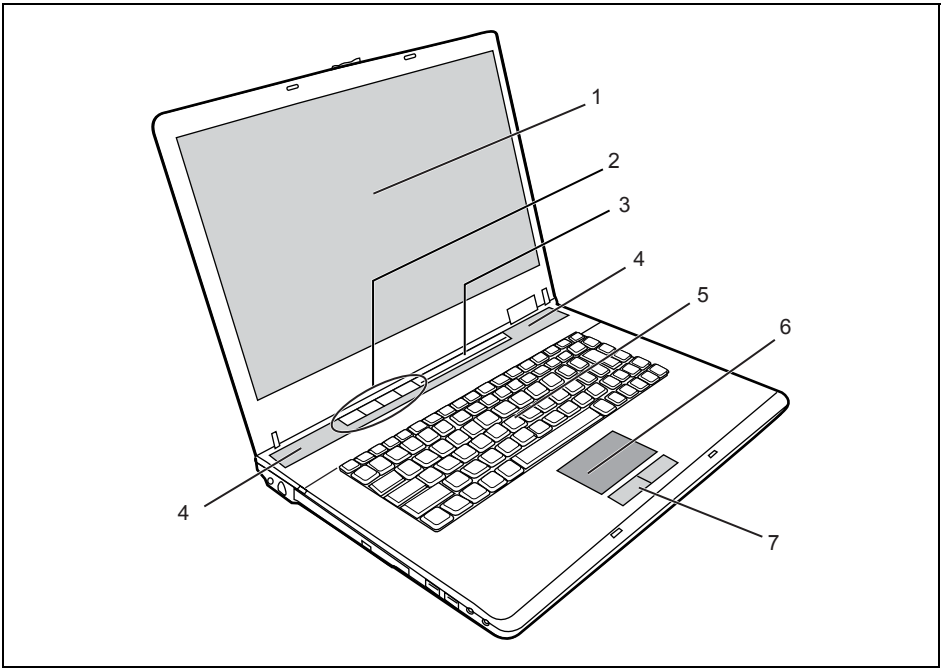
Unpacking and checking your notebook

- ► Unpack all the individual parts.
- ► Check your notebook for damage incurred during transportation.

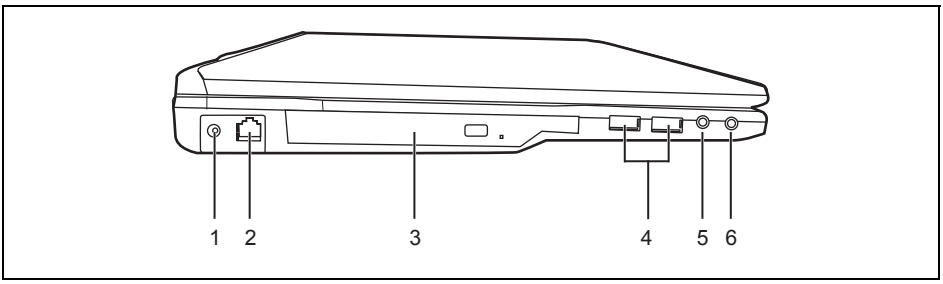
Should you discover damages incurred during transportation, notify your local sales outlet immediately!

Do not discard the original packing material of the devices. You may need the packaging in the future if you need to transport your device.

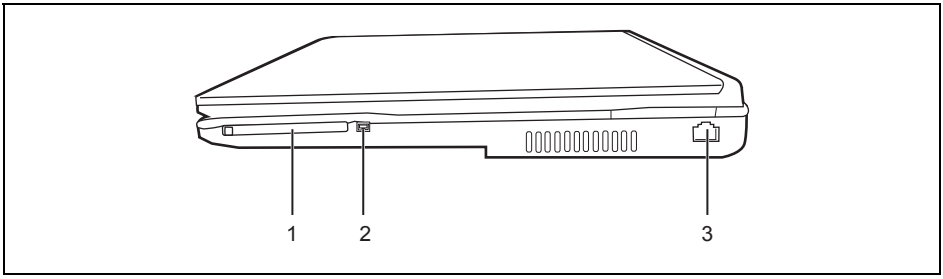
Notebook views



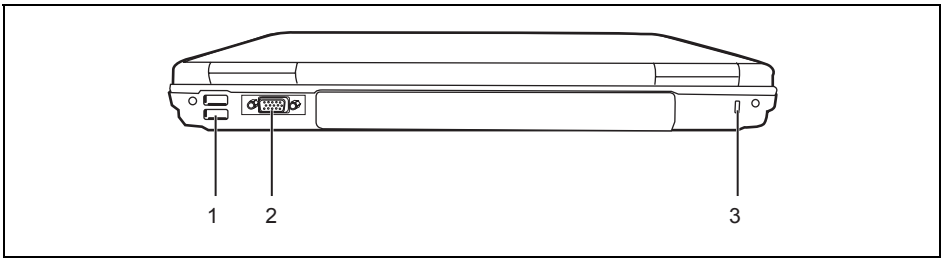
1 = LCD screen
2 = Easy Launch keys and ON/OFF switch
3 = Status indicators
4 = Loudspeakers
5 = Keyboard
6 = Touchpad
7 = Touchpad buttons



1 = DC jack (DC IN)
2 = Modem port
3 = Optical drive
4 = USB ports
5 = Headphone port
6 = Microphone port/Line In



1 = PC card slot
2 = FireWire port
3 = LAN port



1 = USB ports
2 = Monitor port
3 = Kensington Lock

Selecting a location

Select a suitable location for the notebook before setting it up. Consider the following points when looking for a location:

- Never place the notebook on a soft surface (e.g. carpeting, upholstered furniture, bed). This can block the air vents and cause overheating and damage.
- Do not place the notebook on your legs for a longer period of time. The underside of the notebook heats up during normal operation. Longer contac with the skin can become unpleasant or even result in burns.
- Place the notebook on a stable, flat, nonslippery surface. Please note that the rubber feet may mark certain types of surfaces.
- Keep other objects 100 mm away from the notebook and its mains adapter to ensure adequate ventilation.
- Never cover the fan intake or exhaust openings of the notebook or the mains adapter.
- Do not expose the notebook to extreme environmental conditions. Protect the notebook from dust, humidity, and heat.

Connecting the mains adapter

Please take note of the information in the section "Safety notes".

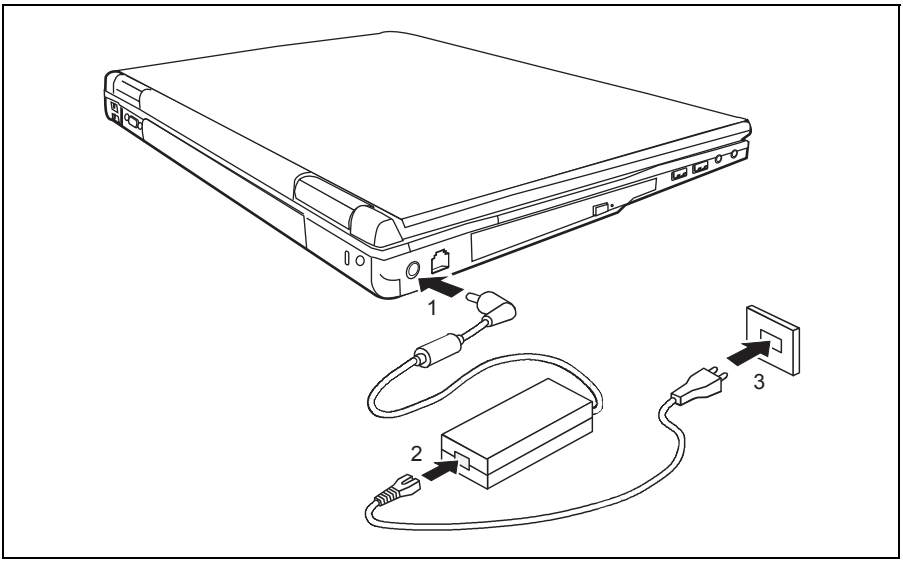
The power cable supplied conforms to the requirements of the country in which you purchased your notebook. Make sure that the power cable is approved for use in the country in which you intend to use it.

The mains adapter's AC cable should only be connected to a mains socket if the notebook is connected to the mains adapter.

Do not use the mains adapter for other notebooks or devices.

Do not use a mains adapter that is not specially intended for this notebook.

Make sure that the rated current of the mains adapter is not higher than that of the power system to which you connect the mains adapter (see technical data of the mains adapter).



- ► Connect the mains adapter cable to the DC jack (DC IN) of the notebook (1).
- ► Connect the power cable to the mains adapter (2).
- ► Plug the power cable into a mains outlet (3).

Switching on the notebook for the first time

When you switch on your notebook for the first time, the supplied software is installed and configured. Due to the fact that this installation must not be interrupted, you should set aside enough time for it to be fully completed and connect the notebook to the mains outlet using the mains adapter.

During installation, the notebook may only be rebooted when you are requested to do so!

Your operating system is pre-installed on the hard disk to facilitate the procedure when you use your notebook for the first time.

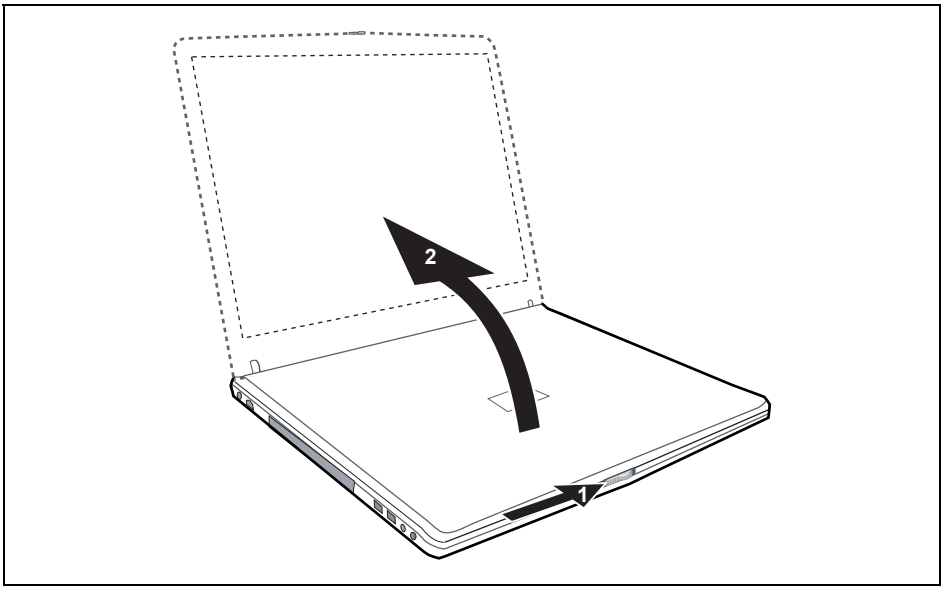
► Switch the notebook on (see "Switching on the notebook").

► During installation, follow the instructions on screen.

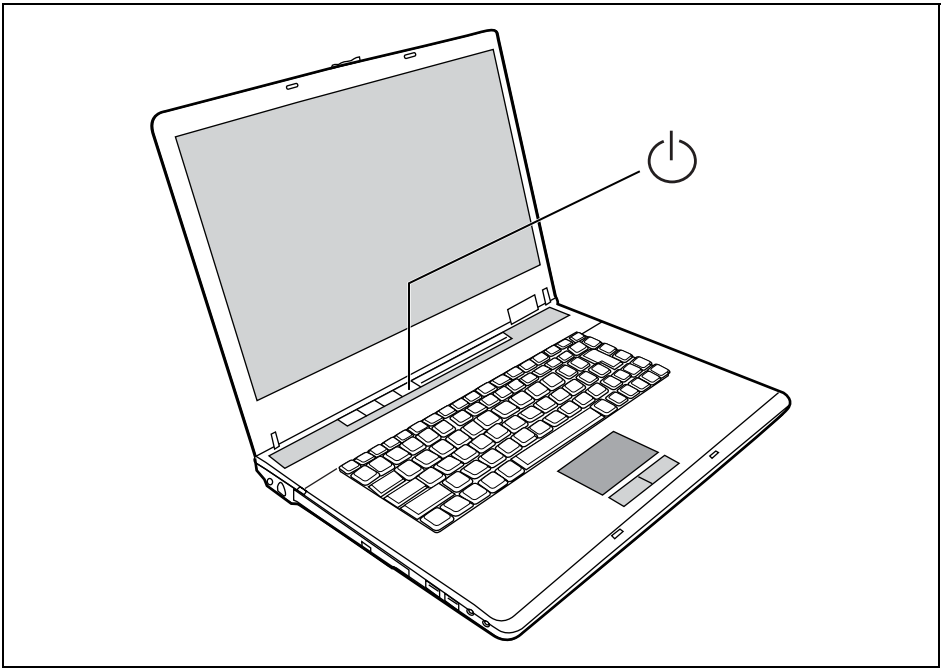
Consult the operating system manual if there is anything unclear about the requested input data.

If there is a Windows operating system installed on your notebook the "Drivers°&°Utilities" CD/DVD is included in the delivery scope. You will find further information on the system, drivers, utilities, updates, manuals etc. on this "Drivers & Utilities" CD/DVD.

Switching on the notebook



► Slide the release button in the direction of the arrow (1) and unfold the LCD screen upward (2).



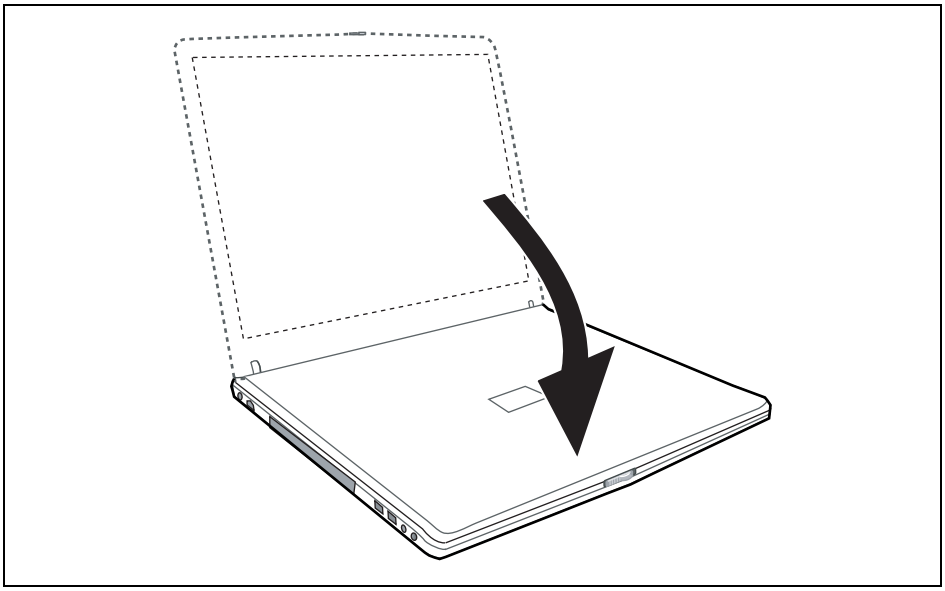
► Press the ON/OFF switch ⏻ to switch the notebook on.

The power-on indicator ⏻ on the notebook is on.

Switching off the notebook

► Shut down the operating system Windows°XP properly in the *Start* menu via the *Turn off Computer* function.

i If the notebook is not switched off automatically, press the ON/OFF switch for approx. five seconds.



► Close the LCD screen so that it locks into place.

Touchpad and touchpad buttons

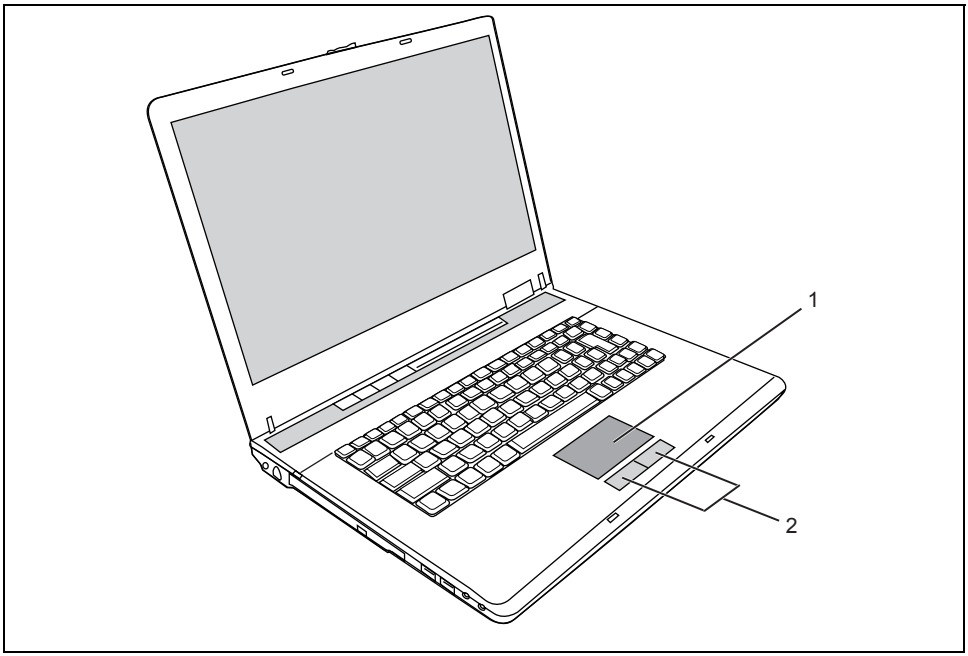
The touchpad enables you to move the mouse pointer on the screen.

The touchpad buttons allow the selection and execution of commands. They correspond to the buttons on a conventional mouse.

Keep the touchpad clean. Protect it from dirt, liquids, and grease.

Do not use the touchpad if your fingers are dirty.

Do not rest heavy objects (e.g. books) on the touchpad or the touchpad buttons.



1 = Touchpad

2 = Touchpad buttons

Moving the pointer

► Move your finger on the touchpad.

The pointer will move accordingly.

Selecting an item

► Move the pointer to the item you wish to select.

► Tap the touchpad once or press the left button once.

The item will be selected.

Executing a command

► Move the pointer to the field you wish to select.

► Tap the touchpad twice or press the left button twice.

The command will be executed.

Dragging an object

► Select the desired object.

► Press and hold the left button and drag the object to the desired position with the finger on the touchpad.

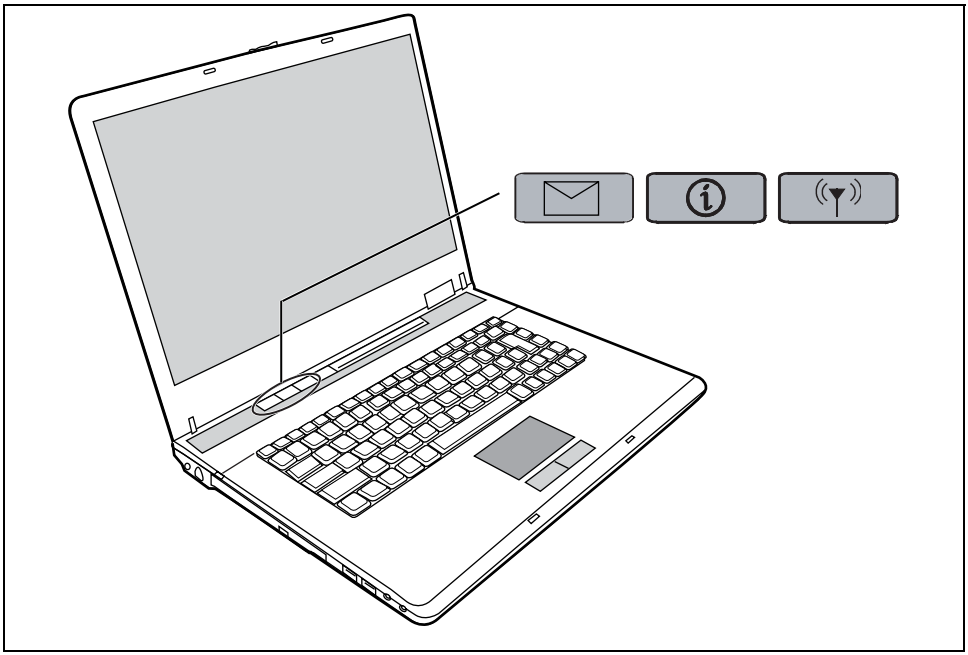
The item will be moved.

Battery

The battery in the notebook is not fully charged at the time of delivery. You must first charge the battery completely with the mains adapter connected to the power socket (see the section "Connecting the mains adapter").

The battery supplies your notebook with the necessary power during mobile use. You can increase battery life by enabling the system's power management features.
Information on how to install and remove the battery, how to maintain and service it, and how to optimise the battery operating time can be found in the "EasyGuide" manual.

Easy Launch keys



Your notebook is equipped with three Easy Launch keys. You can start the following applications or functions by pressing a single key.

E-mail

Use this button to start the standard e-mail programme for your system.

Internet

With this button you can start the standard internet browser.

Wireless LAN

With this button you can switch on or off the wireless LAN module.

Wireless LAN

The installation of a wireless LAN module not approved by Fujitsu Siemens Computers GmbH voids the permits (CE!, FCC) issued for this device.

A wireless LAN is integrated in your notebook.

Switching wireless LAN module on and off

► Press the Easy Launch button to switch on or off the wireless LAN module.

The indicator wireless LAN light, if the wireless LAN modulw is switched on.

More detailed information on the use of Wireless LAN can be found in the "Wireless LAN" manual. This manual is provided as PDF file on the "User Documentation" or "Drivers & Utilities" CD/DVD.

BIOS Setup Utility

With the *BIOS Setup Utility* you can change a number of parameters and therefore the configuration of your notebook. For example, you can use the *BIOS Setup Utility* to set the date and time. The *BIOS Setup Utility* can also be used to assign passwords. The "EasyGuide" manual describes how to run and end the *BIOS Setup Utility*.

Troubleshooting and tips

Take note of the safety notes in the "Safety" manual, when you connect or disconnect cables.

If a fault occurs, try to correct it as described. If you fail to correct the problem, proceed as follows:

- ► Make a note of the steps and the circumstances that led to the fault. Also make a note of any error messages displayed.
- ► Switch the notebook off.
- ► Please contact the Hotline/Help Desk.

  The telephone numbers are contained in the supplied help desk list. Please have the following information ready when you call:

  - – The model name and serial number of the notebook. The serial number is located on a sticker on the underside of the notebook.
  - – Notes of any messages that appear on the screen and information on acoustic signals.
  - – Any changes you have made to the hardware or software after receiving the notebook.
  - – Any changes you have made to the *BIOS Setup Utility* settings after receiving the notebook.
  - – Your system configuration and all peripheral devices connected to your system.
  - – Your sales contract.

Reinstalling Windows XP

You can reinstall the Windows XP operating system with the "Windows XP Recovery CD" and the "Drivers & Utilities" CD/DVD.

The instructions are provided on the case of the Recovery CD.

During the reinstall process your personal files and any installed programs will be deleted. We advise that you backup your files to an external hard drive, or CD / DVD disk before you start.

- ► Switch the notebook on.
- ► Press the **F12** key when the message `F2: Setup F12: Boot Menu` appears on the screen.
- ► Insert the "Windows XP Recovery CD" into the optical drive.
- ► Select the *CD-ROM* and press the Enter key.
- ► Follow the instructions on the screen.

After the installation you must install all the drivers again. Some installed hardware components will not be correctly supported until this has been done.

- ► Insert the "Drivers & Utilities" CD/DVD into the optical drive.

The CD/DVD starts automatically.

► Click on the *Desk Update* button.

► Select *Automatic driver installation (Express)* and click *Start installation*.

► Follow the instructions on the screen.

► Restart your notebook when the driver installation is completed.

The notebook's date or time is incorrect

► Double-click on the clock in the task bar and adjust the time.

or

► Set the time and/or date in the *BIOS Setup* menu *Main*.

i

If the date and time are repeatedly incorrect when you switch on the notebook, the buffer battery that supplies the internal clock is dead.

Contact your sales outlet or our hotline/help desk.

The LCD screen of the notebook remains blank

The screen power-management feature may be active.

► Press any key to activate the display.

The notebook is in Standby or Suspend mode.

► Press the Suspend/Resume button to end the Standby or Suspend mode.

The display angle or brightness may not be properly adjusted.

► Change the display angle and set the brightness by pressing the key **Fn** together with the key **F8** (darker) or **F9** (brighter) until the picture appears correct.

The notebook is set so that the picture only appears on the external screen.

► Press the key combination **Fn** + **F3** to switch over the display to the LCD screen or to specify the simultaneous display on the LCD screen and the external screen.

The external monitor stays blank

Monitor is switched off

► Switch the external monitor on.

Power saving has been activated (screen is blank)

► Press any key to continue.

Brightness is set too dark

► Adjust the brightness of the monitor.

Screen output is set to the notebook's LCD screen

► Press the key combination Fn + F3 (selecting internal/external display).

The external monitor's power cable or data cable is not connected properly

► Switch off the external monitor and the notebook.

► Check whether the power cable is plugged properly into the external monitor and into the power socket.

► Check whether the data cable is properly connected to the notebook and the external monitor (if it is plugged in with a connector).

► Switch on the external monitor and the notebook.

The external monitor is blank or the image is unstable (under Windows)

The wrong external monitor has been selected or the wrong screen resolution has been set for the application programme.

► End the application programme under Windows with Alt + F4. If the fault continues to occur after ending the programme, switch over to the notebook's internal LCD screen with Fn + F3. Change the following setting:

► Select the correct monitor or set the correct screen resolution.

– Setting the screen resolution: Select *Start - (Settings) - Control Panel - Display - Settings* and then the screen resolution you require in the *Resolution* field.

– Selecting the monitor: Select the correct monitor under *Start - (Settings) - Control Panel - Display - Settings - Advanced Properties - Monitor - Modify*.

The notebook cannot be started

The battery is not installed correctly.

► Switch the notebook off.

► Check whether the battery is installed correctly in its compartment.

► Switch the notebook on.

The battery is dead.

► Charge the battery.

or

► Install a charged battery.

or

► Connect the notebook via its mains adapter to the mains outlet.

The mains adapter is not connected correctly.

► Switch the notebook off.

► Check whether the mains adapter is connected correctly to the notebook.

► Check whether the power cable is plugged properly into the mains adapter and into the mains outlet.

► Switch the notebook on.

Operating system files may be damaged or missing.

► Boot the notebook via the optical drive using the "Windows XP Recovery CD".

i If the operating system is reinstalled, all data created up to that point will be lost. Make regular back-up copies of your data.

The notebook stops working

The notebook is in Standby or Suspend mode.

► Reactivate the notebook by pressing a key (Standby mode) or by switching it back on (Suspend mode).

The application programme has caused the malfunction.

► Close the application programme or restart the notebook by switching it on/off or with a warm boot.

The battery is dead.

► Charge the battery.

or

► Install a charged battery.

or

► Connect the mains adapter to the notebook.

The mouse does not work

Mouse is not connected

► Switch the notebook off.

► Check whether the mouse cable is correctly connected to the notebook.
If you use an adapter or extension lead with the mouse cable, check the connections.

► Switch the notebook on.

The printer does not print

- ► Make sure that the printer is switched on and is on-line (see the manuals supplied with the printer).
- ► Check that the cable connecting the notebook and the printer is connected properly.
- ► Check whether the correct printer driver is loaded (see printer documentation).

Acoustic warnings

A beep sounds every few seconds.

The battery is almost flat.

- ► Charge the battery.

Error messages on the screen

This section describes the error messages generated by the *BIOS Setup Utility*. Error messages displayed by the operating system or programmes are described in the relevant documentation.

CMOS Battery Bad

If the error message occurs repeatedly, the buffer battery in the notebook is flat.

Contact your sales outlet or our hotline/help desk.

System CMOS checksum bad - Default configuration used

The system configuration information is incorrect.

- ► Switch the notebook off.
- ► Switch the notebook on.
- ► Enter the *BIOS Setup Utility* by pressing **F2**.
- ► Select the entry *Load Setup Defaults*.
- ► Mark *OK*.
- ► Press the Enter key.

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

Extended memory failed at offset: xxxx Failing Bits: zzzz zzzz

When testing the extended memory an error has resulted at the address xxxx.

- ► Check whether the additional memory module has been inserted correctly.

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

Keyboard controller error

► Switch the notebook off with the ON/OFF switch.

► Wait 3 - 5 seconds and switch on the notebook again.

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

Keyboard error

If you use an external keyboard:

► Check the connection and reboot the notebook.

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

nn Stuck key

► Make sure that no key is pressed.

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

Press <F1> to resume, <F2> to SETUP.

This error message appears if an error occurs during the self-test before starting the operating system.

► Press the F1 function key to start the operating system.

► Enter the *BIOS Setup Utility* by pressing F2.

Real Time clock error

► Please contact your sales outlet or our Hotline/Help Desk.

nnnnK Shadow RAM failed at offset: xxxx Failing Bits: zzzz

► Please contact your sales outlet or our Hotline/Help Desk.

System battery is dead - Replace and run SETUP

► Please contact your sales outlet or our Hotline/Help Desk.

System cache error - Cache disabled

► Please contact your sales outlet or our Hotline/Help Desk.

nnnnK System RAM failed at offset: xxxx Failing Bits: zzzz

If the error message appears repeatedly, please contact the place of purchase or our hotline/help desk.

System timer error

► Please contact your sales outlet or our Hotline/Help Desk.