SIEMENS SX45
Quick start guide

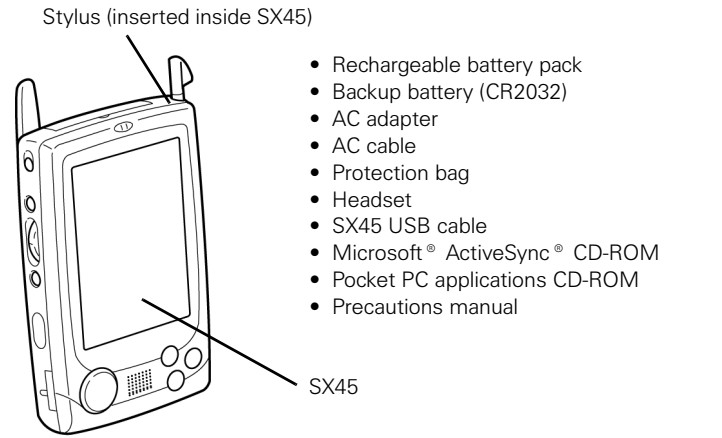This **quick start guide** helps you to get your SX45 up and running.

The following user guides can be found on the Siemens CD:

- **Pocket PC hardware manual**: General description of the SX45 hardware and how to use it.
- **Pocket PC user guide** : The Windows CE basics.
- **Communications user guide**: Description of the communications and data services (hardware and software).
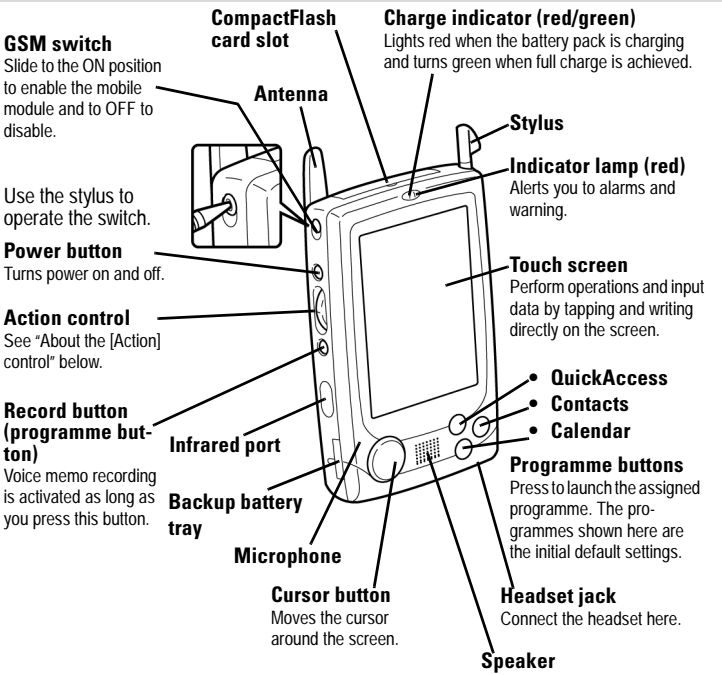
Getting started

What's in the box?

Check to make sure that all the items listed below are included.

Stylus (inserted inside SX45)

- Rechargeable battery pack
- Backup battery (CR2032)
- AC adapter
- AC cable
- Protection bag
- Headset
- SX45 USB cable
- Microsoft ® ActiveSync ® CD-ROM
- Pocket PC applications CD-ROM
- Precautions manual

SX45

Hardware manual, Pocket PC user guide, and other documentation are included in digital form as PDF files on the bundled *CD-ROM*. Make sure that you read the separate *CD-ROM* and *hardware manual* first.

General guide

GSM switch
Slide to the ON position to enable the mobile module and to OFF to disable.

Use the stylus to operate the switch.

Power button
Turns power on and off.

Action control
See "About the [Action] control" below.

Record button (programme button)
Voice memo recording is activated as long as you press this button.

Backup battery tray

Microphone

Cursor button
Moves the cursor around the screen.

CompactFlash card slot

Antenna

Stylus

Indicator lamp (red)
Alerts you to alarms and warning.

Touch screen
Perform operations and input data by tapping and writing directly on the screen.

- **QuickAccess**
- **Contacts**
- **Calendar**

Programme buttons
Press to launch the assigned programme. The programmes shown here are the initial default settings.

Headset jack
Connect the headset here.

Charge indicator (red/green)
Lights red when the battery pack is charging and turns green when full charge is achieved.
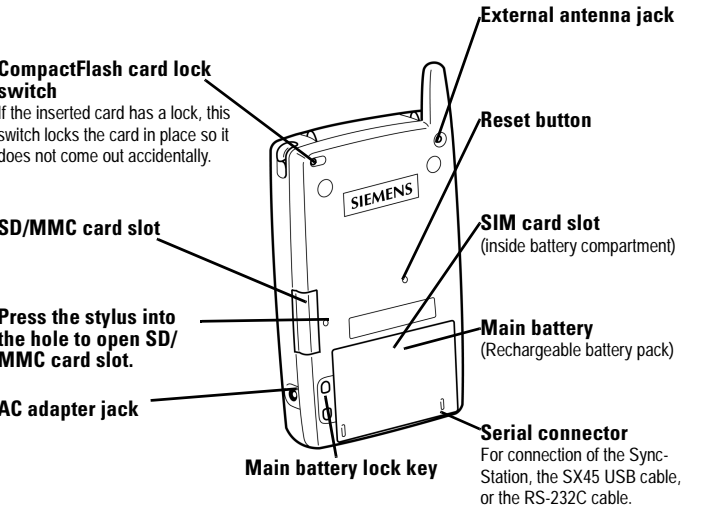
Infrared port

Speaker

About the [Action] control

Operations can be performed by pressing and rotating the [Action] control button.

Pressing the [Action] control button performs an operation similar to the Enter key of a computer keyboard.

Rotating the [Action] control button performs operations similar to the up and down arrow keys of a computer keyboard.

See SX45 online help for information about using the [Action] control button with each application. The text in the online help indicates an [Action] control press operation as "Action," and an [Action] control rotate operation as "Up/Down control."

CompactFlash card lock switch
If the inserted card has a lock, this switch locks the card in place so it does not come out accidentally.

SD/MMC card slot

Press the stylus into the hole to open SD/MMC card slot.

AC adapter jack

Main battery lock key

External antenna jack

Reset button

SIM card slot
(inside battery compartment)

Main battery
(Rechargeable battery pack)

Serial connector
For connection of the SyncStation, the SX45 USB cable, or the RS-232C cable.

Stylus operation

- **Tap.**

Touch the screen once with the stylus to open items and select options.

- **Drag.**

Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items.

- **Tap-and-hold.**

Tap and hold the stylus on an item to see a list of actions available for that item. On the pop-up menu that appears, tap the action you want to perform.
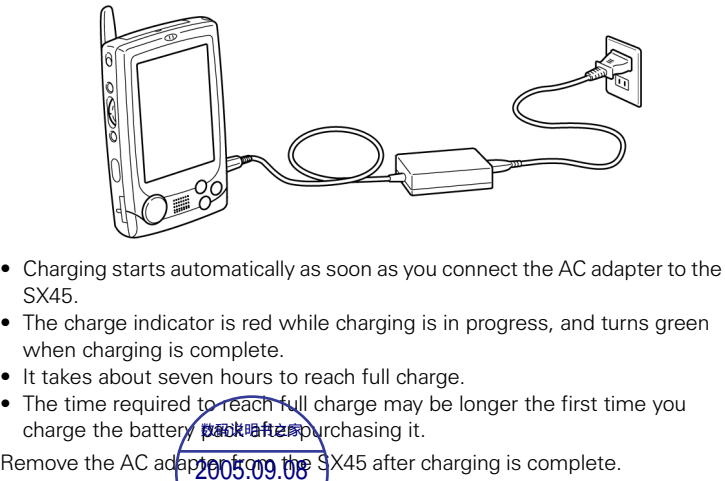
Setting up your SX45

1 Load the main battery (rechargeable battery pack).

Make sure that you use the AC adapter to charge the battery pack before doing anything else. Your device will not operate correctly if you load the backup battery before charging the battery pack.

① Slide the main battery lock key to the **FREE** position.

- Insert the tip of the stylus into the lower depression, and slide up.
- Insert the tip of the stylus into the upper depression, and slide up again.

② Position the battery pack as shown in the illustration below, insert it into the battery compartment.

- Make sure you insert the flat end of the battery pack first, and then lower the terminal end into place.

③ Reverse the two-step procedure in step ① to slide the main battery lock to the **LOCK** position.

---

2 Use the AC adapter to charge the battery pack.

- Connect the AC adapter to the SX45 as shown in the illustration.

- Charging starts automatically as soon as you connect the AC adapter to the SX45.
- The charge indicator is red while charging is in progress, and turns green when charging is complete.
- It takes about seven hours to reach full charge.
- The time required to reach full charge may be longer the first time you charge the battery pack after purchasing it.

Remove the AC adapter from the SX45 after charging is complete.

3 Load the backup battery (CR2032).

① Insert the tip of the stylus under the backup tray, and pull the tray out.

② After wiping both sides of a new lithium battery (CR2032) with a dry cloth, place it into the backup battery tray with the positive side facing up (see picture).

③ Replace the backup battery tray into the SX45.

Do not apply excessive force! This may result in damage to the tip of the stylus.

4 Press the [Power] button.

- After a few moments the Welcome screen appears.

5 Follow the steps in the Welcome Wizard.

6 When finished, you'll see the Today screen.

- See "Pocket PC basics" at the back of this quick start guide for information about the Today screen and other Pocket PC basics.
- You also need to install ActiveSync before you can communicate with a desktop computer.

⚠ Important

- If the touch panel does not respond when you tap it or if nothing appears on the display, try performing a full reset. If this does not restore proper operation, remove the main battery and the backup battery and wait for about five minutes. Reload the main battery first and then the backup battery, and perform the above procedure again from step 4.
- If the message "A problem with memory contents has been found…" appears on the display, perform a full reset.
- See the *hardware manual* for information on performing a full reset.
- See the *hardware manual* for important information about replacing batteries.

Adjusting display contrast

To do this:	Perform this operation:
Make contrast darker	[Action] + Cursor up
Make contrast lighter	[Action] + Cursor down
Increase brightness	[Action] + Cursor right
Decrease brightness	[Action] + Cursor left

Loading a SIM card

Your SX45 must have a SIM card loaded before you can use it for data communication and telecommunication. Use the following procedure to load a SIM card into your SX45.

1 Turn off the SX45 and remove the battery pack.

2 With the terminal side of the SIM card facing upwards, slide it into the SIM card slot, which is located inside of the SX45 battery compartment.

- Gently press the SIM card in until you hear it click into place.
- Never apply too much force when sliding a SIM card into the slot.
- Slide the SIM card in as far as it will go.

### 3 Replace the battery pack.

4 Turn on your SX45.

5 Slide the GSM switch to the ON position.

- In response to the message that appears on the display, enter the correct PIN code.
- See "Input methods" at the back of this document for information about inputting text.
- Note that you must re-input your PIN code following to a full reset of the SX45.

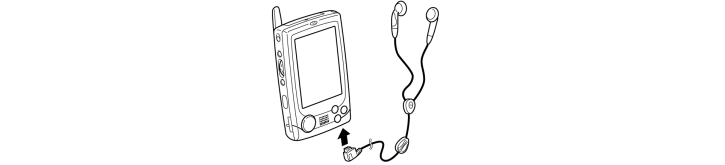## Data communication using SMS, the WAP browser

Information about this can be found in the communications user guide and the WAP browser description (on the Siemens CD).

Access via QuickAccess

QuickAccess button
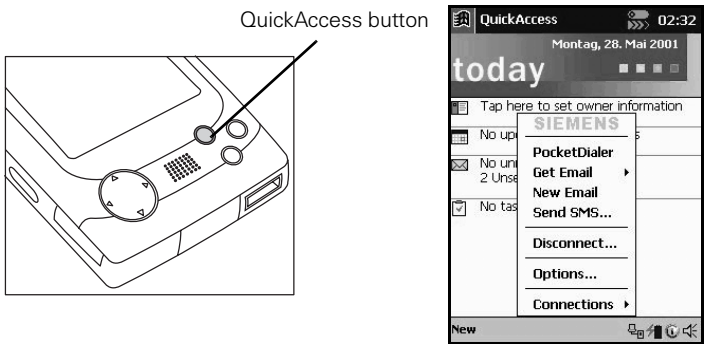
Attaching the headset

Plug the headset into the SX45 as shown in the illustration below.

Installing ActiveSync to communicate with a desktop computer

Installing ActiveSync makes it possible for your SX45 to communicate with a desktop computer and perform the following tasks.

- Data synchronisation for Calendar, Contacts, Tasks, Inbox, Channels, etc.
- Backup of SX45 data
- Copying of files between the SX45 and a desktop computer

See the ActiveSync online help for detailed information about how to perform these operations.

To install ActiveSync

1 Connect the SX45 USB cable to your computer.
- The cable should not be connected to the SX45 at this time.

USB port

SX45 USB cable
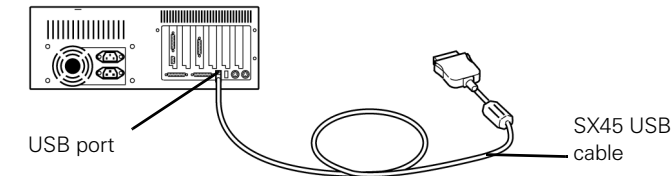
2 Turn on your desktop computer and wait as Windows starts up.

3 Insert the ActiveSync CD-ROM into your computer's CD-ROM drive.

4 Follow the instructions that appear on your computer screen to install ActiveSync.

What happens next depends on whether your computer already has Windows CE Services installed.

- In most cases, the "Get Connected" dialogue appears after ActiveSync is installed.
- The "Get Connected" dialogue does not appear if your computer already has Windows CE Services installed. Click [Finish] and advance to the next step.

5 After turning off the SX45, connect the other end of the SX45 USB cable to it.

- Slide the SX45's serial connector cover to open it.

USB port

SX45 USB cable
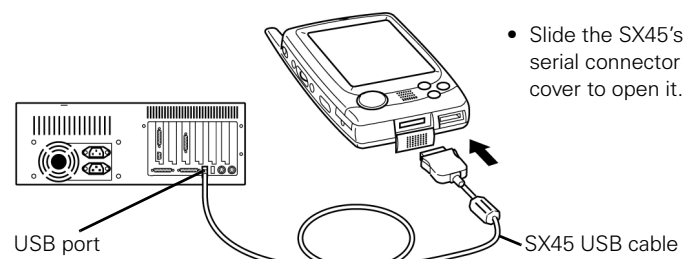
6 ActiveSync automatically locates the port where your SX45 is connected and configures the communication port.
- Depending on how the SX45 is connected to your computer, you may be required to click the [Next] button before ActiveSync starts the above step. Follow the instructions that appear on your computer screen.

7 Use the dialogue that appears to make the settings you want.
- At this point, if you want to continue working with your SX45, see the *Pocket PC user guide* and online help for guidance. Otherwise, turn off the SX45 power and disconnect it from the cable.
- For more information on installing ActiveSync, see the booklet accompanying the ActiveSync CD.
- For information on how to transfer Palm-size PC data, see the *Pocket PC user guide*.
- Certain computer hardware and/or software configurations may not allow ActiveSync to run properly.
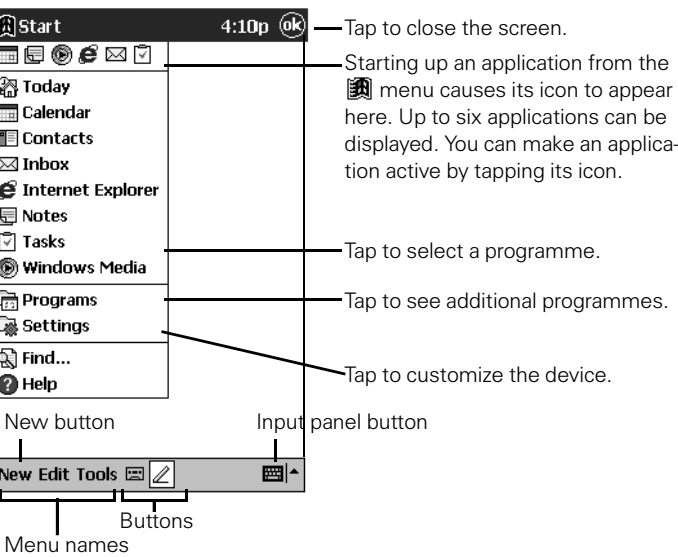
Pocket PC basics

The Today screen

When you turn on your device for the first time each day (or after four hours of inactivity), you'll see the Today screen. You can also display it by tapping 🔝 and then **Today**. On the Today screen, you can see at a glance the information you need for the day.

Tap to switch to a programme.

Start 12:23p
Tuesday, February 01, 2000
today ◼ ◼ ◼
Owner: Anita Bendel
Status Meeting
5:00PM-6:00PM (Conf. room 2)
No unread messages
No unsent messages
7 Active tasks
New

- Tap to change the date and time.
- Tap to customize this screen.
- Tap to open an item.
- Your day at a glance
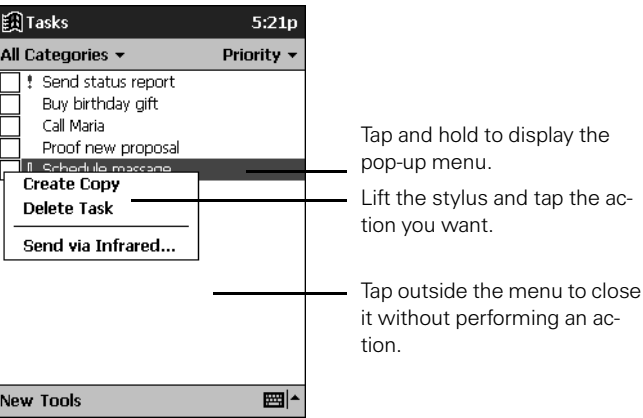- Status icons

Tap to create a new item.
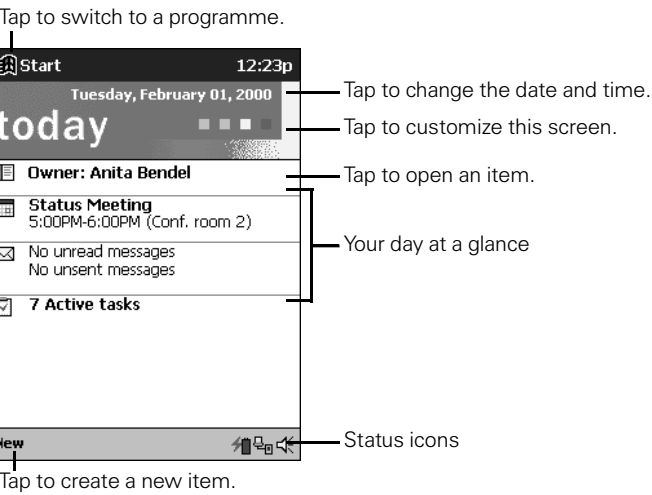
Navigation bar and command bar

The navigation bar is located at the top of the screen. It displays the active program and current time, and allows you to switch to programmes and close screens. The command bar is displayed at the bottom of the screen. Use the menus and buttons to perform tasks in programmes.
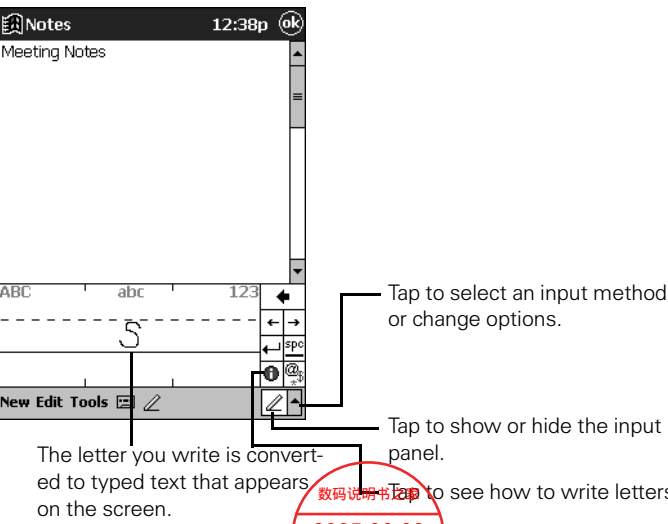
Start 4:10p
Today
Calendar
Contacts
Inbox
Internet Explorer
Notes
Tasks
Windows Media
Programs
Settings
Find...
Help
New Edit Tools

- Tap to close the screen.
- Starting up an application from the 🔝 menu causes its icon to appear here. Up to six applications can be displayed. You can make an application active by tapping its icon.
- Tap to select a programme.
- Tap to see additional programmes.
- Tap to customize the device.

New button | Input panel button

Menu names | Buttons

Pop-up menus

With pop-up menus, you can quickly choose an action for an item.

Tasks 5:21p
All Categories ▾ Priority ▾
! Send status report
Buy birthday gift
Call Maria
Proof new proposal
Schedule massage
Create Copy
Delete Task
Send via Infrared...
New Tools

- Tap and hold to display the pop-up menu.
- Lift the stylus and tap the action you want.
- Tap outside the menu to close it without performing an action.

Input methods

You can enter information in any programme on your SX45 by typing with the soft keyboard or writing using the Character recognizer.

Notes 12:38p ok
Meeting Notes

ABC | abc | 123

New Edit Tools

- Tap to select an input method or change options.
- Tap to show or hide the input panel.
- Tap to see how to write letters.

The letter you write is converted to typed text that appears on the screen.

The Character Recognizer input panel is divided into three writing areas. Letters written in the left area (labelled **ABC**) will create uppercase letters and letters written in the middle area (labelled **abc**) will create lowercase letters. The right area (labelled **123**) is for writing numbers, symbols, special characters, and punctuation.

The following chart is a partial display of the characters you can write while in lowercase mode (the dot on each character is the starting point for writing). For more information on using Character Recognizer and for demos of all characters, tap 🛈 on the Character Recognizer input panel.

Letter area

Number/punctuation area

space | ⟶
back space | ⟶

enter
back space

For more information

Copyright Information