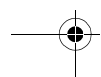
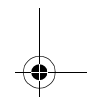
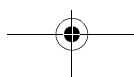
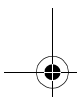


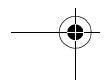
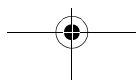
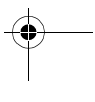
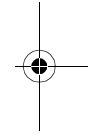
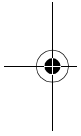
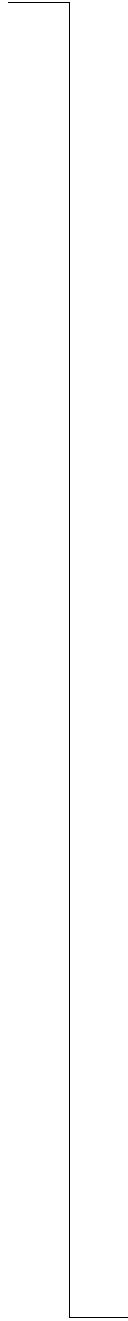
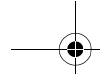
# User's Guide

## Chatpen


### CHA-30

2001-12-05





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Ericsson Chatpen™ CHA-30  
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## Introduction

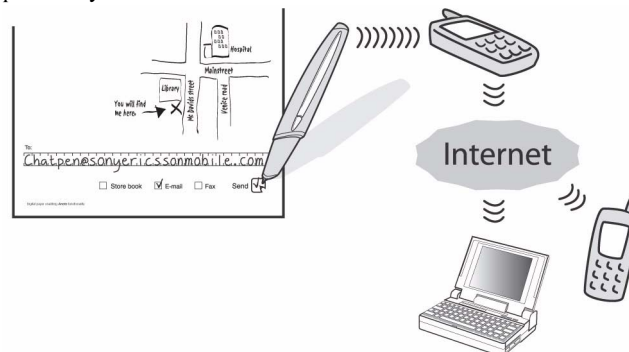
The Bluetooth™ Chatpen™ CHA-30 uses *Bluetooth* wireless technology to communicate. Please read the “Safe and Efficient Use” and “Limited Warranty” chapters before using your Chatpen.

### What is *Bluetooth* wireless technology?

The *Bluetooth* wireless technology makes it possible to connect any compatible portable and stationary communications device without using cables. The technology is based on a radio link that offers fast and reliable transmission of voice and data information. It does not require a line-of-sight connection in order to establish communication. The *Bluetooth* wireless technology uses a globally available frequency range intended to ensure communication compatibility worldwide.

### The Chatpen concept

The Chatpen CHA-30 allows you to, via your mobile phone and the Internet, send your notes and drawings to any computer or mobile phone anywhere in the world.




Whatever you write or draw is saved in the Chatpen memory, which can hold approximately 40 pages filled with writing. Nothing of what you write or draw is ever saved in the phone (the phone is only a carrier of data), and the phone display only reflects what is saved in the Chatpen.

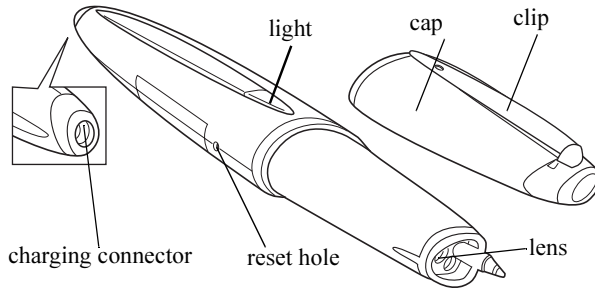
### Additional Chatpen information

For more information about your Chatpen, visit [www.SonyEricssonMobile.com/](http://www.SonyEricssonMobile.com/).

# Getting started

Before you can start to use your Chatpen, you must:

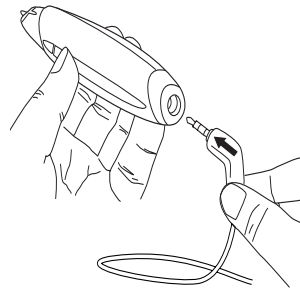
1. Charge the Chatpen battery.
2. Pair a phone with the Chatpen.
3. Set up your Chatpen.
4. Tick  for activation.



## 1. Charging the battery

- Connect the charger to the mains and to the charging connector on the Chatpen.

**Note:** *When the charger is connected, you do not have to wait for the battery to be fully charged before you start pairing the Chatpen with a phone.*



## 2. Pairing your Chatpen

In order for your Chatpen to work, it must be able to communicate with a phone. When you pair your Chatpen with your phone, you make this communication possible.

You pair your Chatpen once. The Chatpen remains paired when you turn it off.



The Chatpen can be paired with *one* phone. If you want to use another phone with your Chatpen, you must first re-pair it. See “Re-pairing your Chatpen” on page 14.

Several Chatpens can be paired with the same phone.

#### *To pair your Chatpen with a phone*

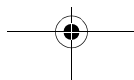
1. Keep the charger attached to the Chatpen, and take off the cap. The Chatpen is ready to pair when the light on the Chatpen starts flashing red, green and yellow and when it vibrates at regular intervals.
2. In the phone menu, scroll to **Connect** or **Extras**\*, **YES**, **Bluetooth**, **YES**, **Paired devices**, **YES**, **Add device**, **YES**, **Phone initiates**, **YES**. A list of device types that can be paired with your phone is shown. Select **All types**, **YES**.
3. The phone searches for Bluetooth devices. A list of available devices appears in the display. Select **CHA-30**, which is the default name of the Chatpen.
4. Enter the Bluetooth passkey (which you find in the Chatpen box), **YES**. The phone starts the pairing procedure.
5. When pairing is completed, you can edit **CHA-30** to a personal name tag and press **YES**.
6. Press **NO** repeatedly to return to standby.
7. Continue with “3. Setting up your Chatpen” below.

### **3. Setting up your Chatpen**

You must enter some service provider data to be able to send your messages.

- See **Alternative A** below, if the phone displays **Testing pen setup...** immediately after pairing.
- See **Alternative B** below, if you have received instructions to set up your Chatpen on the Web.
- See **Alternative C** below, if you have received instructions to set up your Chatpen by filling in a paper form.
- See **Alternative D** below, if you do not succeed with the set-up in Alternative B or C.

\* Depending on what phone model you are using.



**Alternative A: Phone displays Testing pen setup...**

1. The Chatpen automatically starts configuration to your service provider when you have paired it.
2. When **Pen is ready for use** appears in the display, the set-up is completed and you can start to use your Chatpen.
3. To check that the Chatpen works, send an e-mail or text message to yourself. See "Sending messages" on page 9.

**Alternative B: Web set-up**

1. Go to the web address defined by your service provider, and follow the set-up instructions.
2. When **Pen is ready for use** appears in the phone display, the set-up is completed, and you can start to use your Chatpen.
3. To check that the Chatpen works, send an e-mail or text message to yourself. See "Sending messages" on page 9.

**Alternative C: Paper set-up**


1. Follow the instructions on the set-up paper from your service provider.
2. When **Pen is ready for use** appears in the phone display, the set-up is completed, and you can start to use your Chatpen.
3. To check that the Chatpen works, send an e-mail or text message to yourself. See "Sending messages" on page 9.

**Alternative D: Manual set-up**

For manual set-up, you need to know the phone number of your service provider, your own username and password, primary and secondary DNS, APN, proxy, service provider ID and your own e-mail address. The settings you enter for Standardized services are the settings that will be used for all services described in this manual. The settings you enter for Open services are the settings that will be used for other services.

1. With your Chatpen, tick the *Set service provider* box on page 16.
2. Follow the instructions that appear, and enter the data.
3. When your e-mail address appears in the phone display, make sure it is correct. If not, edit it on the phone. See "Editing ticks and characters" on page 12.
4. When **Pen is ready for use** appears in the display, the set-up is completed, and you can start to use your Chatpen.
5. To check that the Chatpen works, send an e-mail or text message to yourself. See "Sending messages" on page 9.

**4. Ticking  for activation**

Tick  to activate the notepad/ page before you start to write.



## Using your Chatpen

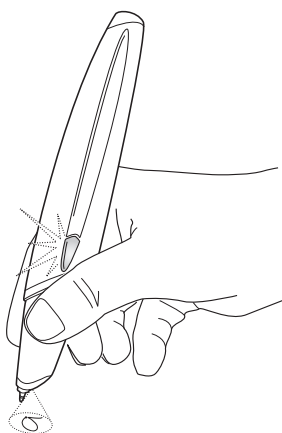
**Note:** *The paper you write on must be marked with "Digital paper enabling Anoto functionality".*

### Turning your Chatpen on/off

- Remove the cap to turn on the Chatpen.  
Wait for the Chatpen to vibrate once and the light to turn green. The Chatpen is now ready to use.
- Put the cap back on the Chatpen to turn it off. To save power and to protect the lens from dirt, always keep the cap on when not using the Chatpen.

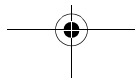
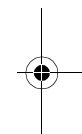
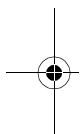
### Writing and drawing

When writing, an intense green light on the Chatpen indicates that the Chatpen is registering the strokes. Vibration when writing indicates problems.



- Write and draw on the drawing area of the paper, not too near the edges.
- Hold the Chatpen with the lens facing the paper.
- Do not block the lens when writing.

You can interrupt your writing and put on the cap (turn off the Chatpen) to continue later. Whatever you write or draw is saved in the Chatpen until its memory is full. See "Using notepads and the Chatpen memory" on page 8.





## Marking a box

To mark a box on the paper, you can tick it, put a stroke in it or just tap it with your Chatpen. The Chatpen will vibrate briefly to confirm the selection.



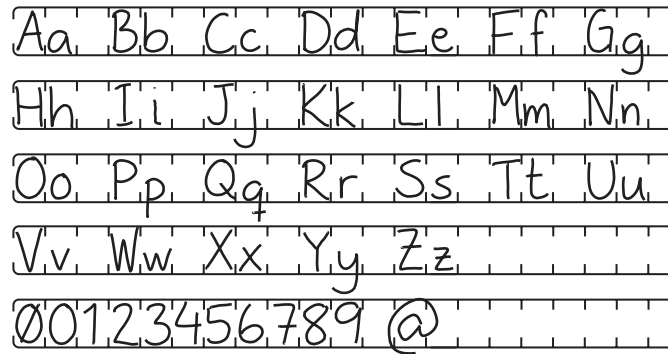
## Character fields

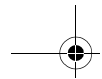
It is important that you write well-formed characters in the character fields (in contrast to when you write in the drawing area).

- Write on the baseline.
- Write one character per space. Do not change an already written character, as this may cause problems in interpreting.

Type of entry	Allowed character
e-mail address	“A-Z”, “a-z”, “0-9”, “- @ . _ ”
phone number	“0-9”, “- + ”
Phone book search / text message / subject	The upper and lower case letters used for the chosen language in character fields and “@ ! ? # + . ; ; % &”. See “Setting languages” on page 13.

**Note:** *The Chatpen interprets what you write in the character fields. To ensure that the interpretation is correct, always check the text that appears in the phone display before sending.*








## Using notepads and the Chatpen memory

There are two different kinds of Chatpen notepads, and they are used in two different ways.

### Using a notepad with a on the first page

- Tick  before you start to use the notepad the first time, to make the Chatpen aware of the new notepad. To fill in the notepad title is optional.

**Warning!** Do not touch the  box with your Chatpen a second time. If you do, you risk deleting all your notes in the notepad from the Chatpen memory.


When you write in a notepad with a  on the first page, all that you write is saved in the Chatpen until the Chatpen memory is full (approximately 40 pages filled with writing, or 80 half-pages). The notes are saved in the Chatpen also when you put on the cap. When the Chatpen memory is full, the oldest page is deleted from the memory.

- To be sure nothing is deleted by accident, always save your notes by sending them to yourself.



### Using several notepads


The Chatpen cannot differentiate between two identical notepads. If you have used a notepad, and then change to a notepad that is identical, there is a risk that the notes from the first notepad will be deleted from the Chatpen memory. Therefore, use notepads that differ in some way, for example, the colour of the cover, the brand or the size.

### Using a notepad with a at the top of every page

- Tick  before you write on the page, to make the Chatpen aware of the new page.

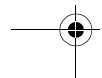
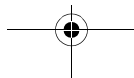
You can only use one page in that notepad at a time.

What you have written on a page with a  printed at the top, is deleted from the Chatpen memory once you send the page or tick  on another page.

If you do *not* send a page or tick  on the new page you start to write on, the new strokes will appear on top of the old ones.

## Using the phone book

It will simplify sending messages if you use the phone book in your phone. Instead of writing an e-mail address or a phone or fax number, you can use the information in your phone book. This requires that you have saved phone numbers and e-mail addresses in the phone book, see your phone user's guide for instructions.






## Sending messages

The paper that you use with your Chatpen contains character fields and check boxes. The most common functions are described below. Please also refer to the instructions for the paper product that you are using.

**Note:** *When sending, keep your Chatpen within a range of a few metres from the phone it is paired with, with no solid objects in between. You can use your Chatpen for new notes, or put on the cap, while the phone is sending.*

### Sending e-mail or fax messages

1. If there is a  at the top of the page, tick it.  
If there is a  on the first page only, tick it the first time you use your notepad. If you tick it a second time, you will lose your old notes.
2. Write or draw your message.
3. In the *To* field on the paper, do one of the following:
  - Write the first characters of a contact from the phone book.
  - Write the full e-mail address or fax number (including area code). Both capitals and lower case letters can be used.
  - Leave empty (if using *E-mail to myself* or if using the phone list of addresses or numbers last used).
4. Tick one of the boxes *E-mail*, *Fax* or *E-mail to myself* (the Chatpen vibrates once).
5. Tick  to send (the Chatpen vibrates twice).
6. Do one of the following depending on your choice in step 3:
  - If you used your phone book, a list of suggested names appears in the phone display (the first time, this may take several minutes). Select the correct name. If none of the names is correct, select **Find contacts**, press **YES**. Edit the characters (see “Editing ticks and characters” on page 12), press **YES**. Repeat this instruction.
  - If you wrote the full address or number, make sure it appears correctly in the phone display. If not, edit the characters (see “Editing ticks and characters” on page 12).


- If you left the *To* field empty, the addresses or numbers last used appear in the phone display. Select the correct address or number. If none of the addresses or numbers is correct, press **NO** and select **Enter address** or **Enter number**, press **YES**. Enter the correct address or number.


7. Press **YES** to confirm the address or number on the phone. The light on the Chatpen flashes yellow while sending. A message appears on the phone when sending is completed.

The screenshot shows a mobile phone messaging interface. At the top left, there is a 'New page' icon. The main area contains a hand-drawn map with a central intersection labeled 'Mainstreet'. To the left of the intersection is a building labeled 'Library', and to the right is a building labeled 'Hospital'. A street labeled 'Me Davids street' runs vertically through the intersection, and another street labeled 'Venite road' runs vertically to the right. An 'X' is drawn on the 'Me Davids street' with an arrow pointing to it, and the text 'You will find me here' is written below. Below the map, there are checkboxes for 'E-MAIL', 'FAX', and 'E-MAIL TO MYSELF', with 'FAX' checked. The 'TO' field contains the text 'Chatpen@sonyericssonmobile.com'. The 'SUBJECT' field contains the text 'Map'. A 'SEND' button with a checkmark icon is located at the bottom right of the form.


### Sending text/graphical messages (SMS)

**Note:** To be able to receive graphical messages, the receiving mobile phone has to support graphical messaging. Text messages are sent from the Chatpen and are not saved in your phone.


1. Tick the  box.
2. Draw your message in the graphics field and/or write your message in the text field.
3. In the *To* field, do one of the following:
  - Write the first characters of a contact from the phone book.
  - Write the full phone number (including area code).
  - Leave empty (if using the phone list of numbers last used).

4. Tick  to send (the Chatpen vibrates twice).
5. On the phone, check the text in the text message and edit if necessary (see “Editing ticks and characters” on page 12). Press **YES** to confirm the text message.
6. Do one of the following depending on your choice in step 3.
  - If you used your phone book, a list of suggested names appears in the phone display (the first time, this may take several minutes). Select the correct name. If none of the names is correct, select **Find contacts**, press **YES**. Edit the characters (see “Editing ticks and characters” on page 12), press **YES**. Repeat this instruction.
  - If you wrote the whole phone number, make sure it appears correctly in the phone display. If not, edit the characters. See “Editing ticks and characters” on page 12.
  - If you left the *To* field empty, the numbers last used appear in the phone display. Select the correct number. If none of the numbers is correct, press **NO** and select **Enter number**, press **YES**. Enter the correct number.
7. Press **YES** to confirm the phone number on the phone.

The light on the Chatpen flashes yellow while sending. A message appears on the phone when sending is completed.

 New SMS

GRAPHICS


Happy  
Birthday

TEXT

He.llo Mary and Ian

\_\_\_\_\_


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TO:

+461243567890

SEND 

GENERAL PAPER ENABLING *Active* FUNCTIONALITY

## Sending a notepad

- Tick the box *Save notepad* (the Chatpen vibrates twice). The light on the Chatpen flashes yellow while sending. A message appears on the phone when sending is completed.


When you save a notepad, all that you have drawn and written in that notepad since last time saving is sent to your e-mail address. (You can tick the box several times).

## Editing ticks and characters


### *If sending fails*


- Tick  again.

### *If you tick the wrong service box (E-mail/Fax/E-mail to myself)*

- Tick the correct service box. Then tick . The Chatpen reads the service box last ticked.

### *If the subject or address is wrong*

Tick  and then edit the title or address on the phone as follows.

1. Use the joystick/arrow keys\* to move to the position after the character you want to edit.
2. Press  (to delete the character).
3. Press the key for the appropriate character, see your phone user's guide for instructions.

**Tip:** On the phone, press **0** to find "@", press **1** to find ".".

\* Depending on what phone model you are using.

# Maintenance

## Charging the battery

The Chatpen has a built-in rechargeable battery. Use only the Ericsson charger that comes with the Chatpen.

When the battery power in your Chatpen is low, the light on the Chatpen flashes green when the Chatpen is idle (cap off, not writing).

You can charge the battery with the cap on or off. You can use the Chatpen while charging.

Anything that you wrote or drew before the battery discharged is saved in the Chatpen.

### *To charge the battery*

- Connect the charger to the mains and to the charging connector on the Chatpen.

It takes about 2 hours to fully charge the battery.

When the light is steady green, the battery is fully charged.

### *To disconnect the charger*

- Remove the charger from the mains and pull out the charger plug from the Chatpen. You can interrupt the charging at any time.

### *To check the battery status*

- Tick the *Battery status* box on page 16 with your Chatpen to check the battery status. The battery status appears in the phone display.

## Setting languages

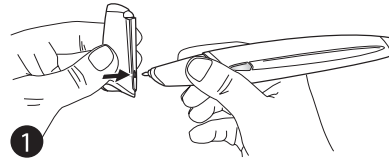
You can change the language for Chatpen information in the phone display. You can also change the language for the interpretation of the text in the character fields on the paper.

- With your Chatpen, tick the box for the appropriate language on page 16.  
A message confirming the change appears on the phone.

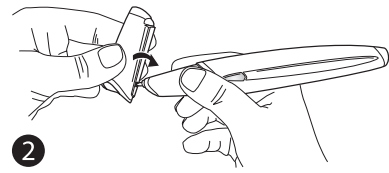
## Changing ink cartridges

You change ink cartridges with the built-in tool in the clip on the cap.

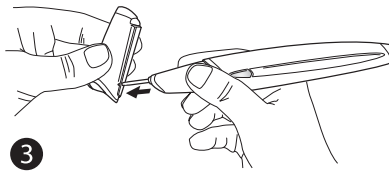
Place the Chatpen tip in the hole on the clip.



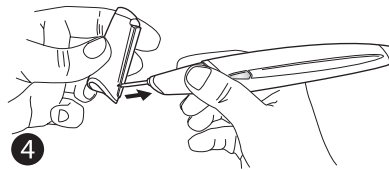
Tilt the cap slightly.



Take out the ink cartridge by pulling the cap away.



Gently slide a new ink cartridge into the Chatpen (with your hand or with the built-in clip tool), until it cannot be pressed any further.



**Warning!** Make sure you slide the new ink cartridge into the correct hole.

## Re-pairing your Chatpen

The Chatpen can be paired with one phone at a time, but you can change paired devices and re-pair the Chatpen with a new phone.

### *To re-pair your Chatpen with a new phone*

1. Tick the *Re-pair the Chatpen* box on page 16 with your Chatpen.
2. Wait for the light to start flashing red, green and yellow. The Chatpen is now ready to pair.
3. Follow the instructions in “To pair your Chatpen with a phone” on page 4 (from step 2).



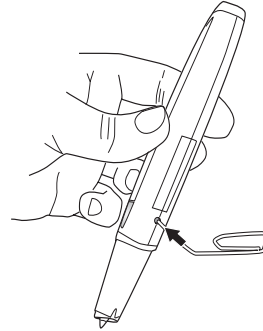
## Resetting your Chatpen

You can reset your Chatpen if, for example, it freezes. Everything that you have written or drawn before the reset will remain in the Chatpen.

**Warning!** *Make sure the pen tip is not pressed on a surface when resetting.*

1. Take off the cap.
2. Push the reset hole on the Chatpen with a paper clip or another pointed object.

The light turns green (the Chatpen is ready to use).

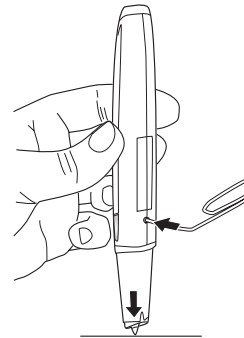


## Master reset

You can reset the Chatpen to the factory settings.

**Warning!** *All data and everything you have written or drawn will be deleted from the Chatpen memory.*

1. Take off the cap.
2. Press the pen tip on a surface at the same time as you push the reset hole on the Chatpen with a paper clip or another pointed object.
3. Take out the paper clip and keep the Chatpen pressed to the surface for 15 seconds (the light flashes red).



When the reset is completed, the Chatpen vibrates once and the light flashes red, green and yellow (the Chatpen is ready to pair).

You can interrupt the master reset while the light is flashing red by lifting the Chatpen from the surface (nothing is restored or deleted).

## Chatpen functions

- Tick an inner, small box with your Chatpen (information appears in the phone display). You can use each of the boxes several times.



**Set service provider**  
To manually set the Chatpen service provider data.



**Re-pair the Chatpen**  
To re-pair the Chatpen with another phone.



**Battery status**  
To show battery status (%) on the phone.



**Clear stroke memory**  
To clear the memory from all written since start.



**Pen status**  
Various status information.



**For support**



English



French



German



Italian



Spanish



Swedish

### Set display language

To change language for the text in the phone display.



English



French



German



Italian



Finnish



Spanish



Swedish

### Set paper language

To change language for pen interpretation of the text in the paper character fields.

## Additional information

### Chatpen status indication

The lights and vibration on the Chatpen indicate the Chatpen status (the two lights show the same status indication).

Light	Chatpen status
Off	The Chatpen is turned off or the battery is discharged.
Green - steady	The Chatpen is ready to use or is registering strokes.
Green - flashing	The battery is low and needs charging.
Yellow	Wait. The Chatpen is powering up, connecting to a Bluetooth device or sending.
Red	Something is wrong (strokes not registered, unable to connect to the Bluetooth device, hardware error).
Red/green/yellow	The Chatpen is ready to pair.

Vibration	Chatpen status
Short vibrations	Action is performed or a service is selected (in combination with red/green/yellow flashing, Chatpen is ready to pair).
Constant vibration	Something is wrong.

### Troubleshooting

The list below presents some problems that might arise when you are using the Chatpen, and what to do in the different situations.

#### Pairing

- *The light is green when connecting the charger, cap off (pairing the first time)*

The Chatpen is already paired with a device. Master reset your Chatpen. See "Master reset" on page 15.

- **Phone finds no Chatpen (step 2)**

The cause can be one of the following:

- Something is in the way of the Chatpen and the phone. Make sure there is no solid object between the Chatpen and the phone. Start pairing again.
- The Bluetooth function in your phone is set to **off**. See your phone user's guide for instructions how to activate Bluetooth.
- If nothing is in-between, and the Bluetooth function in your phone is activated, restart the phone and the Chatpen (put on the cap and take it off again), and start pairing again.


- **Old software revision in phone appears on the phone.**

Contact your phone retailer for new software. Start pairing from the beginning.


#### **Pen setup**

- **An error message appears instead of Pen is ready for use. (Setting up your Chatpen alt. A)**

Despite the error message, the setup might have been correctly performed. Check this by sending an e-mail or text message to yourself.

- **Receives no text message after ticking  on service provider's configuration paper (Setting up your Chatpen alt. C)**

The cause can be one of the following:

- You have not waited long enough. It may take up to 10 minutes.
- Network signal for mobile telephony may be weak. Move to another place and try to tick  again.
- Service provider does not answer. Try configuration by "Alternative D: Manual set-up" on page 5.

#### **Writing**

- **Chatpen vibrates and light is red when writing**

The Chatpen is not registering your strokes. The cause can be one of the following:




- Your paper does not have Anoto functionality. Make sure the paper is marked "Digital paper enabling Anoto functionality".
- You are writing outside the drawing area or too close to the edges. Make sure you write on the drawing area, not too near the edges.

- You are holding the Chatpen so that the lens does not face the paper. See “Using your Chatpen” on page 6.
- The lens is blocked (for example by a finger). Make sure nothing is blocking the lens.
- There is too much light (the camera in the Chatpen may have problems interpreting the pattern in, for example, bright sunlight). Try a shadier place.
- You are using an ink cartridge with unacceptable ink. See “Technical data” on page 21.
- The printing quality is poor. Try another paper.

### **Sending**


- ***An error message appears on the phone when trying to send***


The cause can be one of the following:

- The service provider settings are wrong (only if **Pen service did not respond** appears the first time sending). Enter the settings again. Tick  again.
- Network problems. Check that the GPRS (General Packet Radio Services) symbol shows in the display. If not, turn off the phone, and turn it on again. Tick  again.
- The Internet connection is not working for the moment. Try to tick  at a later time.
- GPRS is not supported, if abroad for example. Contact your service provider for instructions.

- ***This paper is not supported appears on the phone when trying to send***





The paper you write on may be old, and the pen cannot interpret the pattern. Use another notepad.

- ***No vibration or phone feedback when ticking*** 

The pen did not interpret the tick. Tick again. If the problem persists, reset the pen and tick  again.

- ***Pen vibrates, light flashes red and nothing appears on the phone.***

The Chatpen cannot connect to the Bluetooth device. The cause can be one of the following:

- The paired phone is not turned on. Turn it on and tick  again.
- The Bluetooth function on the phone is not activated. Activate the Bluetooth function (see your phone user's guide for instructions) and tick  again.
- There is a problem with the connection. Switch the phone off/on, reset the pen and tick  again.
- You are too far from the Bluetooth device. Make sure you are within a few metres, and tick  again.

#### **Miscellaneous**

- ***Light not lit when cap is off***

The battery is discharged. Charge the battery (see page 13). If you have charged the battery for at least 15 minutes and the light is still not lit, reset the Chatpen (see page 15).

- ***Light not lit when charger is attached***

The charger is not properly attached. Make sure the charger plug is fully inserted in the charging connector on the Chatpen, and connected to the mains.

- ***Light flashes green***

The Chatpen battery is low. Recharge the Chatpen.


- ***Chatpen vibrates and light is red when not writing***

There is an error in the Chatpen. Restart the Chatpen (put on the cap and take it off again). If this does not help, reset the Chatpen. See "Resetting your Chatpen" on page 15. If none of this helps, contact your retailer.

- ***The received message has words chained together with lines.***

The pressure sensor behind the ink cartridge has got stuck. Take out the ink cartridge and put it back again. See "Changing ink cartridges" on page 14.

- ***The received message seems to be a fusion of several pages.***

You have not ticked  before starting to write. See "Using notepads and the Chatpen memory" on page 8.

## Technical data

### General

Left and right hand independent.

### Battery

Battery standby time: 10 hours (cap off)

4 weeks (cap on)

Battery writing time: 1,5 hours (continuous writing)

Battery charging time: 2 hours

### Dimensions

Size: 20 x 25 x 157 mm (cap off)

21 x 25 x 165 mm (cap on)

Weight: 50 g (with cap)

### Ambient temperatures

Max: +55°C

Min: -10°C

### Ink cartridge

Use the ink cartridges included in the box. If you need more, you find order information at [www.SonyEricssonMobile.com/](http://www.SonyEricssonMobile.com/).

### Memory

The Chatpen can store approximately 40 pages filled with writing (80 half-pages). When the memory is full, the oldest page is deleted.

## Safe and Efficient Use

**Note:** *Read this information before using your Chatpen.*

Please note only Sony Ericsson service partners should remove or replace the battery. Changes or modifications to this Chatpen not expressly approved by Sony Ericsson may void the user's authority to operate the equipment.

Please check for any exceptions, due to national requirements or limitations, in usage of Bluetooth equipment before using this product.

Never direct the infrared ray at anyone's eye and make sure that it does not disturb any other infrared units.

#### Product care

- Do not expose your product to liquid or moisture or to humidity.
- Do not expose your product to extreme high or low temperatures.
- Do not expose your product to lit candles, cigarettes, or cigars, or to open flames etc.
- Do not drop, throw or try to bend the product as rough treatment could damage it.
- Do not use any other accessories, e.g. chargers or batteries, than those delivered with the product. Use of other accessories may result in loss of performance, damage to the product, fire, electric shock or injury. The warranty does not cover product failures which have been caused by use of other accessories than the Sony Ericsson original accessories intended for use with the product.
- Do not attempt to disassemble your product. The product does not contain consumer serviceable or replaceable components. Only Sony Ericsson service partners should perform service.

- To prevent demagnetising do not keep your product next to credit cards or other items equipped with a magnetic strip.
- If you will not be using the product for a while, store it in a place that is dry, free from damp, dust and extreme temperatures.

#### Radio frequency exposure

Your Chatpen is a radio transmitter and receiver. When in operation, it communicates with a Bluetooth equipped mobile device by receiving and transmitting radio frequency (RF) electromagnetic fields (microwaves) in the frequency range 2400 to 2500 MHz. The output power of the radio transmitter is low, 0.001 Watt.

Your Chatpen is designed to operate in compliance with the RF exposure guidelines and limits set by national authorities and international health agencies when used with any compatible Ericsson or Sony Ericsson mobile phone.

#### Electronic equipment

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment is not, therefore:

Do not use your Chatpen near medical equipment without requesting permission. If you are using any personal medical devices, e.g. a pacemaker or a hearing aid, please read in your mobile phone's User's Guide for further information.

#### Aircraft

To prevent interference with communication systems, turn your Chatpen OFF before boarding any aircraft.

#### Blasting areas

Turn off all your electronic devices when in a blasting area or in areas posted "turn off two-way radio" to avoid interfering with blasting operations. Construction crews often use remote control RF devices to set off explosives.

#### Potentially explosive atmospheres

Turn off all your electronic devices when in any area with a potentially explosive atmosphere. It is rare, but your electronic devices could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked.

#### Power supply

Connect the AC power adapter only to designated power sources as marked on the product.

To reduce risk of damage to the electric cord, remove it from the outlet by holding onto the AC adapter rather than the cord.

Make sure the cord is positioned so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.

To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it. The AC power adapter must not be used outdoors or in damp areas.

**DANGER** – Never alter the AC cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection can result in risk of electric shock.

#### Children

Do not allow children to play with your Chatpen since it contains small parts that could become detached and create a choking hazard.

#### Battery information

Please note that only Sony Ericsson service partners should remove or replace the battery.

A rechargeable battery has a long service life if treated properly. A new battery or one that has not been used for a long period of time could have reduced capacity the first few times it is used.

Do not expose the battery to extreme temperatures, never above +55°C (+131°F). For maximum battery capacity, use the battery in room temperature. If the battery is used in low temperatures, the battery capacity will be reduced.

The battery should only be charged in temperatures between +10°C (+50°F) and +45°C (+113°F).

#### Recycling the battery

The battery in your Chatpen must be disposed of properly and should never be placed in municipal waste. The Sony Ericsson service partner removing or replacing the battery will dispose of it according to local regulations.



## Limited Warranty

Thank you for purchasing this product. To get maximum use of your new Product, we recommend that you follow a few simple steps:

Read the Safe and Efficient Use chapter.

Read all the terms and conditions of your Sony Ericsson Warranty.

Save your original receipt. You will need it for warranty repair claims. Should your product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Sony Ericsson Contact Center or visit [www.SonyEricssonMobile.com/](http://www.SonyEricssonMobile.com/) to get further information.

### Our warranty

Sony Ericsson Mobile Communications AB, Nya Vattentornet, 221 88 Lund, Sweden, warrants this Product to be free from defects in material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

### What we will do

If, during the warranty period, this Product fails to operate under normal use and service, due to improper materials or workmanship, Sony Ericsson service partners or authorised distributors will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

### Conditions

1. The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the Product to be repaired or replaced. Sony Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.
2. If Sony Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair/replacement, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced faulty parts or components will become the property of Sony Ericsson.
3. This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with Sony Ericsson's instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, modification or adjustment, acts of God, improper ventilation or damages resulting from liquid.
4. This warranty does not cover Product failures due to improper repair installations, modifications or service performed by a non-authorized service partner.
5. The warranty does not cover Product failures which have been caused by use of non-Ericsson or Sony Ericsson original accessories intended for use with this product.
6. Since an independent carrier provides the network system on which this product operates, Sony Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.
7. Tampering with any of the seals on the Product will void the warranty.
8. THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SONY ERICSSON BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW. Some countries/states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you. The warranty provided does not affect the consumer's statutory rights under national legislation in force, nor does it affect the consumer's rights against the dealer arising from their sales/purchase contract.

## Declaration of conformity

We, **Sony Ericsson Mobile Communications AB** of  
**Nya Vattentorget**  
**S-221 88 Lund, Sweden**

declare under our sole responsibility that our product

### **Sony Ericsson type 840 4005**

to which this declaration relates is in conformity with the appropriate standards, EN 300 328, EN 300 826, EN 301 489-7 and EN 60950, following the provisions of, Radio Equipment and Telecommunication Terminal Equipment Directive 99/5/EC with requirements covering EMC Directive 89/336/EEC, and Low Voltage Directive 73/23/EEC.

**CE0682**

Lund, December 2001

*Place & date of issue*



*Ulf Persson, Head of PBU Accessories*

We fulfil the requirements of the R&TTE directive (**99/5/EC**).



### FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.