Thermosensitive Fax

HFC 325

EN **User Manual**

PHILIPS

Introduction

EN

Dear Customer

With the purchase of this device, you have chosen a quality PHILIPS product brand. Their device fulfils the most varied requirements for private use or in your office and business everyday.

In the telephone book of your device, you can save entries with multiple numbers and collect multiple entries into groups. You can assign various ring tones to the entries.

You can assign short dial numbers to frequently dialled telephone numbers. The numeric keys help you to call these numbers quickly.

You can send fax messages in different resolutions to one or more recipients or a group. You can also poll faxes and prepare documents for polling.

Select the resolution for text and photo in order to copy documents with your device. You can also create multiple copies.

If you want, your device can print Sudoku puzzles in four different difficulty levels with solution.

We hope you enjoy your device and its many functions!

About this User Manual

With the installation guide on the following pages, you can start using your device quickly and easily. Detailed descriptions can be found in the following sections of this user manual.

Read the entire user manual carefully. Follow all safety instructions in order to ensure proper operation of your device. The manufacturer accepts no liability if these instructions are not followed.

Symbols Used

Notice

Troubleshooting

This symbol designates tips that will help you to use your device more effectively and easily.

CAUTION!

Damage to the Device or Loss of Data!

This symbol gives warning of damage to the device and possible loss of data. These damages can result from improper handling.

DANGER!

Danger to Persons!

This symbol gives warning of danger to persons. Physical injury or damage can result from improper handling.

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1 General Safety Information

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Your device has been tested in conformity with standards EN 60950-1 and IEC 60950-1 and should only be operated with telephone systems and power equipment that meet these standards. The device was built exclusively for use in the indicated sales region.

Do not make any changes or settings that are not described in this user manual. Physical injury or damage to the device or loss of data can result from improper handling. Take note of all warning and safety notes indicated.

Setting Up the Machine

The device should rest securely on a stabile, flat surface. If the device should fall, it can be damaged or can cause injury to people, especially small children. Position all cables in such a way that no one will stumble on them, thus avoiding possible injuries to persons or damage to the device itself. If the device is dropped it should be inspected by a technical service center.

The distance between the device and other devices or objects must be at least 15 centimetres; this also applies to the use of additional cordless telephones. Do not place the device in the vicinity of radios or televisions.

Lock the cover of the device completely into place when opening the device. You could be injured if the cover falls while you are working on the device.

Protect the device against direct sunlight, heat, large temperature fluctuations and moisture. Do not place the device in the vicinity of heaters or air conditioners. Observe the information on temperature and humidity in the technical data.

The device must have sufficient ventilation and may not be covered. Do not put your device in closed cabinets or boxes. Do not place the machine on soft surfaces such as tablecloths or carpets and do not cover the ventilation slits. Otherwise, the device can overheat and catch on fire.

In the event that the device becomes too hot, or if you see smoke coming from the device, you must immediately pull the power cable out of the power socket. Have your device examined by trained professionals at a technical service location. To prevent the spread of fire, open flames should be kept away from the device.

Do not plug in the device in moist rooms. Never touch the mains cable, the mains connection or the telephone socket with wet hands.

Do not allow liquids to enter into the device. Disconnect the device from the power socket if liquids or foreign objects have entered the device and have your device examined by trained professionals at a technical service location.

Do not allow children to handle the device without supervision. The packing materials should be kept out of the hands of children.

The telephone handset of the device is magnetic. Caution, small metallic objects (paper clips) may be retained if placed near or on the telephone handset.

Power Supply

Check whether the mains voltage of your device (indicated on the type label) matches the mains voltage available at the setup location.

Use only the power and telephones cables supplied.

Set up your device so that the power socket is easily accessible. The device does not have an on/off button. In an emergency, disconnect your device from the power supply by pulling the power plug.

Never touch the power or telephone cable if the insulation is damaged. Replace damaged wires immediately. Use suitable cables only; if necessary please contact our technical customer service or your retailer.

Disconnect your device from the mains and telephone network during an electrical storm in order to avoid electrical surge damage. If this is not possible, do not use the device during an electrical storm.

Before cleaning the surface of your device, disconnect it from the power and telephone networks. Use a soft, lint-free cloth. Never use liquid, gaseous or easily flammable cleansers (sprays, abrasives, polishes, alcohol). Do not allow any moisture to reach the interior of the device.

Only clean the display with a dry, soft cloth. If the display breaks, a mildly corrosive liquid may escape. Avoid all contact with your skin and eyes.

In the event of a power failure, your device will not function; saved data is retained.

Repairs

Should disruptions occur, follow the instructions on the display and on the error report.

Do not make any repairs to the device yourself. Improper maintenance can result in injuries or damage to the device. Only have your device repaired by an authorised service centre.

Do not remove the type label from your device; this would void the warranty.

2 Overview

Overview of the Menu Functions

The following functions are available on your device. There are two ways in which you can call functions:

Navigating in the Menu: Press **OK** or one of the two arrow keys ▲/▼, to open the function menu. Page through ▲/▼ menu entries. Use **OK** to select a menu function. Press **C** to return to the previous menu level. Press ⓥ to close the menu and return to the starting mode.

Calling Functions Directly: You can call a menu function directly using the function number. Press **OK** and enter the appropriate function number using the numeric keypad. Confirm with **OK**. You will find the function number in the following list.

Notice

Printing the Functions List

Press **i** to print a list of all functions and settings of your device.

1 Telephone Book

1 1 Looking up an entry ..... page 9
1 2 New entry ..... page 10
1 3 Creating group ..... page 10
1 4 Short dial ..... page 11
1 5 Modifying an entry ..... page 10
1 6 Deleting entries ..... page 10
1 7 Printing entries ..... page 18

2 Calls

2 1 Received calls ..... page 9
2 2 Outgoing calls ..... page 9
2 3 Printing entries ..... page 18

3 Fax

3 1 Polled reception ..... page 14
3 2 Polling send ..... page 14
3 3 Sending fax later ..... page 13
3 4 Sending to multiple recipients (= broadcast) ..... page 13
3 5 Printing fax journal ..... page 18
3 6 Printing transmission report ..... page 18
3 7 Print reduced in size ..... page 18
3 8 Reducing transmission speed ..... page 18

4 Miscellaneous

4 1 Printing call log ..... page 18
4 4 Setting the contrast ..... page 17
4 5 Using service codes ..... page 20
4 7 Checking the firmware version ..... page 20
4 8 Sudoku ..... page 16
4 9 Calculator ..... page 6

5 Fax Switch

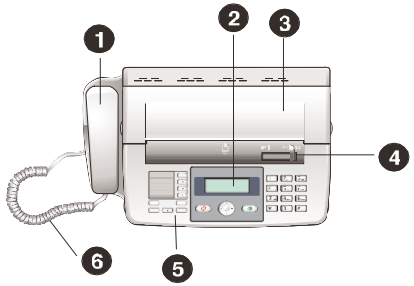
5 1 Setting the Fax Switch ..... page 18
5 3 Setting the ring tones ..... page 18

9 Settings

9 1 Entering the date and time ..... page 17
9 2 Selecting the language ..... page 17
9 3 Selecting the country ..... page 8
9 4 Entering number ..... page 17
9 5 Entering name ..... page 17
9 6 Configuring telephone lines and services page 19

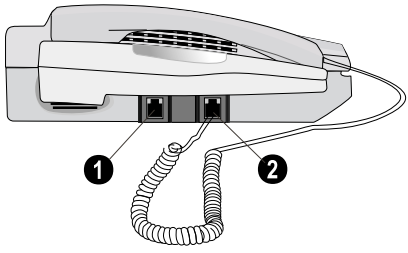
Device Overview

❶ Handset
❷ Display
❸ Paper tray cover
❹ Document guide
❺ Panel
❻ Handset cable



EN

❶ **LINE** socket—Connection socket for telephone cable
❷ socket—Connection socket for the telephone handset



Panel

—Press briefly: Calling up the telephone book entries. Selecting the entries with the ▲/▼ / press and hold: saving new entries

R—Press briefly: insert short line interruption (Hook Flash) as office index on PABX or for calling special functions in the public telephone network (PSTN)/long press: Inserting dialling pause

—Dialling with the handset replaced / hands-free

0-9—Press briefly: Load short dial entries. Selecting the entries with the ▲/▼ or numeric keys / press and hold: Assign a new short dial entry

—Printing setting lists

—Press briefly: Toggling between the list of the last 10 dialled numbers (= redial list) / press and hold: List of last ten callers (caller list)

F—Setting higher resolution for faxes and copying (RESOL.: STANDARD, RESOL.: FINE, RESOL.: PHOTO)

/—Selecting fax mode for receiving faxes

—Function abort / return to the starting mode / documents eject

C—Return to the previous menu level / press briefly: deleting individual characters / press and hold: deleting complete input

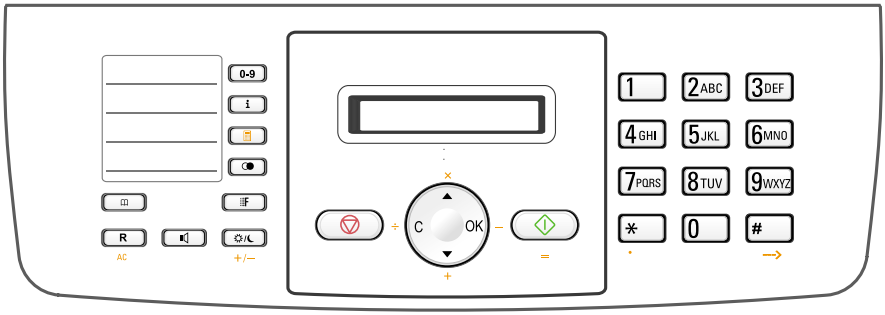
▲/▼—Calling the menu functions / navigation within the menu / selecting options / moving the cursor / adjusting the volume level

OK—Calling the menu functions / confirming input

—Press briefly: Starting transmission of messages / press and hold: Starting fax polling

—Press briefly: creating a copy / press and hold: creating multiple copies

Numeric keypad—Inputting digits, characters and special characters / press and hold: Recalling short dial numbers



Calculator keys

—Switching calculator on/off
▼ **/+** —Addition
OK / **-**—Subtraction
▲ / ×—Multiplication
C /:—Division
/ / +/-—Toggling sign
✱/.—Decimal point
F/--->—Clear entry (CE)
R/AC—Deleting
/=—Result

3 Initial Operation

Packing Contents

❶ Device
❷ Telephone handset
❸ Spiral cable for telephone handset
❹ Mains cable with plug (country-specific)
❺ Telephone cable with plug (country-specific)
❻ Paper roll
User manual with installation guide (not depicted)

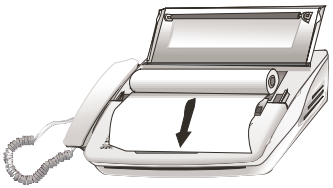
Notice

Missing Package Contents
If one of the parts is missing or damaged, please contact your retailer or our customer service.

Loading Paper

1 Open the paper tray, and insert the paper roll.

2 Place the front edge of the paper into the paper guide. Pull the paper forwards, until the panel is covered.



3 Close the paper tray, and cut off the paper over the panel.

Notice

If a red line appears on the printout, the paper supply is almost over. Insert a new paper roll into the device.

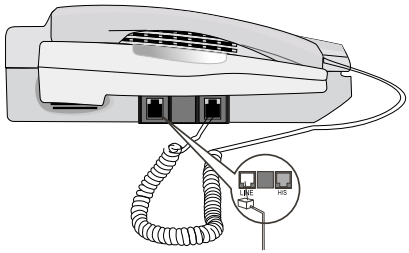
Connecting the Handset

Plug one end of the spiral cable into the socket on the telephone handset. Insert the other end into the socket designated with the symbol.

EN

Connecting the Telephone Cable

Connect the telephone cable to the device by inserting it in the socket designated with **LINE** (RJ-11-Connector). Insert the telephone plug into your PTT line socket.



Connecting the Mains Cable

CAUTION!

Mains Voltage at the Site of Installation!

Check whether the mains voltage of your device (indicated on the type label) matches the mains voltage available at the setup location.

Insert the mains cable into the connection located on the rear side of the device. Plug the power cable into the electrical outlet.

Initial Installation

Selecting the Language

1 Use ▲/▼ to select the desired display language.

2 Confirm with **OK**.

Selecting the Country

CAUTION!

Setting the Country Correctly!

You must set the country in which you are operating the device. Otherwise your device is not adapted to the telephone network. If your country is not included in the list, you must select a different setting and use the correct telephone cable for the country. Consult your retailer.

1 Use ▲/▼ to select the country in which you are operating the device.

2 Confirm with **OK**.

After this input, the device prints a help page and checks the telephone line.

Entering Number

Your name and number are added together with date, time and page number at the top edge of each fax transmission (= header).

1 Enter your number. Using or ✱ you can enter a plus sign.

2 Confirm with **OK**.

Entering Name

1 Enter your name. You can enter characters using the numeric keys (see key labels). Enter special characters using [0]. Press the respective key several times until the desired character or special character appears on the display.

Notice

Navigating in the Editor

You can move the cursor using ▲/▼. Use **C** to delete individual characters.

2 Confirm with **OK**.

After entering the device prints an overview of the functions.

4 Telephone functions

Placing a Call on the Device

Dial the desired number. There are several ways to do this: Then pick up the handset.

Notice

Direct Dialling

You can also lift up the receiver first, then dial a number. The dialling process begins immediately.

Manual Dialling: Dial the desired number using the numeric keypad.

Notice

Access Function

You can also load short dial entries by holding the respective number key pressed (for at least two seconds).

Telephone Book:

1 Press 🕮.

Notice

Access Function

You can also search for an entry in the telephone book by pressing **OK**, 1 1 and **OK**.

2 Select an entry using ▲/▼. Enter the starting letters with the numeric keypad to quickly navigate through the telephone book.

Notice

Multiple Categories for One Entry

You can save an entry multiple times with the same name but in a different category. In the telephone book, the first letter of the category appears after the entry.

Redial List: Press ◐. Use ▲/▼ to select an entry from the list of the dialled numbers.

Notice

Access Function

You can also load the redial list by pressing **OK**, 2 2 and **OK**.

Caller List: Press and hold ◐ (at least two seconds). Use the ▲/▼ to select an entry from the list of callers.

Notice

Access Function

You can also load the caller list by pressing **OK**, 2 1 and **OK**.

Notice

Calling Line Identification (CLIP)

For this function to work, the Caller Line Identification (CLIP) must be activated for your telephone connection (country and network dependent). The number and name will not be shown if the caller suppresses his number.

Getting Outside Line

Private branch exchanges (PABX) are typical in many offices and some households. You must dial an outside line access code in order to get a connection to the public telephone network (PSTN) from a PABX.

Enter the outside line access code with which you reach the public telephone network before you enter the desired number or select a stored entry. The outside line access code is usually 0.

Notice

Incorrect Outside Line Access Code

In rare cases, the outside line access code may be a different number or a two-digit number. For older telephone systems, the outside line access code can be R (= Flash). Press **R** to enter this outside line access code. If the connection to the public telephone network is not possible, contact your telephone system supplier.

Notice

Connection to Private Automatic Branch Exchange

If you operate your device permanently at an extension, store the outside line access code with the 96 function (see page 19).

Chain Dialling

You can combine and edit manually entered digits and saved entries, before the dialling process starts. If you have saved, for example, the telephone number prefix of an inexpensive telephone service provider (call-by-call) as a telephone book entry, select this entry and manually enter the subsequent telephone number or select another saved entry.

Insert Dialling Pause

It may be necessary to insert a dial pause in telephone number, for example, for a direct-inward dialling number, a sub-address or in a long distance number. Hold ◐ pressed (for at least two seconds). **–** appears on the display. The second part of the number is dialled only after a short pause.

Telephone Book of the Device

EN

In the telephone book of your device, you can save entries with multiple numbers and collect multiple entries into groups. You can assign various ring tones to the entries. Follow the specifications in the technical data.

Notice

Navigating in the Editor

You can move the cursor using ▲/▼. Use **C** to delete individual characters. Press ⓥ to close the menu and return to the starting mode.

Saving entry

1 Hold 🕮 pressed (for at least two seconds).

Notice

Access Function

You can also call the function by pressing **OK**, 1 2 and **OK**.

2 Enter the name. You can enter characters using the numeric keys (see button labels). Enter special characters using 0. Press the respective button several times until the desired character or special character appears on the display.

3 Confirm with **OK**.

4 Using ▲/▼, select the category for which you would like to enter a number: CATEGORY: HOME, CATEGORY: WORK, CATEGORY: MOBILE or CATEGORY: FAX.

5 Confirm with **OK**.

6 Enter the telephone number.

7 Confirm with **OK**.

8 You can assign a ring tone to the number. Use the number keys 0 to 9 to select a ring tone. Using ▲/▼, set the volume.

9 Confirm with **OK**. The entry is saved.

Edit Entry

1 Press **OK**, 1 5 and **OK**.

2 Using ▲/▼ select the entry which you would like to edit.

3 Confirm with **OK**.

4 Edit the name.

5 Confirm with **OK**.

6 Using ▲/▼, select the category for which you would like to enter a number: CATEGORY: HOME, CATEGORY: WORK, CATEGORY: MOBILE or CATEGORY: FAX.

7 Confirm with **OK**.

8 Enter the telephone number.

9 Confirm with **OK**.

10 You can assign a ring tone to the number. Use the number keys 0 to 9 to select a ring tone. Using ▲/▼, set the volume.

11 Confirm with **OK**. The entry is saved.

Deleting an Entry

1 Press **OK**, 1 6 and **OK**.

2 Using ▲/▼ select the entry which you would like to delete.

3 Confirm with **OK**.

4 Confirm DELETE: YES with **OK**.

Groups

You can combine several telephone book entries into a group. A message is sent to all members of this group in succession.

Adding Group Entries

1 Press **OK**, 1 3 and **OK**.

2 Use ▲/▼ to select the group you would like to create.

3 Confirm with **OK**. You can add entries to the group, display the members of the group, delete the group or send a fax to the group.

4 Using ▲/▼ select ADD MEMBER?.

5 Confirm with **OK**.

6 Use ▲/▼ to select the entry you would like to add to the group.

7 Confirm with **OK**.

8 Repeat steps **4** to **6** to add additional entries to the group.

9 Press ⓥ to end the input.

Displaying Group Entries

1 Press **OK**, 1 3 and **OK**.

2 Use ▲/▼ to select the group you would like to display.

3 Confirm with **OK**.

4 Using ▲/▼ select VIEW MEMBERS?.

5 Confirm with **OK**.

6 Page through the entries of the group with ▲/▼.

7 Press ⓥ twice to return to the starting mode.

Deleting Individual or All Group Entries

Deleting an Individual Entry

1 Press **OK**, 1 3 and **OK**.
2 Using ▲/▼ select the group from which you would like to delete entries.
3 Confirm with **OK**.
4 Using ▲/▼ select DELETE MEMBER?.
5 Confirm with **OK**.
6 Using ▲/▼ select the entry which you would like to delete.
7 Confirm with **OK**.
8 Using ▲/▼ select DELETE: YES.
9 Confirm with **OK**. The entry is deleted.

Deleting a Group

1 Press **OK**, 1 3 and **OK**.
2 Using ▲/▼ select the group you would like to delete.
3 Confirm with **OK**.
4 Using ▲/▼ select DELETE MEMBER?.
5 Confirm with **OK**.
6 Using ▲/▼ select DELETE: ALL.
7 Confirm with **OK**. All entries in the group are deleted.

Short Dial

You can assign short dial numbers to frequently dialled telephone numbers. The numeric keys help you to call these numbers quickly.

Assigning or Editing Short Dial Entry

1 Press **OK**, 1 4 and **OK**.
2 Use ▲/▼ or the respective number key to select the short dial number you would like to assign or change.

CAUTION!

Overwriting Short Dial Entries!
If you select a short dial number that is already assigned, the entry is overwritten.

3 Confirm with **OK**.
4 Use ▲/▼ to select the telephone book entry you would like to assign as a short dial entry.
5 Confirm with **OK**.

Deleting a Short Dial Entry

CAUTION!

The Telephone Book Entry is Deleted!
This function not only deletes the short dial entry, it also deletes the entire entry from the telephone book. Overwrite the short dial entry if you would like to change the assignment.

1 Press **OK**, 1 4 and **OK**.
2 Use ▲/▼ or the respective number key to select the entry you would like to delete.
3 Press **C**.
4 Confirm the deletion with **OK**.

Calling Line Identification (CLIP)

(Function is not supported in all countries and networks)

The number of an incoming call appears on the display. For this function to work, the Calling Line Identification Presentation (CLIP) must be activated for your telephone line. Enquire with your telephone company. Caller Line Identification may be associated with a fee.

Notice

Setting the Country Correctly
If the Caller Line Identification does not work even though the function is activated for your telephone connection, check if you have set the correct country (also see Chapter Settings, page 17).

5 Fax

EN

CAUTION!

Unsuitable Documents!

Do not insert any documents into the device that ...

... are wet, have been edited with correction fluid, are soiled or have a coated surface.

… that are written on with a soft pencil, with paint, chalk or charcoal.

… originate from newspapers or magazines (printing ink).

… that are held together with office or notebook staples or with tape or glue.

… are pasted with note papers.

… are creased, crumpled or torn.

Use documents with sizes **A5** or **A4** with 60-120 g/m² weight. You can insert **up to 10 documents** at a time.

Notice

Cancel Transmission

Press ⊘ to eject the documents without sending them.

Sending fax

1 Insert the documents face down into the document feeder. The top most document will be fed in first.

2 Shift the document guide inward, until it rests against the edge of the document.

3 Set the desired resolution using ▦.

STANDARD – Standard (for documents without special features)

FINE – Fine (for finely printed texts and/or drawings)

PHOTO – for photos

4 Dial the desired number. There are several ways to do this:

5 Press ◈.

Notice

Automatic Redial

If the subscriber is busy, the device dials the number again after some time. Press ⊘, in order to cancel the transmission process. After the transmission, the device prints out a transmission report depending on the settings.

Notice

Automatic Redial

If the subscriber is busy, the device dials the number again after some time. Press ⊘, in order to cancel the transmission process. After the transmission, the device prints out a transmission report depending on the settings.

Manual Dialling: Dial the desired number using the numeric keypad.

Notice

Access Function

You can also load short dial entries by holding the respective number key pressed (for at least two seconds).

Telephone Book:

1 Press 🕮.

Notice

Access Function

You can also search for an entry in the telephone book by pressing **OK**, 1 1 and **OK**.

2 Select an entry using ▲/▼. Enter the starting letters with the numeric keypad to quickly navigate through the telephone book.

Notice

Multiple Categories for One Entry

You can save an entry multiple times with the same name but in a different category. In the telephone book, the first letter of the category appears after the entry.

Redial List: Press ↻. Use ▲/▼ to select an entry from the list of the dialled numbers.

Notice

Access Function

You can also load the redial list by pressing **OK**, 2 2 and **OK**.

Caller List: Press and hold ⊂● (at least two seconds). Use the ▲/▼ to select an entry from the list of callers.

Notice

Access Function

You can also load the caller list by pressing **OK**, 2 1 and **OK**.

Notice

Calling Line Identification (CLIP)

For this function to work, the Caller Line Identification (CLIP) must be activated for your telephone connection (country and network dependent). The number and name will not be shown if the caller suppresses his number.

Sending Fax Manually

1. Insert the document.
2. Enter the desired number using the numeric keypad or select a saved entry.
3. Press 🕪.
4. Press ◈.

Direct Inward Dialling or Selecting Sub-address

You can send a fax to a direct-inward dialling number or a sub addressor or call from a direct-inward dialling number or sub address - for example to use a certain service of a fax database provider. For this purpose, attach the direct-inward dialling number or sub address with a short dialling pause to the fax number.

1. Enter the desired number using the numeric keypad or select a saved entry.
2. Hold **R** pressed (for at least two seconds).
3. Enter the direct-inward dialling number or sub address.
4. Press ◈. The direct-inward dialling number or sub address is dialled only after a short pause.

Eavesdropping while Connection is Established

You can listen while a connection is established, for example if a fax transmission constantly fails.

Enter the desired number using the numeric keypad or select a saved entry. Press 🕪.

Notice

No Hands-free Operation Possible

Hands-free operation is not possible with this function. You cannot answer if the subscriber picks up.

Sending to Multiple Recipients (= Broadcasting)

You can send one fax to multiple recipients in succession.

Entering Recipients Individually

1. Insert the document.
2. Press **OK**, 3 4 and **OK**. The document is now read.
3. Enter the desired number using the numeric keypad or select a saved entry.
4. Confirm with **OK**.
5. Enter the next telephone numbers.
6. Confirm with **OK**. You can enter up to 25 recipients.
7. Press ◈. The device transmits the fax message successively to all recipients.

Sending a Fax to a Group

1. Insert the document.
2. Press **OK**, 1 3 and **OK**.
3. Use ▲/▼ to select the group to which you would like to send a fax.
4. Confirm with **OK**.
5. Using ▲/▼ select SEND FAX?.
6. Confirm with **OK**.

Notice

Transmission to Multiple Recipients

If your device cannot reach a recipient, the fax message is sent to the other recipients. After the device has called all recipients, it once again dials the numbers that previously could not be reached.

Sending Fax Later

If you would like to make use of the lower telephone tariffs or if the recipient can be reached at some specific time only, you can send the fax at a later time—within 24 hours.

1. Insert the document.
2. Press **OK**, 3 3 and **OK**.
3. Enter the time, at which the document should be transmitted, e.g. 1 4 0 0 for 2 pm.
4. Confirm with **OK**.
5. Enter the desired number using the numeric keypad or select a saved entry.
6. **Selecting a Saved Entry:** Confirm the selected entry using **OK**.

7 Press ◇. The device goes into standby mode and transmits the fax at the entered time. You can continue to make telephone calls and receive faxes

Notice

Cancel a Scheduled Fax Transmission

Press ▽ to eject the document. This interrupts the standby mode.

Fax Reception

Received faxes are printed out immediately. If no paper is inserted, the device saves incoming fax messages. DOC IN MEMORY! appears on the display. Up to 30 incoming fax messages are saved. If you insert paper, the saved messages are printed.

If necessary: Press ◇ to start the printing.

Receiving faxes manually

1 Using ☼/☾, select the reception mode.

TEL MODE – Manual fax reception. You can start fax reception manually, by pressing ◇ after lifting the handset. This setting is useful, when you want to receive faxes via a modem connected to a computer.

FAX MODE – After two rings the fax switch switches on. Faxes are received automatically. If it is a voice call, the device goes back to the starting mode.

AUTO MODE – After a set number of rings, the device checks the incoming call. If it is a voice call, the device continues to ring (also see Chapter Setting the fax switch Page 18).

Polling Faxes

With the fax polling function, you can retrieve faxes that lie ready in the dialled device. You can keep a document ready in your device, which can be polled by others.

Polling Faxes Directly

1 Enter the desired number using the numeric keypad or select a saved entry.

2 Hold ◇ pressed (for at least two seconds).

Polling Secure Faxes

With this function, you can poll faxes that are protected with a code.

1 Press **OK**, 3 1 and **OK**.

2 Enter the code.

3 Confirm with **OK**.

4 Enter the desired number using the numeric keypad or select a saved entry.

5 Press ◇.

Polling Send of Faxes

CAUTION!

Unauthorised Fax Polling!

Protect your document against unauthorised polling with a code.

A caller who knows the code can poll the fax from your device. You can continue to make telephone calls and receive faxes

1 Insert the document.

2 Press **OK**, 3 2 and **OK**.

3 Enter a code (max. 20 characters).

4 Confirm with **OK**.

Notice

Cancel a Scheduled Fax Transmission

Press ▽ to eject the document. This interrupts the standby mode.

6 Copier

Inserting the document

1 Insert the documents face down into the document feeder. The top most document will be fed in first.

2 Shift the document guide inward, until it rests against the edge of the document.

3 Set the desired resolution using F.

STANDARD – Standard (for documents without special features)

FINE – Fine (for finely printed texts and/or drawings)

PHOTO – for photos

4 Press ◈.

Making a Copy

Press ◈ briefly. The copy is created.

Creating Multiple Copies

1 Hold ◈ pressed (for at least two seconds).

2 Enter the number of times you would like to copy the document (maximum of 15 copies).

3 Confirm with **OK**. The copy is created.

Notice

Cancel Copying

Press ⊘ to eject the documents without copying them.

7 Fun and Games

EN

Notice

Printing informations for the Games and Fun functions

Press **i** and to print the instructions for the Games and Fun functions of your device.

Sudoku

Sudoku is a Japanese number puzzle. The game has 3 × 3 squares divided into 3 × 3 fields. Depending on the difficulty level, lesser or more digits are already given at the beginning of the game. The aim of the game is to fill digits from 1 to 9 in the game field is such a way that each digit appears only once in a row, a column and each of the nine blocks. There is only one solution.

Notice

Last Solution Available

The solution of the last printed game is saved. The solutions of earlier games are no longer available.

Printing a Game

1 Press **OK**, 4 8 and **OK**.
2 Using ▲/▼ select SUDOKU:NEW.
3 Confirm with **OK**.
4 Using ▲/▼ select the difficulty level.
5 Confirm with **OK**.
6 Enter, how many copies of the Sudoku you would like to print (maximum 9 copies).
7 Confirm with **OK**.
8 Using ▲/▼ select if you would like to print the solution.
9 Confirm with **OK**.

Printing the Last Game Again

1 Press **OK**, 4 8 and **OK**.
2 Using ▲/▼ select SUDOKU:LAST.
3 Confirm with **OK**.
4 Enter, how many copies of the Sudoku you would like to print (maximum 9 copies).
5 Confirm with **OK**.
6 Using ▲/▼ select if you would like to print the solution.
7 Confirm with **OK**.

Printing the Solution

1 Press **OK**, 4 8 and **OK**.
2 Using ▲/▼ select SUDOKU:SOLUTION.
3 Confirm with **OK**.

Sudoku for Every Day

You can have a new Sudoku automatically printed each day.

1 Press **OK**, 4 8 and **OK**.
2 Using ▲/▼ select SUDOKU:AUTO.
3 Confirm with **OK**.
4 Enter the time, e.g. 1 4 0 0 for 2 pm.
5 Confirm with **OK**.
6 Using ▲/▼ select the difficulty level.
7 Confirm with **OK**.
8 Enter, how many copies of the Sudoku you would like to print (maximum 9 copies).
9 Confirm with **OK**.
10 Using ▲/▼ select if you would like to print the solution.
11 Confirm with **OK**.
12 Using ▲/▼ indicate whether you would like to turn printing on or off.
13 Confirm with **OK**.

Notice

Switching Off Function

You can turn off the daily Sudoku print by selecting the function as described above and by switching off the automatic printing under point 12.

8 Settings

Notice

Navigating in the Editor

You can move the cursor using ▲/▼. Use **C** to delete individual characters. Press ⓥ to close the menu and return to the starting mode.

Entering the Date and Time

1 Press **OK**, 9 1 and **OK**.

2 Enter the time, e.g. 1 4 0 0 for 2 pm.

3 Enter the date (two digits for each field), for example 0 8 0 6 2 7 for June 8th, 2027.

4 Confirm with **OK**.

Notice

Time and Date After a Short Power Failure

You must check the time and date after a short power failure. Confirm with **OK**.

Selecting the Language

1 Press **OK**, 9 2 and **OK**.

2 Use ▲/▼ to select the desired display language.

3 Confirm with **OK**.

Selecting the Country

CAUTION!

Setting the Country Correctly!

You must set the country in which you are operating the device. Otherwise your device is not adapted to the telephone network. If your country is not included in the list, you must select a different setting and use the correct telephone cable for the country. Consult your retailer.

CAUTION!

Settings will be Deleted!

When you select a new country, all settings are reset to the factory defaults for that country. Saved data remains intact. Check the number entered for the header.

1 Press **OK**, 9 3 and **OK**.

2 Use ▲/▼ to select the country in which you are operating the device.

3 Confirm with **OK**.

4 Use ▲/▼ to select SURE: YES.

5 Confirm with **OK**.

Entering Number

Your name and number are added together with date, time and page number at the top edge of each fax transmission (= header).

1 Press **OK**, 9 4 and **OK**.

2 Enter your number. Using or * you can enter a plus sign.

3 Confirm with **OK**.

Entering Name

1 Press **OK**, 9 5 and **OK**.

2 Enter your name. You can enter characters using the numeric keys (see key labels). Enter special characters using 0. Press the respective key several times until the desired character or special character appears on the display.

3 Confirm with **OK**.

Setting the Contrast

For copying and printing of fax messages, you can select different contrast levels.

1 Press **OK**, 4 4 and **OK**.

2 Using ▲/▼, select the desired contrast:

CONTR.:LIGHT- For brighter copies and fax transmission

CONTR.:NEUTRAL—For all types of originals (for example white text on black background or documents with coloured background)

CONTR.:OPTIMISED (Factory settings)—Optimized adaptation for text and photo printing

CONTR.:DARK- For darker copies and fax transmission (for example documents with faint printing)

3 Confirm with **OK**.

Notice

Modifying the Basic Settings

The changed settings are stored as new default settings. If you select a special function for a one-time process, take care to restore the default settings or factory settings after that.

EN

Reducing Transmission Speed

The device adapts the transmission speed to the line quality. This may take some time, especially for overseas connections. Set a lower transmission speed if you are sending faxes into networks with poor line quality.

1 Press **OK**, 3 8 and **OK**.

2 Use ▲/▼ to set whether you would like to use a lower transmission speed.

3 Confirm with **OK**.

Switching Page Adjustment On and Off

In order that no information is lost, received faxes are reduced in size when printed.

1 Press **OK**, 3 7 and **OK**.

2 Use ▲/▼ to select whether you would like to switch size reduction on or off.

3 Confirm with **OK**.

Setting the Ring Tones

Selecting the Ring Tone

You can select from among ten different ring tones.

1 Press **OK**, 5 3 and **OK**.

2 Use the number keys 0 to 9 to select a ring tone. Using ▲/▼, set the volume.

3 Confirm with **OK**.

Setting the Fax Switch

The built-in fax switch of your device distinguishes between fax messages and telephone calls. Faxes are automatically received, telephone calls can be received—even on additionally connected devices.

Setting the Reception Mode

For the reception of faxes, you have various different setting options. In the AUTO MODE settings, the fax switch switches on after a set number of rings and distinguishes faxes from telephone calls. Faxes are received automatically.

1 Using ☼/☾, select the reception mode.

TEL MODE—Manual fax reception. You can start fax reception manually, by pressing ◇ after lifting the handset. This setting is useful, when you want to receive faxes via a modem connected to a computer.

FAX MODE—After two rings the fax switch switches on. Faxes are received automatically. If it is a voice call, the device goes back to the starting mode.

AUTO MODE—After a set number of rings the device checks the incoming call. If it is a voice call, the device continues to ring.

Changing the Number of Rings

For the reception mode AUTO MODE you can set how many times the device should ring before the fax switch switches on.

1 Press **OK**, 5 1 and **OK**.

2 Select the desired number of rings using ▲/▼.

3 Confirm with **OK**.

Printing Lists

Printing Numbers and Entries

The list of numbers and entries contains the last ten calls received and numbers dialled as well as the saved entries and groups.

Press **OK**, 2 3 and **OK**. The list is printed.

Printing Call Log

The call log contains the last 50 dialled numbers.

1 Press **OK**, 4 1 and **OK**.

2 Using ▲/▼ indicate whether you would like to turn printing on or off.

3 Confirm with **OK**.

4 **Switch on printing:** Use ▲/▼, to select whether the call list should be printed immediately or after every 50 calls.

5 Confirm with **OK**.

Printing the Telephone Book

Press **OK**, 1 7 and **OK**. The device prints a list with the telephone book entries and saved assignments.

Printing Fax Journal

The fax journal is a list of the last ten faxes sent and received.

1 Press **OK**, 3 5 and **OK**.

2 Using ▲/▼ indicate whether you would like to turn printing on or off.

3 Confirm with **OK**.

4 **Switch on printing:** Use ▲/▼, to select whether the fax journal should be printed immediately or after every ten transmissions.

5 Confirm with **OK**.

Printing Transmission Report

After every transmission, the device prints out a transmission report. If a transmission error occurs, an error report is printed out. You can switch off printing of the transmission report.

1 Press **OK**, 3 6 and **OK**.

2 Using ▲/▼ indicate whether you would like to turn printing on or off.

3 Confirm with **OK**.

9 Configuring Telephone Lines and Services

DSL Connection

In the event that you use a DSL modem: Connect the device to the slot intended for analogue telephones/fax machines! For additional information, please consult the operating manual of your DSL system. Ask your telephone or internet service provider if necessary.

ISDN Connection

Your device is an analogue fax device (Group 3). It is not an ISDN device (Group 4), and therefore it cannot be operated directly on an ISDN connection. In order to do this, you need either an analogue adapter or a connection for analogue terminals. Details for ISDN connections can be found in the instructions provided with the terminal adapter or the dial-up router.

10 Service

EN

Fixing a paper jam

1 Open the paper tray and remove the jammed paper.

2 Insert the paper roller back again.

Fixing a Document Jam

1 Should CHECK DOCUMENT!! appear on the display, open the paper tray as well as the panel.

2 Remove the jammed document.

3 Close the panel and the paper tray.

Cleaning of the roller and the scanner

We recommend the cleaning of the roller and the scanner every six months.

1 Open the paper tray.

2 Open the panel.

3 Bring the two white side supports of the roller in vertical position, and remove the roller.

4 Clean the surface of the scanner and the roller with a soft, lint-free cloth.

5 Reinsert the roller.

6 Lock the roller with the two white side supports.

7 Close the panel and the paper tray.

Cleaning of the thermal print head

We recommend the cleaning of the thermal print head every six months, so that the printing quality is maintained.

1 Open the cover for the paper tray.

2 Clean the surface of the thermal print head and the roller with a soft, lint-free cloth.

3 Close the paper tray.

Checking the Firmware Version

1 Press **OK**, 4 7 and **OK**.

2 The model designation and the configured country appear on the display.

3 Confirm with **OK**.

4 The information on the firmware version of the device is displayed.

5 Confirm with **OK**.

Using Service Codes

The service codes delete all the changed settings and your device is reset to factory settings. It may be possible that the device with the changed settings reacts differently than expected.

CAUTION!

Settings will be Deleted!

Only use the service codes if this is absolutely necessary. Some service codes also delete saved messages and telephone book entries.

1 Press **OK**, 4 5 and **OK**.

2 Enter a service code:

7 1 1 7—Deletes all changed settings and saved data. The device is reset to factory settings and the initial installation process is started.

7 1 4 0—Deletes all changed settings. Saved data and telephone book entries remain intact.

7 2 2 7—Deletes saved faxes, when there are problems with printing.

3 Confirm with **OK**.

4 Use ▲/▼ to select SURE: YES.

5 Confirm with **OK**.

Notice

Cancelling Entry

If you have entered the incorrect code, you can cancel the entry with SURE: NO.

Power Cycling

If a problem occurs that cannot be corrected with the instructions in this user manual (see also the help below), follow the steps given here.

1. Pull out the power plug.
2. Wait at least ten seconds, then plug the power plug back into the socket.
3. If the problems repeats, please contact our technical customer service or your retailer. Follow the instructions on the display and in the error report.

EN

Problems when faxing or printing	
Faxes sent are of poor quality.	Change the resolution from STANDARD to FINE or PHOTO. Clean the scanner and the document feed slot. Test the device by making a copy of the document. If the device is in order, the fax machine of the recipient is defective.
The device produces black lines when sending or printing.	Clean the scanner and the document feed slot.
Copy is blank.	Insert the documents face down into the document feeder.
Printing is interrupted.	Paper or document jam, no paper. Follow the instructions on the display and in the error report.
Documents are not properly fed.	Clean the scanner and the document feed slot.

Problems with the Connection	
The device rings once, remains silent for a short while and starts ringing again.	This is absolutely normal. The fax switch checks the call after the first ring. If it is a voice call, the device continues to ring.
No dial tone	Check the installation of the device. Connect the telephone cable to the socket marked **LINE**. Insert the telephone plug into your PTT line socket.
Fax transmissions are constantly interrupted.	Try to send the fax manually: Press , and dial the number. If the recipient is using an answering machine, wait until you hear a whistling tone. Press . It is possible that the recipient's device is not ready to receive.
You hear a whistling tone or silence in the handset.	The call is a fax: Press on the device. Press [*] [5] on the additional telephone. Hang up.

EN

Technical Data

Dimensions (L × H × W) ..... 355 × 102 × 244 mm
Weight ..... 2,5 kg
Mains Connection ..... 100 – 240 V ~ / 50 – 60 Hz
Power Consumption
Stand-by Mode ..... < 2 W
Transmission ..... < 27 W
Recommended Ambient ..... 5 – 35 °C
Relative Humidity ..... 15 – 85 % (non-condensing)
Connection Type ..... PSTN · PABX
Dialling Mode Tone / pulse dialling (country dependent)

Standards

Safety ..... EN 60950-1
Emissions ..... EN 55022 Class B
Immunity ..... EN 55024

Scanner

Type ..... Black-and-White · 16 grey tones
Scan Width ..... 212 mm
Horizontal Resolution ..... 8 dots/mm
Vertical Resolution ..... Standard: 7,7 lines/mm
..... Fine: 15,4 lines/mm

Printer

Type ..... Thermal printing · Type Black-and-White
Printing paper ..... Thermal paper roll

Memory

Telephone Book ..... up to 50 entries

Document Feed Slot

Capacity ..... 10 sheets
Width ..... 148 – 210 mm
Length ..... 100 – 600 mm
Thickness ..... 0,06 – 0,15 mm
Weight ..... 60-120 g/m²

Fax

Type ..... Group 3
Compatibility ..... ITU-T T.30
Data Compression ..... MH · MR
Modulation ..... V.21 · V.27ter · V.29
Transfer Speed ..... 9.600 bps

Copier

Type ..... Black-and-White · 16 grey tones

Technical specifications subject to change without notice.

Guarantee

(Terms and Conditions for United Kingdom only)

In order to supply the guarantee, you should contact your dealer or Sagemcom Helpdesk. The proof of purchase will be required.

Please make usage of your equipment for the purpose for which it was designed and under normal usage conditions. Sagemcom do not accept any liability for any usage made out of the frame of its original designed purpose and any consequence that may arise from this usage.

Should any malfunctioning arise, the dealer or Sagemcom Helpdesk will advise you what to do.

A) General Guarantee Conditions

Sagemcom undertakes to remedy by repair or exchange at its own convenience, free of charge for labour and replacement parts, any defects in the equipment during the guarantee period of 12—twelve—months (3—three—months for accessories), from the date of original invoice of the Equipment, where those defects are a result of faulty workmanship.

Unless the customer has concluded with Sagemcom a maintenance contract in respect of the equipment which specifically provides for repairs to be carried out at the customer's premises, the repairs will not be carried out on the equipment at the customer premises. The customer must however return the defective equipment at his/her own expense, to the address given by the dealer or Sagemcom Helpdesk.

In case a product needs to be sent in for a repair, it always has to be accompanied by a proof of purchase (which is not altered, written on or in any way be made illegible) showing that the product is still under warrantee. In case no proof of purchase is enclosed, the Sagemcom repair center will use the production date as a reference of establishing the warrantee status of the product.

Apart from all legal obligatory rules, Sagemcom, do not give any Guarantee, either implicit or explicit which is not set force in the present section, and could not be hold responsible for any direct or indirect, material or immaterial damage, in or out of the frame of the present guarantee.

If any provision of this guarantee shall be held to be in whole or in part invalid or illegal due to an obligatory rule applicable to consumers pursuant to their national legislation, such invalidity or illegality shall not impair or affect the remaining provisions or parts of this guarantee.

This guarantee does not affect the Customer statutory rights.

B) Exclusions From Guarantee

Sagemcom shall have no liability under the guarantee in respect of:

•) Damage, defects, breakdown or malfunction due to one or more of the following:

– Failure to properly follow the installation process and instructions for use

– An external cause to the equipment (including but not limited to: lightening, fire, shock, vandalism, inappropriate conditions of electrical network or water damage of any nature)

– Modifications made without the written approval of Sagemcom

– Unsuitable operating conditions, particularly of temperature and humidity

– Repair or maintenance of the equipment by persons not authorized by Sagemcom

•) Wear and tear from normal daily use of the equipment and its accessories

•) Damage due to insufficient or bad packaging of equipment when returned to Sagemcom

•) Usage of new versions of software without previous approval of Sagemcom

•) Work on any equipment or software modified or added without the prior written consent of Sagemcom

•) Malfunctions not resulting from the Equipment or from software installed in user workstations for the purpose of use of the equipment.

Communication problems related to an unsuitable environment including:

– Problems related to access and/or connection to the Internet such as interruptions by access networks or malfunction of the line used by the subscriber or his correspondent

– Transmission faults (for example poor geographical coverage by radio transmitters, interference or poor line quality)

– The local network fault (wiring, servers, workstations) or the failure of the transmission network (such as but not limited to interferences, fault or poor quality of the network)

– Modification of the parameters of the cellular network carried out after the sale of the Product

•) The normal servicing (as defined in the user guide supplied with the equipment) as well as malfunctioning due to servicing not being carried out. Servicing costs are in any event always borne by the customer.

•) Malfunctions resulting from the usage of products, consumables or accessories not compatibles with the equipment.

C) Out of Guarantee Repairs

In the cases set forth in B) as well as after expiry of the guarantee period, the customer must ask the Authorized Sagemcom Repair Centre for a cost estimation.

The repair and delivery costs will be invoiced to the customer.

The foregoing shall apply unless otherwise agreed in writing with the customer and only for the United Kingdom.

Helpdesk: 08 45 - 090 03 15

Helpdesk of Sagem Communications, an authorized PHILIPS licensee.

CE

The CE symbol confirms conformity with the EU directives that apply to the device.

Declaration of Conformity (DoC)

Hereby, **Sagemcom Austria GmbH** declares that this **HFC 325** is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

You can find the complete Declaration of Conformity on our website www.sagem-ca.at/doc

Packaging: To facilitate packaging recycling, please conform to your local selective recycling rules.

Batteries: Old batteries have to be deposited in designated collection areas.

Product: The crossed out dustbin logo on your product signifies it is classified as Electrical and Electronic Equipment covered by special disposal regulations.

To enforce recycling, recovery of The Waste Electrical and Electronic Equipment (WEEE) and to protect the environment and human health, European regulations requires that you selectively collect waste equipment using one of the following options:

• Your retailer will take your equipment back if you are buying a replacement product.

• Waste equipment can also be deposited in designated collection areas.

The paper and cardboard packaging used can be disposed of as recyclable paper. Have the plastic wrapping and Styrofoam packaging recycled or dispose of it in the non-recyclable waste, depending on the requirements in your country.

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