

Mobile phone

savvy™

User manual



Let's make things better.



PHILIPS

SWITCH ON



Press
and hold.

	Enter PIN:
	—



Enter your
PIN code.



MAKE A CALL



Enter
phone
number.



Call the
number.

(e.g.: 112 for emer-
gency see p. 9)

ANSWER A CALL



12345678



Accept.

END A CALL



End.

ADD A NAME

	Network



Enter phone
number.

	01234_



	01234
	Store no.



	Name :
	—



Enter name.



	Number :
	01234_



If number is
OK.

	Stored

ACCESS TO MENU



Enter or exit
the menus.

NAVIGATION



Move Up
or
Back.



Move Right.



Move Left.



Move Down
or
Forward
or
Validate.

SWITCH OFF



Press
and hold.



*When your
phone is
switched off, you
cannot receive
calls.*

MENU

FORWARDING

MESSAGES

NAMES

CALLS

EXTRA

SETTINGS

SECURITY

MESSAGES

Centre no.

Archive

New

Send

Usual msg.

NAMES

Search

View

Add

Own number

CALLS

Delete all

View

Meters

EXTRA

Stopwatch

Clock

Alarm clock

Calculator

BioCalendar

Converter

SETTINGS

Register

Key tones

Ringer

Voicemail

Box number

Broadcast

SECURITY

Change PIN2

Change PIN

PIN code

Fixed names



TABLE OF CONTENTS

Table of contents	1	Special functions	10
Before you start	2	Answer a second call	10
The micro-SIM card	2	Automatic redial	10
The battery	2	Scratchpad	10
Remove the battery cover	2	Touchtones (DTMF)	11
Remove the battery	2	Hide your identity	11
Insert the micro-SIM card	3	Menus	12
Insert the battery	3	Discover the Compass key	12
Replace the battery cover	3	Names	13
Charge the battery	3	Setting up Flash Dial	15
Discover your phone	4	Messages	15
Display	5	Calls	19
Entering text	6	Settings	21
Basic functions	7	Security	24
Switch ON/OFF	7	Extra	25
Make a call	7	Call forwarding	28
Answer or reject a call	8	Philips Authentic Accessories	30
Earpiece volume	8	Troubleshooting	32
Consult last calls	8	Safety Precautions	33
Adjust ringer volume	8	Index	35
Emergency call	9		
Change language	9		
International call	9		
Keypad lock/unlock	9		

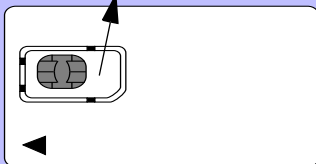
BEFORE YOU START

The micro-SIM card

To use your phone, you must insert a valid micro-SIM card supplied by your GSM network operator. When you switch the phone on, it may ask for the PIN code. The PIN code is the secret code of the micro-SIM card.

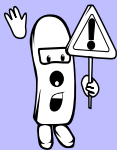
The micro-SIM card contains your subscription number and phone number. It also contains a memory in which you can store phone numbers and messages. If you use your micro-SIM card on another phone, you still retain the same phone number, stored numbers, and messages.

From your card, remove the micro-SIM card



The battery

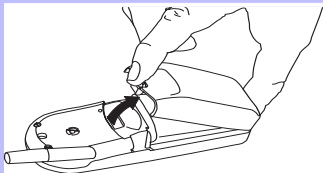
Your phone is powered by a rechargeable battery.



- *After you plug in the battery, please wait a few seconds before pressing the On/Off button to switch the phone on.*
- *A battery only reaches its maximum capacity after being totally discharged and recharged 2 or 3 times.*
- *A battery lasts longer if you allow it to fully discharge from time to time.*
- *If you do not use your phone for several days, it is better to remove the battery.*

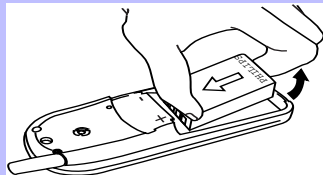
Remove the battery cover

Press on the latch on the back of the phone and lift off the battery cover.



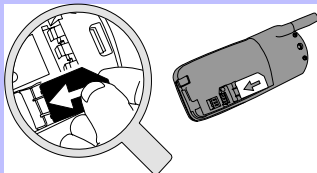
Remove the battery (if necessary)

Lift up on the bottom of the battery and remove from the phone.



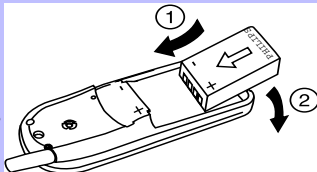
Insert the micro-SIM card

First, place the micro-SIM card into the appropriate slot in the battery compartment (the clipped corner should be at the top left). Then, slide the card with your finger until it stops.



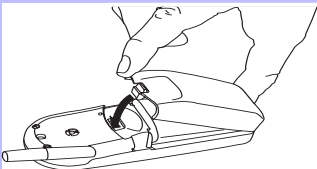
Insert the battery

1. Keep the battery - and + on the top facing the - and + of the telephone.
2. Slide the battery onto the contacts points and press.



Replace the battery cover

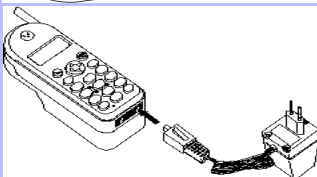
Hook the battery cover onto the hinges on bottom of phone and press forward until the latch catches.



Charge the battery

With the battery inserted in the phone, plug the connector into the right socket at the base of the phone. Next, plug the transformer unit into an AC power socket.

The only way to turn off the charger is to unplug it, so use an easily accessible AC power socket.



The battery icon on your phone's display indicates the state of the charge process:

- Bars moving = battery is charging.
- Bars steady = battery is fully charged.
- Battery outline flashing (see Troubleshooting p. 32)

You can switch the phone on and use it during charging.



The first time you charge the battery and later, if it is completely discharged, the battery icon will only appear 2 to 3 minutes after you connect the charger.

DISCOVER YOUR PHONE

"Compass Key"

use this key to navigate the menus, the OK key is used to validate information

Earpiece

listen here

Antenna

Display

see next page

Green "CALL" key

press this key to call the number or name on the display or use it to answer a call

Red "POWER/END" key

a long press on this key switches the phone on/off, a short press ends a call

"CLEAR" key

to delete numbers and letters on the display

Menu key

to enter and exit the menus


Keypad

to enter numbers and text

Microphone

speak here



If you encounter the  symbol in this manual, it means that you have to press and hold the key to activate the function.

New text message(s)

if on: you received new messages
if flashing: the memory is full, you need to delete old messages before you can receive new ones

Silent mode

if on: phone will not ring or beep (except for the alarm clock)

Network

if on: your phone is registered to a network
if flashing: registration is in progress

Battery level

the bars indicate the battery level (4 bars means full, no bars means recharging is needed)

New voicemail

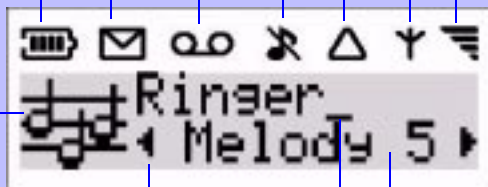
If on: there are new messages waiting in your voicemailbox (*)

Roaming

your phone is registered to a foreign network

Reception quality

the more bars shown the better the reception

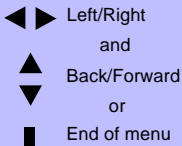


Graphics area

displays the clock and guides you through the menu

Arrows

indicate in which directions you can go



2 text lines

to enter numbers and text or to read text messages

Cursor

indicates that you can enter numbers or text

(*) Depending on the network.

ENTERING TEXT

Each key corresponds to several characters.

Example:

TO OBTAIN	Space	D	ñ	@
PRESS	1 Once	3 Once	6 Five times quickly	# Five times quickly

Key	Characters
1 space	<u>space</u> 1 () & £ \$ ¥
2 ABC	a b c 2 à ä å æ ç
3 DEF	d e f 3 é è Δ Φ
4 GHI	g h i 4 Γ ì
5 JKL	j k l 5 Λ
6 MNO	m n o 6 ñ ò ö ø
7 PQRS	p q r s 7 ß Π Θ Σ
8 TUV	t u v 8 ü ù
9 WXYZ	w x y z 9 Ω Ξ Ψ
0 .	. 0 ' ' ' ? ! , : ; ì ò
* +	* + - / %
# =	# = < > @



While you enter text your phone changes between upper-case and lower-case automatically.

SWITCH ON/OFF...

SWITCH ON



Press and hold.

	Enter PIN:
	—

Sometimes entering the PIN code is not necessary (depends on your subscription and on your PIN request settings - see page 24).



Enter your PIN code.

The digits entered are replaced by big dots.



If you enter a wrong code 3 times your card will be blocked. If this happens, contact your operator.

	PIN correct

...



If this is the phone's initial use or if the battery has been removed since the last use, you will need to re-set the clock (see p. 26).

	Registering

	Network

SWITCH OFF



Press and hold.

	Goodbye

MAKE A CALL

	Network



Enter phone number.

	01456_



Call the number.

	Calling
	0145678901

	Black Jack
	00:02

Display shows a call cost if sent by your network.

The name will be displayed only if the name is stored in your phone's Names list.




END CALL




BASIC FUNCTIONS


ANSWER OR REJECT A CALL

 0123456789

The caller number is displayed only if your subscription supports caller line identification. If the number is in your Names list, the name will appear instead.


 Accept the call


or

 Reject the call.


EARPIECE VOLUME


While on a call you can adjust the earpiece volume.


 Helen
17:24

 Raise ear-piece volume.

OR


 Helen
17:24


 Lower ear-piece volume.


 Helen
17:24


CONSULT LAST CALLS

Your phone automatically stores a list of the last 10 calls you dialled and the last 10 callers who dialled you (including missed calls).

 Network

 Display the last call made, received or missed.

 Calls
Florence

 To view other calls.


 To call.





For information on viewing the last 20 calls you placed or received, see "Calls Section" p. 19.

ADJUST RINGER VOLUME


You can adjust and turn off the ringer volume.


 Network


 Display ringer volume selection.


 Volume
◀ Medium ▶

Silent ◀ Low Medium ▶ High


 Select the volume.


 Volume
Silent ▶


 Validate volume selection.


 Set

EMERGENCY CALL


 Enter 112





	Calling
	112


 Depending on your network operator, the emergency number 112 can be dialled without the micro-SIM card inserted.

INTERNATIONAL CALL

 To make an international call, you can use "+" as the international prefix.


	Network


 Press and hold.


	+ _


KEYPAD LOCK/UNLOCK


Avoid undesired keystrokes when the phone is in your pocket or purse.


	Network


 Press and hold to lock keypad.

	Keypad is locked

	Network


 Press and hold to unlock keypad.


	Keypad is unlocked


 When the keypad is locked, it is possible to dial the emergency number and to receive calls.


CHANGE LANGUAGE

Normally your phone automatically selects the right language for your country, but in case you want to change it:

 Press and hold.

	Language
	English ▶

 Select language.



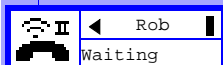
SPECIAL FUNCTIONS

ANSWER A SECOND

CALL (CALL WAITING)



This feature depends on the network. If a second person calls you, you will hear a beep. Check the display for a second call.



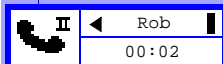
Reject second call

OR

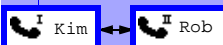


Accept second call

Call 1 is put on hold.



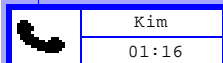
Switch between Call 1 and Call 2.



To end the call on display and return to other call.

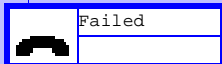


Return to single call state.

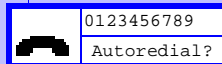


AUTOMATIC REDIAL

When you dial a number and your correspondent is busy, your phone offers the function of automatically redialling.



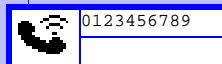
Call failed or recipient is busy.



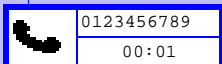
Confirm.

OR

Any other key cancels autoredial.



A beep will sound for each redial attempt.



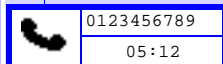
A beep informs you when the connection has been made.

An incoming call or any use of the phone will end automatic redial.

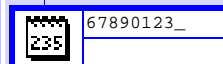
SCRATCHPAD

The scratchpad feature is useful if you want to store a telephone number during a call.

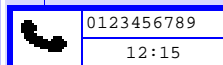
The number can be dialled or viewed later.



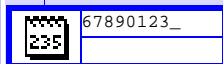
Enter the number you want to keep.



The display automatically returns to your call.



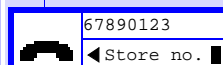
End the call.



Call the number on the scratchpad.

OR

For options.



TOUCHTONES (DTMF) ...

During a call or in direct dialling, the numeric keys always transmit DTMF tones (Dual Tone Multi Frequency) also known as "touchtones".

These tones are used to operate services that you can reach with your phone, like a pager or an answering machine.

You can also link numbers and codes together and record them from your names list.




See "Names section" for information on how to store the number in the names list.

Example to consult your home answering machine:




Enter telephone number of your home answering machine.

	0123456789_



Enter a "wait" signal to give time for the phone to connect.


	0123456789w_



Enter the password of your home answering machine (e.g.: code: 9876).




Enter "pause" character.

	0123456789w9
	876p_



Enter code to listen to new message (e.g.: code 3).


	0123456789w
	876p3_



Call.

HIDE YOUR IDENTITY

If you type #31# followed by the phone number you call, your phone number is hidden to the other person.

	#31#0123456
	78_




Availability of this feature depends on your network.

MENUS

DISCOVER THE COMPASS KEY

The Compass Key is your navigator while in the menus.

Press  to enter or exit the menus.

Move one menu-level back.

Switches to option on the left.



Switches to option on the right.

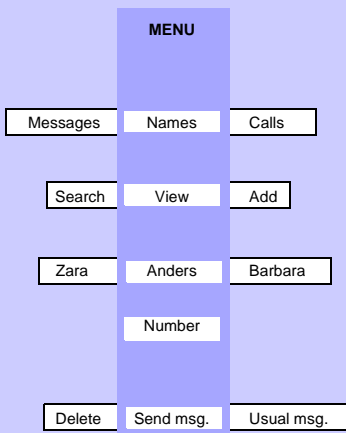
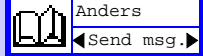
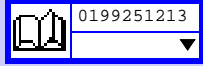
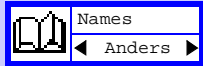
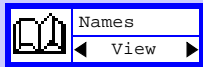
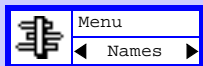
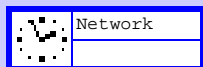
Move forward or validate the displayed option.

Here's an example:

What you see on the display

Press this key

The Names list menu options



NAMES...

With your phone, you can store the names and phone numbers of people you call frequently.

ADD A NAME



Names

◀ View ▶



Switch to "Add".



Names

◀ Add ▶



Accept.



Name :

—



Enter name (max 11 characters).

For example: Jim

Press

J	I	M
5	4	6
JKL	GHI	MNO
Once	Three times quickly	Once

...



Delete one character.

OR



Press and hold to delete all characters.



Name :

Jim_



Number :

—



Enter number (20 digits max).



Number :

0123456789_



Accept number.



Stored

...

VIEW NAMES IN THE NAMES LIST



Menu

◀ Names ▶



Accept.



Names

◀ View ▶



Accept.



Names

◀ Adam ▶



To scroll through the list.

OR

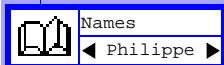


Use the keypad to quickly jump to a name.

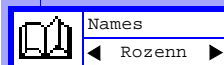
NAMES...

For example:

Press to jump to names starting with "P", "Q", "R" or "S".



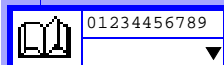
Press to jump to next name.



Call the number.

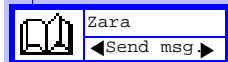
OR

To view the number.



To view the available options.

...



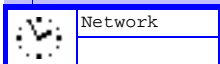
Delete Send msg Usual msg

Switch to the option you want.

Accept.

QUICK ACCESS TO NAMES

There is a quick way to access the names you stored:



Network



Switch to other names.

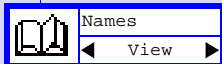
Call.

...

SEARCH FOR A SPECIFIC NAME



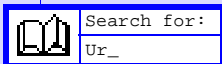
Accept.



Switch to "Search".

Accept.

Example:



Enter first few letters of name.

U

8

TUV

Twice quickly

R

7

PQRS

Three times quickly



Names

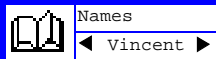
Urszula

Call name on display.

SETTING UP

FLASH DIAL

You can associate 8 names in the Names list or FDN list with keys 2-9 on the keypad. A long press on one of these keys will automatically dial the associated number.

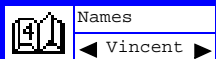


Choose the name that you want to make a Flash Dial.



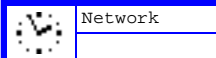
Press and hold to link the name to key 4.

CANCEL FLASH DIAL



Press and hold to cancel link.

TO FLASH DIAL



Press and hold to dial linked number.

MESSAGES

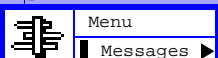
With your GSM phone you can receive text messages (SMS) and send messages to other GSM phones.

SERVICE CENTER NUMBER

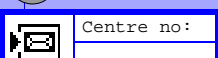
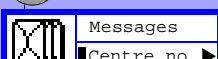
To have the possibility of writing and sending messages, you need to enter a service center number first. If it is not present in the SIM card, ask your network operator for it.



Switch to "Messages".



Switch to "Centre no.".

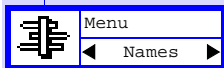


Enter number.

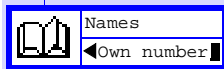


NAMES...

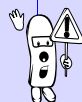
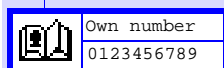
READ YOUR OWN PHONE NUMBER



Switch to "Own number".



Accept.



Only available if present in the SIM card.

MESSAGES...

Your phone allows you to send or receive short written messages.

NEW MESSAGE INDICATORS



Lights up on the display when you receive a text message.



Flashes when the message memory is full. If this happens, you need to delete archived messages otherwise new ones will be rejected.

READ NEW MESSAGE(S)



Network
2 msg. ▼



Messages
1 of 2 ▶

OR



Menu

◀ Names ▶



Switch to "Messages".



Menu

Messages ▶



Messages

◀ New ▶



Message

1 of 2 ▶



Read the message.



12 AUG 17:55

Hello, how



Scroll through the message.



To switch to other messages.



At the end of a message.



.....
◀ Reply ▶

■ Delete ◀ Reply ▶ Forward ■



Switch to the option you want.



Accept.



When you receive a text message that comprises a telephone number enclosed between double quotes (e.g.: "+33900112233"), then the number is automatically extracted and stored in your calls list so that you can call it back easily.

MESSAGES...

READ ARCHIVED MESSAGES

Messages you have read and messages you have saved can be found in the Archive.

MENU

Switch to "Messages".



Menu

Messages



Switch to "Archive".



Messages

Archive



Accept.



Message

1 of 3



Switch to the message you want to read.



Read the message.



To switch to other messages.

SEND SHORT MESSAGES (SMS)



Menu

Messages



Messages

Send



Accept.



Enter phone number.



To number:

0123_



Text:

—

Enter message (maximum 160 characters). See "Entering Text" section for instructions.



Icons

None

Select the picture you want to send. (See "Emotion Icons" table at the end of this procedure). If you do not want to send a picture, choose "None".



Select picture.



Validate.



Send

Yes

No Yes

Decide to send or not.



Requesting

Wait while message is being sent.

Confirmation will appear.



Sent

MESSAGES

Decide to save or not.

To see the image the receiver needs a Philips Savvy™ phone, otherwise the equivalent code will be displayed at the end of the receiver's message.

Emotion Icons

Image	Code sent
	:-)
	;-)
	B-)
	:-P
	:-(
	:-/
	:<*
	:>#
	8<)

...

	Magic	=:I
	Love	(O)
	Broken	(X)
	Yo!	Yo!
	Well done!	==b
	Party	o<I
	Hooray!	iii
	Flowers	@>-
	Drink	>-I
	Coffee	ID
	Cloudy	:::
	Sunny	>O<
	Holidays	-Y-
	Ball	(I)
	BOOM!	>*<
	Deadly	%-I

...

USUAL MESSAGES

Your phone contains a number of pre-defined text messages like:
 "Please call me back"
 "I will be late"
 "I will call you back"
 etc.

From Messages switch to "Usual msg."

Accept.

Switch to the desired message.

Accept.

Enter number.

Accept.

Change text (if wished).

Accept.
Etc.

CALLS

MENU

Switch to "Calls".

Menu | Calls

Accept.

VIEW CALLS

You can consult the last 20 calls in the Calls list.

Calls | View

The icon indicates the type of call.

- Phone number you dialed.
- Phone number of answered call.
- Phone number of call you missed.
- Phone number extracted from an SMS message.

Calls | Barbara

To view other calls.

To call.

OR

To view the number.

0123456789

To options.

Barbara | Store no.

Delete ◀ Store no. ▶ Send msg. ▶

Choose other option if you wish.

Confirm selection.

DELETE ALL CALLS

You can delete all the entries in the calls list.

Switch to "Calls".

Menu | Calls

Accept.


Calls | View

Switch to "Delete All".

Calls | Delete all


Accept.

CALLS...




Press C
to delete

You must confirm the deletion.



To delete.




Deleted


METERS

Your phone has meters that allow you to see the total cost of your calls.


It also allows you to set limits on cost and check your consumption.




Calls
◀ View ▶




Switch to "Meters".




Calls
◀ Meters







The cost counters and limits will only work if the network supports this feature.

VIEW METERS




Meters
◀ Show ▶






Show
Duration ▶


■ Duration ◀ Credit ▶ Cost ■



Switch to the meter you want.




Accept.




Duration
00:55:26


RESET METERS




Meters
◀ Show ▶




Switch to "Reset".




Accept.




Reset
Duration ▶



Select "Duration" or "Cost".



To reset.



For some of these options you might need your PIN or PIN2 code (depending on your operator).

CALLS...

SET-UP



From Meters switch to "Setup".



Meters

◀ Setup ▶



Enter PIN:

—



Type your PIN code (or more often, your PIN2). Depending on the network.



Currency:

—



Press and hold to clear your entry.



For example BEF (Belgian francs).

...



Currency:

BEF_



Price/unit:

—

For example 2.50 francs per unit.



Price/unit:

2_



Press and hold for the decimal point.



Price/unit:

2.5_



SETTINGS



Switch to "Settings".



KEY TONES ON/OFF

Each time you press a key, a tone is emitted.

You can silence the key tones by turning them off.



From Settings switch to "Key tones".



Settings

◀ Key tones ▶



Key tones

Set off ▶

◻ Set off ◀◻ Set on ◻



Accept.

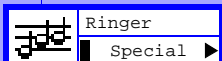
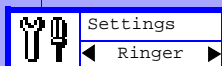


Set

SETTINGS...

CHOOSE RINGER

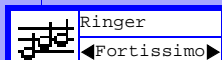
When your phone rings, it plays a melody. You can change this melody.



Current melody



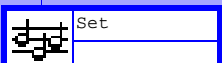
For other melodies.



Phone plays the melody.



Accept.



The "Key tones" and "Ringers" menu items are not visible when the volume is set to "Silent".

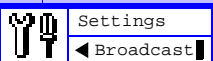
...

INCOMING CELL BROADCAST MESSAGE(S)

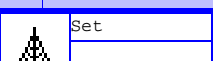
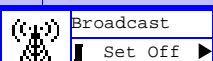
Cell Broadcast messages can be sent by your network to allow you to receive general information (e.g.: weather reports).

CELL BROADCAST ON/OFF

If you do not want to be disturbed by these messages, or if you want to save battery, you can turn this function off.



Accept.



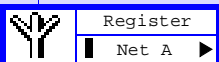
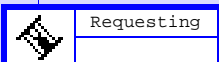
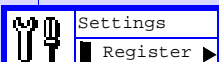
...

MANUAL REGISTRATION

When travelling abroad, it may be useful to manually register with a network of your choice.



From Settings switch to "Register".



Switch to desired network.



Accept.



Your phone will revert to automatic network selection next time you switch it on.

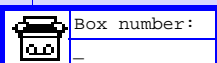
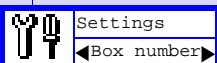
SETTINGS...

VOICE MAILBOX NUMBER

To be able to use Voicemail you need to set up your voice mailbox number.

Ask your network operator for this number.

From Settings switch to "Box number".



Enter number.



To correct (if needed).



This menu may not appear. Depends on your subscription.

...

VOICEMAIL

This feature allows a caller to leave a personal voice message in case he/she can not reach you directly (e.g.: your phone is switched off or you do not answer within 10 seconds or you are not registered to a network).

Availability and exact functioning of the voicemail feature depends on your network.

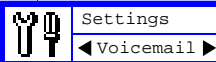
(DE)ACTIVATE VOICEMAIL



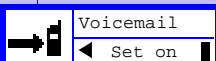
Make sure your voice mailbox number was set correctly.



From Settings switch to "Voicemail".



Accept.



■ Set off ◀ Set on ■

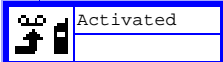
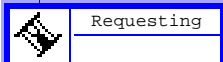
...



Make your choice.



Accept.



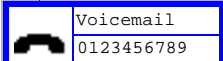
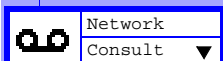
CONSULT YOUR VOICE MESSAGES

Lights up on the display if you have a new voice message.

Availability of this feature depends on your network.

Press and hold to call for your voicemail.

OR



To call.

SECURITY

PIN codes protect your phone from misuse.



Switch to
"Security".



PIN REQUEST

You can (de)activate the request for the PIN code at power-on.



Security

◀ PIN code ▶



PIN code

Set off ▶

Set off ◀ Set on ▶

Switch to
desired
option.



Enter PIN:

—



Enter the PIN
code.



Deactivated

CHANGE PIN AND PIN 2 CODES



Security

◀ Change PIN ▶



Accept.



Old PIN:

—



Enter old PIN
code.



Accept.



New PIN:

—



Enter new
PIN code.



Accept.



Repeat PIN:

—



Enter new
PIN code
again.



Accept.



Changed

FIXED NAMES

Your network operator may have provided you with a SIM card which supports fixed names (FDN). You can restrict the use of your phone to the numbers stored in the fixed names list.

VIEW FIXED NAMES

From Security
switch to "Fixed
names".



Security

◀ Fixed names ▶



Fixed names

◀ View ▶



Search ◀ View ◀ Add ▶ Restriction ▶



Fixed names

Thomas ▶



To view other
names.

OR

To call.



SECURITY...

ADD A NAME

From "Fixed Names" switch to "Add".



Fixed names

◀ Add ▶



Enter PIN2:

—



Enter PIN2.



Name:

—



Enter name.



Number:

—



Enter number.



Stored

—

...

RESTRICT TO FIXED NAMES

From "Fixed Names" switch to Restriction.



Fixed names

◀ Restriction ▶



Restriction

◀ Set on ▶

Set off ◀ Set on ▶



Accept.



Enter PIN2:

—



Enter PIN2.



Activated:

—

If "Restriction" is activated, then only the numbers in the fixed names list can be called.

EXTRA

The phone offers you some fun and practical functions.



Switch to "Extra".



ALARM

Your phone has a 24 hour alarm clock. The alarm will ring even if the phone is switched off. When the alarm rings press any key to silence it.

SET ALARM OFF



Extra

◀ Alarm clock ▶



Alarm clock

Set off ▶

Set off ◀ Set on ▶



Deactivated

—

EXTRA...

SET ALARM ON

Extra
◀ Alarm clock ▶

Alarm clock
◀ Set on ▶

Set off ◀ ▶ Set on

Alarm clock
◀ 18:44 ▶

◀ Minutes decrease
▶ Minutes increase

OR

Enter hour and minutes (eg: 07:45).

Set

...

SET CLOCK

From Extra switch to "Set clock".

Extra
◀ Set clock ▶

Set clock
◀ 11:37 ▶

◀ Minutes decrease
▶ Minutes increase

OR

Enter hour and minutes (eg: 19:42).

Set clock
◀ 19:42 ▶

Accept.

Set

You have to reset the clock if you remove the battery.

...

CALCULATOR

Your phone has a calculator to add (+), subtract (-), multiply (*), and divide (/).

Network

= Press and hold to use calculator.

OR

From Extra switch to "Calculator".


Extra
◀ Calculator ▶


Calculate:
0_


TO	+	-	*	/
PRESS				
	Once	Twice	Three times	Four times


For example:
 $3 \times 6 = 18$.


EXTRA...


 Calculate: 3_


 **Three times for "**".**


 Calculate: 3 * _

 6 MNO

 Calculate: 3 * 6 _

 **To obtain result.**

 Calculate: =18


 **To clear.**

EURO CONVERTER

This feature is only available for countries participating in the European Monetary Union. It allows you to easily convert Euros into your local currency and vice versa.



From Extra switch to "Converter".

 Extra
◀ Converter |



€ Converter
| Euro->FF ▶

◀ Euro->FF ▶ FF->Euro ▶

Switch to desired type of conversion.



€ Euro:
_

 **Enter amount (e.g.: 10.5 Euros).**

€ Euro:
10.5

Press and hold zero to enter a decimal point.




€ 10.5 Euro
66.75 FF

BIORHYTHM CALENDAR


Your phone has a game which allows you to find your potential, or this of your friends, for a given day.



From Extra switch to "Bio calendar".


 Extra
◀ Bio calendar |




 Birth date:
dd/mm/yyyy



Type your birth date.

 Birth date:
04/06/1974



 Date:
dd/mm/yyyy

EXTRA...



Enter the date for which you want to know the bio-rhythm results.



Date:
30/03/1999

OK

The results can be:



Chance ▶



Love ▶



Energy ▶



Success |



STOPWATCH

You can time a race or other event.



This stopwatch is not a professional measuring device. Its measurements cannot be applied in an official context.

From Extra switch to "Stopwatch".



Extra

◀ Stopwatch ▶

OK



Stopwatch:
00:00:00.00

OK

Start the stopwatch.

OK

Stop the stopwatch.

OK

Restart the stopwatch.



Reset the stopwatch to zero (when stopped).

CALL FORWARDING...

Depending on your network operator your phone will allow you to divert all your calls to voicemail or to another number.

FORWARD TO VOICEMAIL

MENU

Switch to "Forwarding"



Menu
Forwarding ▶

OK



Forwarding
Cancel ▶

◀ Cancel ▶ To mailbox ▶ To number



Switch to "Mailbox"



Forwarding
◀ To mailbox ▶

OK



Requesting



Activated

CALL FORWARDING... ...

Your phone will not ring as long as your calls are forwarded to your voicemail.



To be able to forward calls to your voicemail check that your voicemail number has been set correctly (see "Settings" section page 23).

FORWARD TO NUMBER



From forwarding switch to "To number".

	Forwarding
◀	To number



	Number :
	—



Enter the number to which you want to divert your calls.



	Requesting

235 	Activated



Your phone will not ring as long as your calls are forwarded.

CANCEL CALL FORWARDING



From forwarding switch to "Cancel".

	Forwarding
	Cancel ▶



	Requesting

	Deactivated

Your phone will now receive calls as normal.

PHILIPS AUTHENTIC ACCESSORIES

“When Performance Counts... Philips Authentic Accessories are Designed to Maximize the Performance of Your Philips Phone”.

Batteries

PLUS Battery

Busy people know having a spare battery keeps you talking.

Reference

BHR 130/P	9911 240 32041
NIMH	1300 mAh



SLIM Battery

Lightweight power pack - easy to insert, charge and go.

BHR 127/P	9911 240 32040
NIMH	700 mAh



Cigarette Lighter Adapter 12V - 24V

Powers and charges your phone. Plug into virtually any vehicle power outlet. Make an essential call if your battery is out of power.

Reference

CKLR 12/P	9911 240 34118
-----------	----------------



Fast Travel Charger

Charges your battery wherever there is an AC outlet. Small enough to carry in a briefcase or handbag. Four versions of plugs available.

Reference

Europe	ACSR 12/P	9911 240 30042
Taiwan/USA	ACTR 12/P	9911 240 30043
UK	ACUB 12/P	9911 240 30044
Australia	ACAR 12/P	9911 240 30045



Fast Battery Charger and Conditioner

Conditioning maximizes the life of the battery and may improve overall performance. The built-in LED indicates each step of the fast charging status. The cradle holds a single battery. Four versions of AC plugs available.

Reference

Europe	DTER 12/P	9911 240 35137
Taiwan/USA	DTTC 12/P	9911 240 35139
UK	DTUC 12/P	9911 240 35140
Australia	DTAC 12/P	9911 240 35141



Basic Car Kit

Keeps your phone secure and within easy reach while the battery is charging.

Reference

CKBR 12/P 9911 240 34210



Car Kit with Headset

Enjoy hands-free conversation while your phone is secure and within easy reach.

Reference

CKSR 12/P 9911 240 34211



Easy Hands-Free Car Kit

Complete hands-free solution with an advanced design speaker and microphone. Easy to install - simply plug into the vehicle power outlet. Your battery charges while secure in the cradle.

Reference

CKER 12/P 9911 240 34420



Headset

Use your phone under almost any situation with this convenient hands-free, very mobile solution.

Reference

HSSR 12/P 9911 241 30017



Personal Accessories

Keeps your phone within easy reach, safe and secure.

Reference

Carry Case with Belt Clip	PBCR 12/P	9911 240 37023
Belt Clips (3 colors per package)	VBCR 12/P	9911 241 39203
Phone Necklace	VPNR 12/P	9911 241 39204



Easel-Style Phone Stand

Keeps the display on your phone at an easy-to-read angle.



Reference

VPER 12/P 9911 241 39205



Ask for Philips Authentic Accessories where you bought your Philips phone.

TROUBLESHOOTING

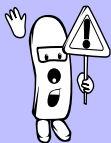
PROBLEM	SOLUTION
The phone does not switch on.	Check if the battery is correctly inserted (big arrow facing you and pointing to the top) and/or charge the phone until the battery icon has stopped flashing.
The display shows "BLOCKED" when you switch on.	Somebody tried to use your phone but did not know the PIN code or Unblocking code. Contact your service provider.
The  and  symbols are not displayed.	The network connection is lost. Either you are in a radio shadow (in a tunnel or between tall buildings) or you are outside of the network coverage area. Try from another place.
The display doesn't respond (or responds slowly) to key pushes.	The display responds more slowly at very low temperatures. This is normal and does not affect the operation of the phone. Take the phone to a warmer place and try again.
Your phone shows "Insert SIM" on the display.	Remove your battery. Check that the micro SIM card is correctly inserted (clipped corner at the top left - see page 3).
When charging the battery, the battery icon shows no bars and the outline is flashing.	Only charge the battery in an environment where the temperature does not go below 0°C (32°F) or above 50°C (113°F).

RADIO WAVES

- Your phone transmits/receives radio waves in the GSM frequency.
- The GSM network controls transmission power (0.02 to 2 watts).
- Your phone complies with all relevant safety standards.
- The CE mark on your phone shows compliancy with European electromagnetic compatibility (Ref. 89/336/EEC) and low voltage directives (Ref. 73/23/EEC).

SAFETY PRECAUTIONS

- Careless use can cause harm to you and others.
- Please inquire and respect local laws and regulations.
- Use your phone in the normal operating position (to ear).
- Avoid touching the antenna while a call is in progress.
- Do not use your phone if the antenna is damaged (risk of minor skin burn).
- Keep your phone in a safe place, out of reach of small children.
- Check with other manufacturers that consumer electronics will not be affected by radio energy.
- Avoid use of phone while driving. It affects your concentration.
- Switch phone off in an aircraft. It is illegal to use cellular phones when airborne.
- Switch phone off near hospitals or medical equipment.
- Ask manufacturer about radio wave shielding of electronic medical devices you may use (pacemaker, hearing aid).
- Switch phone off where blasting is in progress (for example in quarries).
- Switch phone off in potentially flammable atmosphere (petrol stations, fuel depot, chemical plants).



- *The phone must **ALWAYS** be switched OFF by pressing the Red Power/End key and never by removing the battery while the phone is ON. Otherwise, the stability of the settings, alarm clock and ring cannot be guaranteed.*
- *The phone is equipped with an alarm clock that, if set, will ring. If the phone is off and the alarm rings, no radio waves are transmitted. Press any key to turn off the alarm.*

- Accessories - 30
- Alarm - 25
- Battery - 2, 30
- Biorhythm calendar - 27
- Calculator - 26
- Calls - 19
 - Answer a call - 8
 - Answer a second call - 10
 - Call forwarding - 28
 - Emergency call - 9
 - End a call - 7
 - International call - 9
 - Last calls - 8
 - Make a call - 7
 - Menu - 19
 - Reject a call - 8
- Cell Broadcast - 22
- Clear display - 8
- Clock - 26
- Compass key - 4, 12
- Consult last calls - 8
- Display - 5
- DTMF tones - 11
- Earpiece volume - 8
- Emergency - 9
- Emotion Icons - 18
- Entering Text - 6
- Euro Converter - 27
- Extra - 25
 - Alarm - 25
 - Biorhythm calendar - 27
 - Calculator - 26
 - Clock - 26
 - Euro Converter - 27
 - Stopwatch - 28
- Fixed names - 24
- Flash Dial - 15
- Forward calls - 28
- Hide identity - 11
- Keypad - 4
 - Lock - 9
 - Unlock - 9
- Languages - 9
- Last calls - 8
- Mailbox number - 23
- Manual registration - 22
- Menus
 - Calls - 19
 - Extra - 25
 - Messages - 15
 - Names - 13
 - Security - 24
 - Settings - 21
 - Voicemail - 23
- Messages - 15
 - Cell Broadcast - 22
 - Menu - 15
- Meters - 20
- Micro-SIM card - 2
- Names - 13
 - Add a name - 13
 - Menu - 13
 - Fixed names - 24
 - Search a name - 14
 - View list - 13
- Phone - 4
 - Own number - 15
- PIN - 24
- Ringer volume - 8
- Restrict to FDN - 25
- Scratchpad - 10
- Safety Precautions - 33
- Security - 24
- Settings - 21
- Set
 - Alarm On/Off - 25
 - Clock - 26
- Set-Up - 21
- Switch On/Off - 7
- Stopwatch - 28
- Touchtones (DTMF) - 11
- Troubleshooting - 32
- Voicemail - 23
- Volume
 - Earpiece - 8
 - Ringer - 8