

SIEMENS

Maestro[®] 300

Operating instructions

23.11.98 <F>frontpg maestro 300d, Gbr.: A30350-X5008-X10-2-7419



This device complies with the requirements of the EU directives
89/336/EEC "EMC Directive",
73/23/EEC "Low Voltage Directive"
and thus bears the CE symbol.

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Subject to availability.
Right of modification reserved.

A30350-X5008-X10-2-7419

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Overview

Overview

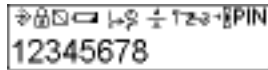


Key functions

- | | | | |
|--|--------------------------------|--|---|
| | Program key | | Mute key
(page 37) |
| | Timer display key
(page 38) | | Volume up key
(page 10) |
| | R key
(flash, page 51) | | Volume down key
(page 10) |
| | Redial key
(page 32) | | Loudspeaker key
(page 36) |
| | Call list key
(page 45) | | Special function
(page 14 and
following pa-
ges) |
| | | | |

Overview

Displays



The upper display line contains device information and Belgacom Comfort Services® icons.

The lower line shows your keypad inputs or the telephone number in the case of incoming calls.

Device information

- ➔ Programming mode on
- 🔇 Mute on
- 🔒 Lock function active
- 🔋 Battery empty
- Ready for operation
- PIN/PC input
- ≡ Memory empty

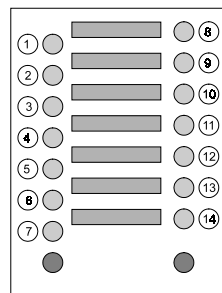
Belgacom Comfort Services®

- ➔ Fixed call active (key 2)
- ⬇ Call waiting active (key 3)
- ➔ⓞ Call forwarding on no reply active (key 5)
- ➔📞 Call forwarding on busy active (key 6)
- ➔ Immediate call forwarding active (key 7)
- 📞 Anonymous call active (key 9)
- PIN Personal code active

Inputs

- 0..9 Digit inputs
- # key pressed (DTMF signalling)
- * key pressed (DTMF signalling)
- P Pause

Key numbering



Putting into service

Putting into service

Safety precautions



For your own safety, do not install the telephone in damp areas, such as bathrooms or showers. The telephone is not splashproof.

Only use alkaline, 1.5 V AA-type batteries.
Do not use rechargeable batteries!

Recommendations for telephone installation

Please note the following:


- It is recommended that you place the telephone on a non-slip mat. Due to the vast array of surface finishes applied to furniture, marks on the installation surface cannot be ruled out when in contact with equipment components (e.g. the unit's rubber feet).
- For high handsfree talking quality, place the telephone on a flat surface and keep the right-hand area in front of the microphone free from obstruction.
- Do not expose the telephone to direct sunlight or other heat sources.
- The unit is designed for operation in a temperature range of +5 °C to +55 °C.
- A distance of one meter is to be maintained between the telephone and radio equipment, such as mobile telephones, radio pagers or TVs. Telephone traffic interference could otherwise be caused.
- Do not install the telephone in rooms where there are large volumes of dust as this can reduce the telephone's life.
- To clean the telephone, simply wipe it with a damp cloth or an antistatic wipe. Never use a dry cloth (risk of electrostatic discharge) or abrasive cleaning agents.


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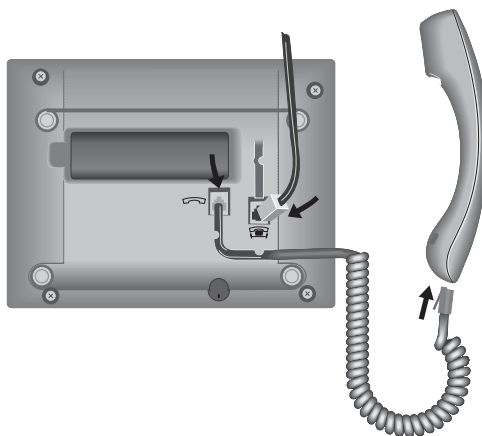
Putting into service

Installation

Coiled handset cable:

Insert the connector on the long straight end in the jack marked  until you hear it engage. Insert the short end in the handset.

Connecting cable: insert one connector in the jack marked  on the underside of the telephone and the other connector in the wall socket. Insert the cable into the cable run on the underside of the housing.



Inserting the labelling card

You can note the names of the people whose telephone numbers are saved on the labelling card.

The labelling card is available in four languages, namely Dutch, French, English and German.

To insert the labelling card, remove the transparent protective cover. Insert the labelling card and replace the protective cover.

Putting into service

Inserting/removing batteries

The telephone number of a caller is only displayed and calls are only saved in the call list if the batteries are installed.

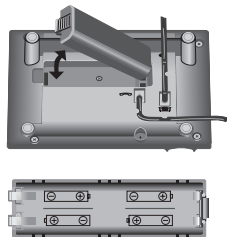
If no batteries are installed or if the battery charging status is critical, the battery icon appears on the display when you lift the handset or press the loudspeaker key.



You must disconnect the telephone connecting cable at the telephone socket or at the telephone before you insert or remove the batteries.

Only use alkaline 1.5 V AA-type batteries as specified.

For your own safety, do not use rechargeable batteries in the battery compartment as there is a risk of fire in the event of a short circuit.



Removing the battery compartment

The battery compartment is located on the underside of the housing.

To remove the battery compartment, apply a light pressure to the ribbed tab and pull the compartment upwards.

Inserting batteries

Insert the batteries (1.5 V, alkaline, AA-type) in the battery compartment. Make sure you align the battery poles correctly (+ -).

Inserting the battery compartment

Insert the battery compartment into the recess on the underside of the housing with the ports facing forward until you hear it engage.

Your telephone is now ready for operation.

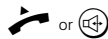
Basic settings

Basic settings

Setting the ringer volume

You can set the volume of the ringer to any of 7 levels. The highest volume (level 7) is set by default. There are two methods for changing the ringer volume:

Setting the ringer volume when the telephone is idle:



or

Lift the handset or press the loudspeaker key until the display is activated.



Initiate the procedure.

The telephone rings to allow you to check the ringer volume.



Each keystroke increases or decreases the volume.

or



Press a key between 1 and 7.

*Key 1: lowest volume.
Key 7: highest volume.*

or



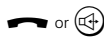
Press 0 to deactivate the ringer.

then



Press the program key.

The ringer volume is saved.



or

Replace the handset or press the loudspeaker key.



The newly set value is effective for the next call.



If you want to cancel the setting operation, replace the handset before you press the program key for the second time. The original setting is maintained.

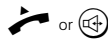
Basic settings

Setting the ringer volume when the telephone is ringing:

Before you lift the handset, press the key  or  or 0 - 7. The volume is increased or decreased with each keystroke. The last value set is stored.

Setting the ringer tone

You can set the ringer tone to any of 4 levels. Level 4 is set by default.



or



Lift the handset or press the loudspeaker key until the display is activated.



Initiate the procedure.

The telephone rings to allow you to check the ringer tone.



Each keystroke increases or decreases the tone sequence speed.

or



Press a key between 1 and 4.

Key 1: the slowest tone sequence is set for the ringer.

Key 4: the fastest tone sequence is set for the ringer.

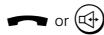
then



Press the program key.

The ringer tone is saved.

The newly set value is effective for the next call.



or



Replace the handset or press the loudspeaker key.



If you want to cancel the setting operation, replace the handset before you press the program key for the second time. The original setting is maintained.

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Belgacom Comfort Services®

Belgacom Comfort Services®

Belgacom Comfort Services® offer you enhanced telephone features previously only available with ISDN connections. Your Maestro® 300 telephone is equipped with feature keys which simplify the use of these services.

Your Belgacom Maestro® 300 provides full access to the following Services :

- **Fixed call**
You can program a telephone number that is automatically dialled when you lift the handset without entering anything.
- **Call forwarding**
You can set up call forwarding for when you are not available or if your line is busy.
- **VoiceMail**
This feature allows other subscribers to leave messages for you in the mailbox.
- **Anonymous call**
You can program your telephone this way that your phone number is not shown to your correspondent.
- **Call waiting**
You can take a second call while you are conducting another call.
- **Call transfer**
You can put two external parties in direct connection.
- **Three party conference**
You can set up a three party conference.
- **Alternate between two calls**
You can alternate between two calls (toggle).



Belgacom Comfort Services® are only available if requested from Belgacom.

Belgacom Comfort Services®

Personal code (PC)

You can only use the personal code service if you have requested it from Belgacom and set your telephone appropriately. If you desire, you can use a 4-digit personal code. Known only to you, this code blocks the activation or deactivation of the Comfort Services® by any unauthorised person.

Activating the personal code (PC)



or

Lift the handset or press the loudspeaker key until the display is activated.



Press the program key and 87.



Enter the PIN (device PIN)
(new telephone: 0000).

The following appears on the right of the display:

0 personal code deactivated
1 personal code activated



To **activate** the personal code, press 1

or

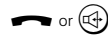


to **deactivate** the personal code, press 0.



Press the program key.

The setting is saved.



Replace the handset or press the loudspeaker key.

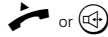


If the personal code is activated, "PIN" is displayed when you lift the handset or press the loudspeaker key.

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Changing the personal code (PC)



or

Lift the handset or press the loud-speaker key until the display is activated.



Enter *94.



Enter * and PC (current personal code).

If you requested a new PC, enter 1234.



Enter * and the new PC.

Enter any 4-digit number as the new PC.

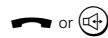


Enter * and repeat the new PC.



Enter # to terminate the PC change operation.

The personal code is changed. Your new selected PC is active.



or

Replace the handset or press the loudspeaker key.

Programming the Comfort Services®

Services can be programmed at the telephone using the feature keys and by entering codes (see "Codes for Belgacom Comfort Services®" on page 52).



If you make a mistake:

If you are programming services with the feature keys, you can cancel the operation by pressing the red key.



If you are programming services with codes, you can cancel the operation at any time by replacing the handset. The original setting is maintained.

The following programming examples show how to activate and deactivate a Comfort Service® with the PC and are accompanied by the appropriate displays.



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Belgacom Comfort Services®

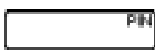

Activating Belgacom Comfort Services® with a PC

-  or 



Lift the handset or press the loudspeaker key until "---" is displayed.


- Green 

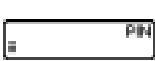
Press the green key.




- Fixed call 

Press the Fixed call key, for example. "----" is displayed.

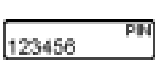



- 

Enter your personal code.

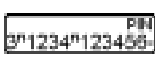



A "." is deleted for every digit entered. Once the PC is entered,  appears on the display.
- 

Enter the destination telephone number.



- Green  or 



Press the green key or #.




The entire input is displayed.
- Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds. The icon for fixed call is displayed.


- The required service, e.g. fixed call is activated.*

 or 



Replace the handset or press the loudspeaker key.





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Belgacom Comfort Services®



Deactivating Belgacom Comfort Services® with a PC

-  or 



Lift the handset or press the loudspeaker key until "---" is displayed.


- Red 

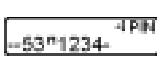

Press the red key.


- Fixed call 




Press the Fixed call key, for example. "----" is displayed.


- 


Enter your personal code. The entire input is displayed.


- Green  or 5 sec.

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.


- The required service, e.g. fixed call is deactivated. The icon disappears from the display.*
-  or 

Replace the handset or press the loudspeaker key.



Belgacom Comfort Services®

Call forwarding

The call forwarding features means you can always be reached at your own telephone number, even if you are not at home. Call forwarding automatically transfers each call to the location where you can be reached during your absence.

You can program call forwarding to transfer the call

- immediately,
- after approx. 20 s on no reply, or
- if your line is busy



If immediate call forwarding is programmed, only the relevant icon is displayed. Other call forwarding variants are not operational and do not appear on the display.
If immediate call forwarding is deactivated, the other call forwarding variants are taken into account and displayed.

Activating/deactivating immediate call forwarding without a PC

Activating



or

Lift the handset or press the loudspeaker key until the display is activated.

Green

Press the green key.

Forward. direct

Press the Forward. direct key.



Enter the telephone number for the forwarding destination.

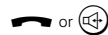
Green or

Press the green key or the # key.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Immediate call forwarding is activated.



or

Replace the handset or press the loudspeaker key.

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Belgacom Comfort Services®

Deactivating



or



Lift the handset or press the loudspeaker key until the display is activated.

Red



Press the red key.

Forward. direct



Press the Forward. direct key.

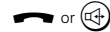
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Immediate call forwarding is deactivated.



or



Replace the handset or press the loudspeaker key.

Activating/deactivating immediate call forwarding with a PC

Activating



or



Lift the handset or press the loudspeaker key until the display is activated.

Green



Press the green key.

Forward. direct



Press the Forward. direct key.

"----" appears on the display.



Enter your personal code.



Enter the telephone number for the forwarding destination.

Green



or



Press the green key or the # key.

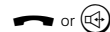
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Immediate call forwarding is activated.



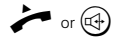
or



Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Deactivating



or



Lift the handset or press the loudspeaker key until the display is activated.

Red



Press the red key.

Forward. direct



Press the Forward. direct key.
"----" appears on the display.



Enter your personal code.

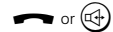
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Immediate call forwarding is deactivated



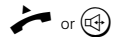
or



Replace the handset or press the loudspeaker key.

Activating/deactivating call forwarding on no reply without a PC

Activating



or



Lift the handset or press the loudspeaker key until the display is activated.

Green



Press the green key.

Forward. no reply



Press the Forward. no reply key.



Enter the telephone number for the forwarding destination.

Green



or



Press the green key or the # key.

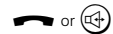
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on no reply is activated.



or



Replace the handset or press the loudspeaker key.

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Belgacom Comfort Services®

Deactivating




or



Lift the handset or press the loudspeaker key until the display is activated.

Red 

Press the red key.

Forward. no reply 

Press the Forward. no reply key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on no reply is deactivated.



or



Replace the handset or press the loudspeaker key.

Activating/deactivating call forwarding on no reply with a PC

Activating




or



Lift the handset or press the loudspeaker key until the display is activated.

Green 

Press the green key.

Forward. no reply 

Press the Forward. no reply key.
"----" appears on the display.



Enter your personal code.



Enter the telephone number for the forwarding destination.

Green  or 

Press the green key or the # key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on no reply is activated.



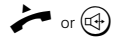
or



Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Deactivating



or



Lift the handset or press the loudspeaker key until the display is activated.

Red



Press the red key.

Forward. no reply



Press the Forward. no reply key.
"—" appears on the display.



Enter your personal code.

Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on no reply is deactivated.



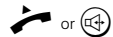
or



Replace the handset or press the loudspeaker key.

Activating/deactivating call forwarding on busy without a PC

Activating



or



Lift the handset or press the loudspeaker key until the display is activated.

Green



Press the green key.

Forward. on busy



Press the Forward. on busy key.



Enter the telephone number for the forwarding destination.

Green



or



Press the green key or the # key.

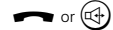
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on busy is activated.



or



Replace the handset or press the loudspeaker key.

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Belgacom Comfort Services®

Deactivating




or

Lift the handset or press the loudspeaker key until the display is activated.

Red 

Press the red key.

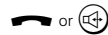
Forward. on busy 

Press the Forward. on busy key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on busy is deactivated.



or

Replace the handset or press the loudspeaker key.

Activating/deactivating call forwarding on busy with a PC

Activating




or

Lift the handset or press the loudspeaker key until the display is activated.

Green 

Press the green key.

Forward. on busy 

Press the Forward. on busy key.

"—" appears on the display.



Enter your personal code.



Enter the telephone number for the forwarding destination.

Green  or 

Press the green key or the # key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on busy is activated.



or

Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Deactivating



or

Lift the handset or press the loudspeaker key until the display is activated.

Red

Press the red key.

Forward. on busy

Press the Forward. on busy key.
"—" appears on the display.



Enter your personal code.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call forwarding on busy is deactivated.

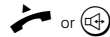


or

Replace the handset or press the loudspeaker key.

Deactivating all call forwarding services

Deactivating without a PC



or

Lift the handset or press the loudspeaker key until the display is activated.

Red

Press the red key.

Forward. gen. off

Press the Forward. gen. off key.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

All call forwarding services are deactivated.



or

Replace the handset or press the loudspeaker key.

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Belgacom Comfort Services®

Deactivating with a PC



or

Lift the handset or press the loudspeaker key until the display is activated.

Red

Press the red key.

Forward. gen. off

Press the Forward. gen. off key.
"—" appears on the display.



Enter your personal code.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

All call forwarding services are deactivated.



or

Replace the handset or press the loudspeaker key.

Call waiting

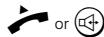
The call waiting service allows you to take a second call when you are already on the phone. An acoustic signal informs you that somebody is trying to contact you.



Malfunctions may arise with this feature if a fax machine is operated at the same telephone connection. If this is the case, deactivate the call waiting service.

Activating/deactivating call waiting without a PC

Activating



or

Lift the handset or press the loudspeaker key until the display is activated.

Green

Press the green key.

Call waiting

Press the Call waiting key.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call waiting is activated.



or

Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Deactivating



or



Lift the handset or press the loudspeaker key until the display is activated.

Red



Press the red key.

Call waiting



Press the Call waiting key.

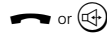
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call waiting is deactivated.



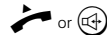
or



Replace the handset or press the loudspeaker key.

Activating/deactivating call waiting with a PC

Activating



or



Lift the handset or press the loudspeaker key until the display is activated.

Green



Press the green key.

Call waiting



Press the Call waiting key.

"—" appears on the display.



Enter your personal code.

Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call waiting is activated.



or

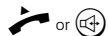


Replace the handset or press the loudspeaker key.

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Belgacom Comfort Services®

Deactivating



or



Lift the handset or press the loudspeaker key until the display is activated.

Red



Press the red key.

Call waiting



Press the Call waiting key.

"—" appears on the display.



Enter your personal code.

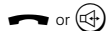
Green



or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Call waiting is deactivated.



or



Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Fixed call

You can program a telephone number that will be automatically dialed when you lift the handset.



If you have activated the "Fixed call" service, you may encounter difficulties in (de)activating this service before (de)activating another Comfort Service®.

Activating/deactivating fixed call without a PC

Activating



or 

Lift the handset or press the loudspeaker key until the display is activated.

Green 

Press the green key.

Fixed call 

Press the Fixed call key.



Enter the telephone number for the fixed call.

Green  or 

Press the green key or the # key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Fixed call is activated.



or 

Replace the handset or press the loudspeaker key.

Deactivating



or 

Lift the handset or press the loudspeaker key until the display is activated.

Red 

Press the red key.

Fixed call 

Press the Fixed call key.

Green  or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Fixed call is deactivated.



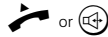
or 

Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

Activating/deactivating fixed call with a PC

Activating



or

Lift the handset or press the loudspeaker key until the display is activated.

Green

Press the green key.

Fixed call

Press the Fixed call key.
"____" appears on the display.



Enter your personal code.



Enter the telephone number for the fixed call.

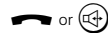
Green or

Press the green key or the # key.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

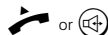
Fixed call is activated.



or

Replace the handset or press the loudspeaker key.

Deactivating



or

Lift the handset or press the loudspeaker key until the display is activated.

Red

Press the red key.

Fixed call

Press the Fixed call key.
"____" appears on the display.



Enter your personal code.

Green or 5 s

Wait for the acknowledgement request tone and press the green key or wait 5 seconds.

Fixed call is deactivated.



or

Replace the handset or press the loudspeaker key.

Belgacom Comfort Services®

VoiceMail

You can divert calls directly to an answering machine (VoiceMail) provided by Belgacom. Other subscribers can leave messages for you in this mailbox.

For information on retrieving your messages and using other VoiceMail features, please see the relevant instructions of the VoiceMail.

You can assign your personal VoiceMail code to the VoiceMail key. Please contact Belgacom if you do not know this code.

Assigning a telephone number to the VoiceMail key



or



Lift the handset or press the loudspeaker key until the display is activated.



Press the program key.

Green



Press the green key.

VoiceMail



Press the VoiceMail key.



Enter the telephone number (e.g. for VoiceMail).



Press the program key.

The telephone number is assigned to the VoiceMail key.



or



Replace the handset or press the loudspeaker key.

VoiceMail Connection



or



Lift the handset or press the loudspeaker key until the display is activated.

Green



Press the green key.

VoiceMail



Press the VoiceMail key.

You are connected now to the VoiceMail.

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Answering a call

Answering a call

The call list key starts to blink and the current ringer setting is displayed as soon as a subscriber calls you.

If telephone number display feature was disabled by the caller, "-----" appears on the display. If telephone number display feature was enabled by the caller, his/her telephone number appears on your display and is saved in your call list.

Answering a call via the handset



Lift the handset.

You are connected to the caller.

Answering a call in handsfree talking mode



Press the loudspeaker key.

Handsfree talking is activated.

Anonymous call

Anonymous call

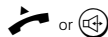
Before you dial a number, you can decide whether or not you want to reset the default call number suppression setting for the call you are about to make.



The default setting for the anonymous call feature is available by calling Belgacom on a toll-free number.

Deactivating anonymous call for the next call

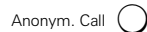
Prerequisite: anonymous call is activated.



Lift the handset or press the loud-speaker key until the display is activated.



Press the red key.



Press the Anonym. call key.



Dial the telephone number.

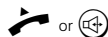


Press the green key or the # key.

*The telephone number is dialled.
Anonymous call is deactivated for this call.*

Activating anonymous call for the next call

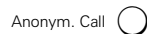
Prerequisite: anonymous call is deactivated.



Lift the handset or press the loud-speaker key until the display is activated.



Press the green key.



Press the Anonym. call key.



Dial the telephone number.



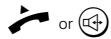
Press the green key or the # key.

*The telephone number is dialled.
Anonymous call is activated for this call.*

Dialling

Dialling

Dialling via the keypad



or



Lift the handset or press the loudspeaker key until the display is activated.



Dial the telephone number.



Conduct the call.





or



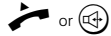
To end the call, replace the handset or press the loudspeaker key.



You can insert 3-second pauses while dialling by pressing the  key (not in 1st position). These pauses are also transferred to the redial list, e.g. 0  2368 (useful for international calls, for example).

Dialling with the redial feature (last telephone number)

The last telephone number dialled is automatically saved and can be dialled at the push of a button.



or



Lift the handset or press the loudspeaker key until the display is activated.

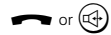


Press the redial key.

The last telephone number entered is automatically dialled (max. 22 digits).



Conduct the call.



or










To end the call, replace the handset or press the loudspeaker key.

Dialling







Dialling with the saved number redial feature

The following procedure allows you to dial the telephone numbers saved in the saved number redial list (see "Saved number redial" on page 43):

-  or  Lift the handset or press the loudspeaker key until the display is activated.
-  Press the program key.
-  Press the redial key.
The telephone number saved is dialled.
-  Conduct the call.
-  or  To end the call, replace the handset or press the loudspeaker key.

Dialling with name keys

The following procedure allows you to dial telephone numbers assigned to name keys (see also "Name keys" on page 44).

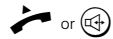
-  or  Lift the handset or press the loudspeaker key until the display is activated.
-  Press the name key.
The telephone number assigned to the key is dialled.
-  Conduct the call.
-  or  To end the call, replace the handset or press the loudspeaker key.

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Dialling

Dialling from the call list

The following procedure allows you to dial numbers from the call list (see also "Call list" on page 45).



or

Lift the handset or press the loud-speaker key until the display is activated.

Call list



Press the call list key.

The last number entered in the call list is displayed.

Call list



Press the call list key repeatedly until the required number is displayed.

You are now scrolling through the call list.

Green



Press the green key.

The date and time of the last caller as well as the number of calls from this telephone number are displayed.

Green



Press the green key once more.

The telephone number is dialled.

Dialling

Recall on busy

The party you are calling is already on the phone; you hear the busy tone. You can now activate the "Automatic recall on busy" feature, at least if you have subscribed to this facility. Your telephone rings as soon as the party you want to call is free. The connection is automatically set up when you lift the handset.



Please note that this feature is not yet available for all lines.

Activating recall on busy

Green

Press the green key.

Recall on busy

Press the Recall on busy key.

Recall on busy is activated.

or

Replace the handset or press the loudspeaker key.

Your telephone rings as soon as the busy party hangs up.

Fixed call

You can program a telephone number that will be automatically dialled if nothing is entered for 5 seconds after you lift the handset or press the loudspeaker key.

Prerequisite: the fixed call feature is activated (see "Activating/deactivating fixed call with a PC" on page 28)

or

Lift the handset or press the loudspeaker key until the display is activated.

5 s

Wait 5 seconds.

The programmed telephone number is dialled.

During a call

During a call

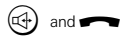
Activating/deactivating handsfree talking

Your telephone comes with a loudspeaker and an additional handsfree talking microphone (front left). These features allow you to make calls with the handset on hook (handsfree talking).

Activating handsfree talking during a call



You are conducting a call via the handset.



Hold the loudspeaker key **down** and replace the handset.

Handsfree talking is activated.

Activating handsfree talking before dialling the number



Press the loudspeaker key until the display is activated.

Handsfree talking is activated.

Deactivating handsfree talking



Lift the handset during the call.

Handsfree talking is deactivated.



The microphone opening must be free from obstruction and the speaker must remain at a distance of approx. 50 cm from the telephone to ensure top results.

During a call

Activating/deactivating open listening

People present in the room can listen in on a telephone call via the integrated loudspeaker.



You are conducting a call.



Press the loudspeaker key.

Open listening is on or off depending on the status.



If your loudspeaker is activated **and the handset is off hook**, then **open listening** is always activated. The handsfree talking microphone is deactivated. If the loudspeaker is activated **and the handset is on hook**, handsfree talking is always activated via the handsfree talking microphone.

Setting the loudspeaker volume

You can set the volume of the activated loudspeaker to any of 7 levels while you are conducting a call.



Press the key shown.



The volume is increased.



Press the key shown.

The volume is decreased.



If you hold the  or  key down, the volume is increased or decreased one level at a time until the maximum or minimum level is reached.


Muting the microphone



You are conducting a call.



Press the mute on key.

The microphone is deactivated. The  icon appears on the display. The other party cannot listen in on conversations going on in the room.

To reactivate the microphone, simply press the mute on key once more.

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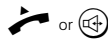
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During a call

Call duration display

Your telephone can display the approximate call duration.

Activating/deactivating call duration display



or



Lift the handset or press the loud-speaker key until the display is activated.



Initiate the procedure.



Enter the PIN.

The current function appears on the right-hand side of the display.

0 = deactivated

1 = activated



Enter the new function.

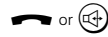
0 = deactivate

1 = activate



Press the program key.

The function is saved.



or



Replace the handset or press the loudspeaker key.

Displaying the connection duration

Prerequisite: the call duration display feature is activated, see above.


The time display automatically starts 12 seconds after dialling the last digit.



The time display is automatically started.

The connection is displayed.



You can reset and restart the connection duration displayed by pressing the  key.

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During a call

Calling a second party

You can call a second party at any time during an ongoing call without terminating the first call.

Prerequisite: Belgacom Comfort Services[®] are not available unless they have been requested from Belgacom.



Press the R key.

Wait for the tone.

The first call is placed on hold.



Dial the telephone number.

You are now connected to the second party.

Additional features become available as soon as the second call is set up. You can

- terminate a call,
- alternate between the two parties (see "Alternating between two calls" on page 41),
- initiate a three party conference (see "Three party conference" on page 42) in which all parties can speak to each other or
- connect the two external parties to each other and hang up (see "Call transfer" on page 42).

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During a call

Call waiting

If you activate the call waiting service, a signal will inform you that a second caller is trying to get through to you when you are already on a call. You can

- reject the second call,
- take the second call and clear down the first call,
- take the second call and place the first call on hold.

Rejecting the second call



You are conducting a call.
You hear the call waiting tone.

Wait 15 s

Ignore the call waiting signal.
The second caller hears the busy tone after 15 seconds.

or

Green



Press the green key.

Reject 2nd call



Press the Reject 2nd call key.
The second caller now hears the busy tone.

Taking the second call and clearing down the first call



You are conducting a call.
You hear the call waiting tone.

Green



Press the green key.

Take 2nd call



Press the Take 2nd call key.
The first call is cleared down. You are now connected to the second caller.

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During a call

Taking the second call and placing the first call on hold



You are conducting a call.
You hear the call waiting tone.

Green

Press the green key.

Altern. corresp.

Press the Altern. corresp. key.

*The first call is placed on hold. You
are now connected to the second
caller.*

Additional functions become available if you accept the second call and place the first call on hold.
You can

- terminate a call,
- alternate between the two parties,
- initiate a three party conference or
- connect the two external parties to each other.

Alternating between two calls

Prerequisite: you are conducting a call and a second call is on hold. You now want to talk to both parties alternately.



You are conducting a call and have
placed a second call on hold.

Green

Press the green key.

Altern. corresp.

Press the Altern. corresp. key.




*The first call is now on hold. You are
now connected to the second party.*

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During a call


Three party conference

Prerequisite: you are conducting a call and a second call is on hold. All three parties can talk to each other simultaneously.

-  You are conducting a call and have placed a second call on hold.
- Green  Press the green key.
- 3 party conf.  Press the 3 party conf. key.
All three parties are connected to each other.






Call transfer

Prerequisite: you are conducting a call and a second call is on hold. You can connect both external parties to each other.



This function is only performed if the first party called you.

It is not performed if you set up the first call (call charge transfer not possible).

-  You are conducting a call and have placed a second call on hold.
- Green  Press the green key.
- Transfer  Press the Transfer key.
The two parties are connected to each other.
-  or  Replace the handset or press the loudspeaker key.

Telephone number memory



Telephone number memory


All settings initiated with the program key must also be confirmed with the program key. Only then are the required settings saved.


A setting can also be cancelled by replacing the handset.


Saved number redial



In contrast to the redial feature, the telephone number dialled is not deleted when a new number is dialled in the case of saved number redial.

-  or 


Lift the handset or press the loudspeaker key until the display is activated.
- 

You dialled a telephone number.
Nobody answers or the line is busy.
- 

Press the program key.
- 

Press the redial key.
The telephone number is saved in the saved number redial memory.
-  or 

Replace the handset or press the loudspeaker key.



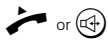
The telephone number remains in the saved number redial memory until it is overwritten by a new telephone number.
The memory can hold up to 22 digits only.

Telephone number memory

Name keys

You can save up to 14 frequently used telephone numbers as repertory numbers assigned to name keys.

Assigning a telephone number to a name key



Lift the handset or press the loud-speaker key until the display is activated.



Press the program key.



Press the name key to which the
repertory number is to be assigned.

A telephone number already saved is displayed. If the name key memory is empty, $\bar{\text{E}}$ appears on the display.




Enter the telephone number to be saved (up to 22 digits)

or



Press the redial key
to save the number of the party last
called.

Call list 

Press the call list key until the required telephone number is displayed.




Press the program key.



Replace the handset or press the
loudspeaker key.



You can note the names of the people whose telephone numbers are saved on the labelling card.

You can insert 3-second pauses while dialling by pressing the  key (not in 1st position).

If the telephone number contains more than 16 digits, the first 16 digits are shown first. These are then shifted to the left to show the remaining digits on the display.

Call list**Call list**

All incoming calls are automatically saved in the call list with the telephone number, date, time and the number of calls. The telephone number is entered on condition that the caller enabled his/her call number for transmission.

The call list contains up to 10 entries. A new entry is not made for each call attempt if the same caller rings a number of times. Up to 99 multiple calls are displayed by a counter in the supplementary information.

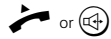
The last call is shown in first position. Older calls are shifted to positions 2 to 10. The entry in position 10 is deleted if the latest incoming call is from a telephone number that is not already in the call list.

In the call list, you can

- scroll through the telephone numbers displayed (see "Displaying the call list and supplementary information" on page 46),
- check supplementary information, such as date, time and call frequency (see "Displaying the call list and supplementary information" on page 46),
- delete entries (see "Deleting an entry in the call list" on page 46),
- program a telephone number in the call list as a DSS key (see "Assigning a telephone number to a name key" on page 44),
- dial a displayed telephone number directly (see "Dialling from the call list" on page 34).

Call list

Displaying the call list and supplementary information



or



Lift the handset or press the loudspeaker key until the display is activated.

Call list



Press the call list key.

The telephone number of the last call is displayed.

Call list



Press the call list key repeatedly.

You are now scrolling through the call list. The telephone numbers are arranged chronologically according to date and time, starting with the most recent entry and ending with the oldest entry.

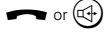
Green



Press the green key.

Supplementary information for the current entry is displayed in the call list. The display switches back to the telephone number display of the relevant entry after 5 seconds.

If no further inputs are made, the display switches to telephone number input mode.

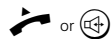


or



Replace the handset or press the loudspeaker key.

Deleting an entry in the call list



or



Lift the handset or press the loudspeaker key until the display is activated.

Call list



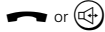
Press the call list key repeatedly until the required telephone number is displayed.

Red



Press the red key.

The entry is deleted.



or



Replace the handset or press the loudspeaker key.

Disabling functions

Disabling functions

Your telephone comes with an electronic lock. You need a 4-digit personal identification number (device PIN) to lock or unlock the telephone and thus prevent access by an unauthorised person. If the telephone is locked (see "Locking/unlocking the telephone" on page 48), only the DSS number can be dialled (see "Fixed call" on page 35).



Protect your PIN against unauthorised access.

Programming the device PIN



or

Lift the handset or press the loudspeaker key until the display is activated.



8

9

Initiate the procedure.



Enter the **existing** four-digit PIN (device PIN) (new telephone: 0000).



Enter the **new** personal four-digit PIN (device PIN).



Repeat your new personal PIN (device PIN).



Press the program key.

The new device PIN is saved.



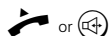
or

Replace the handset or press the loudspeaker key.

23.11.98 <F>maestro300d.fm5 maestro 300, Gbr.: A30350-X5008-X10-2-7419

Disabling functions

Locking/unlocking the telephone



or



Lift the handset or press the loudspeaker key until the display is activated.



TUV
8

Initiate the procedure.

1

To **lock** the telephone, press 1
or

0

to **unlock** it, press 0.

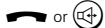


Enter the PIN (device PIN).



Press the program key.

The setting is saved.




or



Replace the handset or press the loudspeaker key.



The telephone lock status is indicated on the display by the  icon. Only fixed calls can be performed, see "Fixed call" on page 35.

Disabling functions

Locking/unlocking name keys to prevent changes



or

Lift the handset or press the loudspeaker key until the display is activated.



TUV

8

MNO

6

Initiate the procedure.



Enter the PIN (device PIN).

The following appears on the right of the display:

0 not locked for name keys

1 locked for name keys

1

To **lock** the telephone, press 1
or

0

to **unlock** it, press 0.



Press the program key.

The setting is saved.



or

Replace the handset or press the loudspeaker key.



If you locked the name keys to prevent change and an attempt is made to change them, "0 F F" appears on the display.

Operating at PABX systems

Operating at PABX systems

If you want to operate your telephone at a telephone system, you must save one or more analog trunk codes and set the signalling method as well as the consultation key flash time as described in your telephone's operating instructions.

Entering analog trunk codes

A 3-second is automatically inserted when you program the analog trunk code. You can program 3 different analog trunk codes containing between 1 and 3 digits. Please refer also to your telephone's operating instructions.




or



Lift the handset or press the loud-speaker key until the display is activated.



Initiate the procedure.

If an analog trunk code has not yet been programmed,  appears on the display. If one or more analog trunk codes were programmed, these are displayed consecutively.



Press the redial key.



Enter an analog trunk code containing 1 to 3 digits.

The following step is only necessary if you want to program a 2nd/3rd analog trunk code:



Press the redial key and enter the 2nd analog trunk code.

then



Press the program key.

The analog trunk code(s) is/are saved.



or





Replace the handset or press the loudspeaker key.




If 2 or 3 analog trunk codes are needed, these are to be entered in a programming operation!

Operating at PABX systems

Deleting analog trunk codes

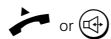
The analog trunk codes can only be deleted **together**. To do this, proceed as for saving, but do not enter a new analog trunk code. Instead, press the  key immediately after the  key.

R key

You can call a second party or transfer a call while you are conducting a trunk call. To do this, press the R key . The other condition depends on your telephone system. The R key is only implemented with the flash function.

Programming PABX mode

PABX mode must be programmed if you want to operate your telephone at a PABX.



or

Lift the handset or press the loudspeaker key until the display is activated.



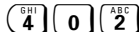
Press the program key.



Press the 1 key.



Press the redial key.



4

0

2

Enter the digits 4 0 2*)



Press the program key.

The setting is saved.



or

Replace the handset or press the loudspeaker key.

*) To reset your telephone from PABX mode to the public telephone network, enter the digits "4 0 1" instead of the sequence "4 0 2".

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Important user information**Important user information****Codes for Belgacom Comfort Services®**

Function	Key	Code
Activate recall on busy	Recall on busy	R*37#
Deactivate recall on busy	Recall on busy	#37#
Activate fixed call	Fixed call	*53(*PC)*TF Nr#
Deactivate fixed call	Fixed call	#53(*PC)#
Activate call waiting	Call waiting	*43(*PC)#
Deactivate call waiting	Call waiting	#43(*PC)#
Deactivate all call forwarding services	Forward. gen. off	#001(*PC)#
Activate call forwarding on no reply	Forward.no reply	*61(*PC)*TF Nr#
Deactivate call forwarding on no reply	Forward.no reply	#61(*PC)#
Activate call forwarding on busy	Forward. on busy	*67(*PC)*TF Nr#
Deactivate call forwarding on busy	Forward. on busy	#67(*PC)#
Activate immediate forwarding	Forward. direct	*21(*PC)*TF Nr#
Deactivate immediate forwarding	Forward. direct	#21(*PC)#
Activate anonymous call	Anonym. call	*31*TF Nr#
Deactivate anonymous call	Anonym. call	#31*TF Nr#
Reject 2nd call	Reject 2nd call	R0
Take 2nd call	Take 2nd call	R1
Alternate between calls	Altern. corresp.	R2
Conference	3 party conf.	R3
Transfer	Transfer	R4

Important user information

Procedure in the case of malfunctions

Not every malfunction means that there is an actual defect in your telephone. In some situations you may save time and money if you can eliminate the cause of simple faults yourself.

No signal tone

The ringer volume may be set to 0.

No dial tone when you lift the handset

Is the connection cable correctly plugged into the telephone and the telephone socket?

Only for telephone systems: no or incorrect connection when dialling from the memory (e.g. redial, abbreviated dialling) Program an analog trunk code.

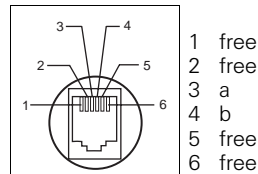
The other party cannot hear you

Is the mute on key pressed? Press the key again.

Is the connector on the handset connection cable properly inserted?

Connecting the telephone jack

The connection cable jack is connected on the underside of the telephone as follows



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