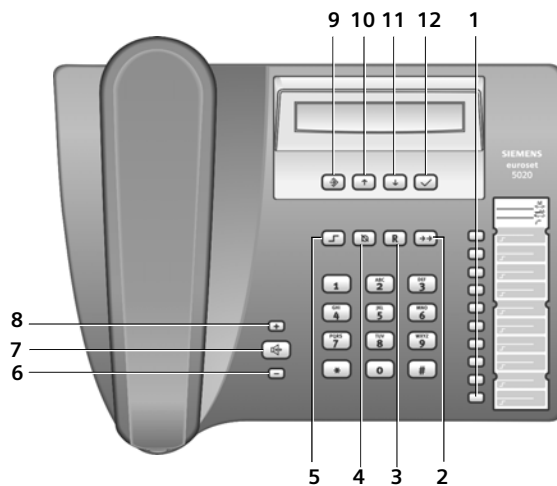


Euroset 5020 Quick Guide



Keys

- 1 Repertory keys
- 2 Redial key
- 3 Recall key
- 4 Mute key
- 5 Shift key
- 6 Quiet key
- 7 Loudspeaker key (handsfree)
- 8 Loud key
- 9 Set key
- 10 Up key
- 11 Down key
- 12 OK key (dial number displayed)

Display symbols

- ⇨ In setting mode
- ┌ Shift key pressed
- Ready for use
- ☒ Microphone off
- ☒ Baby Call (direct call) number set
- ☒ (Flashing) No power supply
- Entry mark when setting (e.g. volume)
- ⌞ Recall key pressed
- P Pause

- ☐ No memory content
 - ☒ Telephone locked
 - ☐☐☐☐☐ When trying to connect: telephone locked
 - ☐-9 Phone number
- With tone dialling:
- ☐ - * key pressed
 - ☐ - # key pressed
- With additional services from public network providers:
- ☒ New call in calls list
 - ☒ (Flashing) A new message has arrived
 - ☒ Call waiting
 - ☒ Call forwarding immediately
 - ☒☐ Call forwarding on no reply
 - ☒☒ Call forwarding when busy
 - ☒☒☐ Anonymous call on

Safety precautions

When installing, connecting and operating the telephone, always observe the following precautions:




- ◆ Only use the plugs and leads supplied.
- ◆ Only use the adapter supplied.
- ◆ Only connect the connecting lead to the socket/jack provided for that purpose.
- ◆ Only connect approved accessories.
- ◆ Arrange the connecting lead where it will not cause accidents.
- ◆ Position the telephone on a non-slip surface.
- ◆ For your safety and protection, the telephone must not be used in bath or shower rooms (wet locations). The telephone is not splash proof.
- ◆ Never expose the telephone to sources of heat, direct sunlight or other electrical devices.
- ◆ Protect your telephone from moisture, dust, corrosive liquids and vapours.
- ◆ Never open up the telephone yourself.
- ◆ Do not touch the plug contact with pointed or metallic objects.
- ◆ Do not carry the telephone by the leads.
- ◆ If you give your Euroset 5020 to someone else, make sure you also give them the user guide.

Preparing the telephone for use

Recommended installation of telephone

- ◆ Do not expose the telephone to direct sunlight or other sources of heat.
- ◆ Operate at temperatures between +5°C and +40°C.
- ◆ Maintain a distance of at least one metre between the telephone and radio equipment, e.g. wireless telephones, wireless pagers or TV sets. Otherwise, telephone communication could be impaired.
- ◆ Do not install the telephone in dusty areas as this can shorten the service life of the telephone.
- ◆ To clean, wipe with a moist or antistatic cloth only, never with a dry cloth (risk of electrostatic charging and discharge) or harsh cleaning agent.
- ◆ Furniture lacquer and polish can be damaged by contact with parts of the unit (e.g. device feet).

Connecting

Insert the short end of the coiled handset cord in the socket provided in the handset and the long end in the socket marked with an  on the underside of the device. Plug the phone cord into the outlet on the wall and the other end into the socket marked with a  on the underside of the device. Plug the adapter into the socket identified with  and connect to the mains socket. Then your telephone is ready to use.



Purpose of connecting to the mains using the adapter

If your telephone is connected to the mains using the adapter, you can select and save all settings without lifting the handset (or without pressing the loud-speaker button). **Without** this mains supply, settings must be selected and saved with the handset lifted (or after pressing the loud-speaker button). Using the last number redial list and Calling Line Identification and selecting the phone number are only possible with main supply connection.

Setting the internal clock



Initiate function.

The current set time is displayed in 24-hour mode (default setting: 00:00).



Enter the correct time in hours <hh> and minutes <mm> (24-hour mode).



Press the Set key.

Making calls


Dialling a number




Lift handset, dial number.

or ...



Dial number (you can delete wrongly entered digits with  and then enter the correct digit) and press the OK key. After 2 seconds the number is dialled. Lift the handset if you want to talk via the handset.

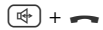
Any digits after the 20th digit are moved from right to left in the display. The Last number redial key  can be used to insert pauses when dialling, starting from the 2nd digit.

Select phone number from the calls list (if available): see 6.

Activating/deactivating handsfree talking

With this telephone you can also make calls (handsfree mode) or settings without lifting the handset if the adapter is connected. The best distance from the microphone for speaking is about 50 cm.

◆ Activating during a call via the handset



With the Loudspeaker key pressed replace the handset.

◆ Activating before dialling the number



Before dialling: hold down the Loudspeaker key until you can hear the dialling tone.

Deactivating handsfree talking

Lift the handset during the call.

Last number redial

The last 5 numbers dialled (up to 32 digits) are saved automatically. You can retrieve these numbers from the last number redial list and dial them again:

Redialling the last number dialled

Lift the handset and press the last number redial key. The last number dialled is redialled immediately.

Dialling from the last number redial list

Without lifting the handset: Press the last number redial key.
The last number dialled is displayed. (You can leave the last number redial list at any time by pressing **R**.)



Using the Down/Up key, scroll through the list to the desired number.



Press OK or **OK** key.
After 2 seconds the number is dialled.
Lift the handset if you want to talk via the handset.

Dialling using the repertory keys

Lift handset. (If necessary, press **F** for a 2nd level repertory key).



Press repertory key.

or ...



Press repertory key. (If necessary, press **F** for a 2nd level repertory key).



Press OK or **OK** key.
After 2 seconds the number is dialled.
Lift the handset if you want to talk via the handset.

Saving numbers

Different telephone settings must be completed with the Set key **S** so that they are available permanently.

In order to **cancel** without saving, e. g. after an incorrect entry, replace the handset instead of pressing **S** at the end. The original setting is then retained.

Saving with notebook function

You can also save phone numbers during a conversation with the notebook function.

Saving repertory numbers

You can save up to 20 phone numbers (or even functions, see page 7) on both levels of the repertory keys.



Press the Set key. (For 2nd memory level, also press **F**.)



Press the repertory key under which you want to save the repertory number.

A number that has already been saved is shown in the display. If the memory for this repertory key is empty, **E** appears in the display



Enter the number to be saved (up to 32 digits).

or ...

Saving from the calls list (if service is available)

Press the Down/Up key until the desired number appears in the display.

or ...

Saving from the redial list:

Press the last number redial key.



If necessary, press the Down/Up key until the desired number appears in the display.



Press the Set key.

After the 20th digit, any following digits are moved from right to left in the display.

Delete all repertory numbers

Initiate function.








Press the Set key.

Adjusting the telephone



Adjusting the ringer volume

The volume of the ringer can be set to one of 4 levels and can also be deactivated completely (default setting: level 4).

◆ To adjust when the telephone is idle:






-   Initiate function.
-  ...  Adjust the volume with the Loud/Quiet key.
-  Press the Set key.

◆ To adjust while the telephone is ringing:

Press  ...  before lifting the handset.
The last value set is saved.

Setting the ringer frequency






The frequency (speed) of the ringer can be set to one of three levels (default setting: level 3).

-   Initiate function.
-  ...  Press one of the keys 1...3:
1: highest frequency; 3: lowest frequency.
-  Press the Set key.



Setting the ringtone

Ten different ringtones can be set for the ringer (default setting: ringtone 9).

◆ To set with the telephone is idle:






-   Initiate function.
-  ...  Press one of the keys 0 ... 9
-  Press the Set key.

◆ To set while the telephone is ringing:

-  ...  Press one of the keys 0 to 9.


Setting the handset volume

The volume on the handset can be set to one of 3 levels and saved (default setting: level 1).

-   Initiate function.
-  ...  Adjust the volume with the Loud/Quiet key.
-  Press the Set key.



Mute

You can deactivate the telephone's handset and microphone. Then the other party can no longer hear you.

-  During a call: Press the Mute key
Activate: Press the key again.








Adjusting the loudspeaker

While in handsfree mode, you can set the volume to one of 7 levels and save it (default setting: 1).





-  ...  Adjust the volume with the Loud/Quiet key.






Activating/deactivating the mute melody



You can activate and deactivate the mute melody for the mute (default setting: on).

-     Initiate function.
-  /  0: deactivate; 1: activate.
-  Press the Set key.





Baby call (direct call) number setting

If a phone number is set for the Baby Call function, it is dialled automatically **when the telephone is locked** (s. "Activating/deactivating the telephone lock") after you lift the handset (or press the Loudspeaker key) and press any key (except , ,  and ). The telephone does not allow other phone numbers to be dialled, but incoming calls can be received.







-    Initiate function.
-  Enter direct call number (max. 32 digits).
-  Press the Set key.

When the baby call function is activated, you will see  and  in the display.

Deactivating



-    Initiate function.
-  Press the Set key.



Deleting a baby call phone number

-      Initiate function.
-  Press the Set key.


Activating/deactivating the telephone lock

The telephone can be locked completely (with the exception of a baby call phone number if set) so that it cannot dial any phone numbers, including the baby call phone number. You can continue to receive incoming calls.

  Initiate function..

 /  **0**: unlock; **1**: lock



 Press the Set key.

When the telephone is locked, you will see  in the display.

Activate/deactivate call duration display


The telephone can display the approximate call duration in the display (up to 99 min. 59 sec., default setting: on). If the call duration display is activated, the time display begins 8 seconds after the last digit is dialled.

    Initiate function.



 /  **0**: deactivate; **1**: activate.

 Press the Set key.

Setting the pause time

If necessary, the pause time of the Pause key  (pause function from second input position) can be changed to 1, 3 or 6 seconds (default setting: 3 seconds).



    Initiate function.

 ...  **0**: 1 sec.; **1**: 3 sec.; **2**: 6 sec..

 Press the Set key.

Changing the dialling mode

  Initiate function.


 /  **1**: Tone dialling.
2: Pulse dialling without flash function.

 Press the Set key.

Changing dialling modes during a call

If your telephone is set to pulse dialling and you want to use functions that require tone dialling (e.g. remote access to an answering machine), you can change the dialling mode during a call.

 With an open connection: press the star key.



 Enter digits for remote control/data transfer.


The telephone is reset to the original dialling mode by hanging up the handset.

Operation on a PABX


Enter/delete an external line prefix

If you are using your telephone on a PABX, you may have to save one or more external line prefixes. A dialling pause is set automatically with the external line prefix. You can save up to three external line prefixes.

  Initiate function.

If no external line prefix has been set in a location,  appears in the display.


If several external line prefixes are saved, these are displayed next to one another; the current external line prefix to be edited flashes.

If necessary, use the  key to toggle between the external line prefixes displayed, to edit them as follows:



To delete an external line prefix:


 Press the Set key.

To enter an external line prefix:


 Enter a one- to three-digit code.

Enter additional external line prefixes:

  Press the Redial key, enter next external line prefix.



 Press the Set key.

Recall key (on a PABX)

During an external call, you can make a recall or divert the call. To do this, press the Recall key . The subsequent procedure depends on your PABX. By default, the Recall key is preset to a flash time (interruption time) of 90 ms for use of new features on **public** telephone systems. With a connection to a **PABX**, it may be necessary to change the flash time (e.g. 600 ms). To do this, please refer to the operating instructions for your PABX.

Setting the flash time for the Recall key

    Initiate function.

 ...  Enter desired flash code:
0: 90 ms (default setting); **1**: 120 ms;
2: 270 ms; **3**: 375 ms; **4**: 600 ms.

 Press the Set key.

Using functions for additional services of public telephone systems

If you want to use services that are to be triggered with the Recall key, make sure beforehand that the correct flash time is set for the key.

Recall key (in public telephone systems)

In public telephone systems, this key is required to use certain additional services.

The appropriate flashtime for the specific country must be set before using the Recall key can be used:

- ◆ Belgium, Netherlands, Switzerland: 120 ms (access code 1)
- ◆ France, Luxemburg, Portugal, Germany, Greece: 270 ms (access code 2)
- ◆ other European countries: 90 ms (access code 0).

Using Calling Line Identification

Under the following conditions, the phone numbers of incoming calls are

- (a) shown on the display (up to the first 20 digits) and
- (b) automatically saved in a calls list:

- ◆ Both your network provider and the caller's network provider must offer Calling Line Identification.
- ◆ Both you and the caller must have requested this service (if necessary) from your respective network providers.

If these conditions are met, but a caller has suppressed Calling Line Identification before making the call, you will see ---P--- on the display instead of the phone number. If it has not been possible to identify the number for other (technical) reasons, you will see ---0--- or ---E--- on the display. Up to 20 digits can be shown on the display. Longer phone numbers are shown with the end of the number shortened.

Calls list


The calls list includes up to 50 entries. If the same subscriber calls more than once, a new entry is not created. Up to 99 repeated calls are displayed in the additional information.

Sequence of list entries: The most recent call is displayed in the first position (position number "01"). Older entries are moved downwards with each new incoming phone number until they are deleted from the list.

In the calls list

- ◆ you can scroll through the phone numbers displayed,
- ◆ query additional information:
 - (a) date and time, if this is transferred from the telephone system, otherwise **only** the time according to the telephone's internal clock,
 - (b) frequency of an incoming phone number,
- ◆ delete entries,
- ◆ save phone numbers from the calls list to a repertory key (see page 3),
- ◆ dial a displayed phone number directly.

Viewing caller histories and dialling phone numbers


If there are entries in the calls list that have you have not yet seen,  flashes in the display.

You can retrieve the calls list, scroll through its entries, view additional information about a call and call back directly:



Press the Down key.

The phone number of the most recent call appears in the display. Its position number "01" is displayed to the left of the number.

If the phone number contains more than 17 digits, the first 17 digits will be displayed first, then the rest after one second. (You can leave the calls list at any time by pressing .)

To scroll through the calls list:



Press the Down/Up key.

To view additional information:



Press the Shift key.

The date and time of the displayed entry is displayed with the number of calls (on the right).


Back to the calls list (calling line display):



Press the Shift key again.

Dial the phone number:



Press OK or  key.

After 2 seconds the number is dialled.

Lift the handset if you want to talk via the handset.

Deleting entries in the calls list

Delete all entries at the same time







Press the Down/Up key.



Press the Set key, star key and Set key one after another.

The calls list is deleted and closed.





Delete individual entries

-  ...  Scroll to the desired entry.
  Press the Set key twice.
 The entry is deleted.

Activating/deactivating display of the area code

You can set the telephone so that the area code is not displayed for incoming calls. This can be useful, for example, if you cannot see the last digits of a long phone number on the display.


You can deactivate the display for 2 area codes (up to 5 digits each).

-   Initiate function.
 If no number has been set in a storage location  appears in the display.
 If both storage locations are in use, these are displayed side by side; the current storage location to be edited flashes. If necessary, use the  key to toggle between the storage locations displayed to edit them as follows:



Delete a number:

-  Press the Set key.

Enter a number:

-  Enter a one to five digit number.


Enter another prefix:


-   Press the last number redial key, enter next prefix.

-  Press the Set key.

"You have a message" display

Different network providers offer services for saving messages (e.g. voice mail services).

If one or more **newly received** messages have been stored with the network provider, it may inform you via your telephone. In the display, this notification from the network provider is displayed with the flashing  symbol and the phone number.

You can now dial the corresponding phone number in order to check the stored messages. If there are no more new messages for you, the  symbol disappears.






Using the repertory keys as "function keys"

Different public telephone services/functions – possibly by order/request – can be selected via predetermined key combinations which you can obtain from your network provider.

You can save the necessary key combinations like normal phone numbers on repertory keys and similarly "select" and also deactivate the service again.

Note:

If you activate the symbol display and save the function calls on the **2nd level of the repertory keys**, you can link the activation and deactivation of different services for each "function key" with the display or hiding of certain symbols on the display.



Therefore, when setting the repertory keys on the 2nd level, bear in mind that activating and deactivating the display symbols , , ,  and  is linked to very specific keys in the 2nd level – regardless of the phone numbers or function calls stored on it!

Deactivating/activating the symbol display for additional services

Displaying the symbols can be activated or deactivated as needed. In the default setting, the display is activated.


-     







Initiate function.

-  /  **0:** deactivate; **1:** activate.

-  Press the Set key.

Recommended assignment of symbols to keys

When the symbol display  is activated and you then press one of the following repertory keys, the display symbol assigned to each is activated or deactivated respectively (key numbering from top to bottom):

 +	Assignment	Display icon
<input type="checkbox"/> 1	Call forwarding immediately	on off
<input type="checkbox"/> 2		
<input type="checkbox"/> 3	Call forwarding on no reply	on off
<input type="checkbox"/> 4		
<input type="checkbox"/> 5	Call forwarding when busy	on off
<input type="checkbox"/> 6		
<input type="checkbox"/> 7	Call waiting	on off
<input type="checkbox"/> 8		
<input type="checkbox"/> 9	Anonymous call (only the next call)	

Assigning/changing function keys



Initiate function.

Press the function key (=repertory key) that is to be assigned.

If the function key is already assigned, the key assignment appears in the display. If the memory for this function key is empty, $\bar{\text{E}}$ appears in the display.



Enter the key combination/code for the desired service.

Important!

If a part of the key combination to be saved includes numbers/characters that must be changeable (e.g. a phone number for a forwarded call destination, or a time for the appointment reminder), the shift key $\bar{\text{L}}$ must be used in this place.

During a later activation of the service, this key makes the cursor for entering the changeable part flash.



Press the Set key.

Example: Call forwarding

In the following, you will see an example of repertory keys used as "function keys". If the symbol display is activated, in the "call forwarding" example when the service is activated, the symbol provided for it is displayed, or hidden when the service is deactivated.

The key sequence for activating the function "call forwarding immediately" from your network provider consists of e.g. three parts:

Select function	Forwarded call destination	End of function
$\bar{\text{L}}$ * $\bar{\text{L}}$ 2 $\bar{\text{L}}$ 1 $\bar{\text{L}}$ *	Phone number of the forwarded call destination	$\bar{\text{L}}$ #

You now have the following options:

- ◆ You can dial the entire key sequence each time on the keypad.
- ◆ You can save the key sequence on **Repertory keys** as an **entire function together with the phone number** of a set forwarded call destination or only the **select function** and the **function end**. With this, you still have the option to set a forwarded call destination that may change on a case-by-case basis.

Saving call forwarding on a function key



Initiate function.

Press the repertory key that is designated for the symbol display " $\bar{\text{L}}$ on" (see page 7). A number already saved is shown in the display. If the memory for this repertory key is empty, $\bar{\text{E}}$ appears in the display.



Enter the select function for "Immediate call forwarding".

(a) Set the phone number for the call forwarding

Enter the phone number of the forwarded call destination.



Press the hash key to mark the function end.



Press the Set key.

or ...

(b) Reserve changeable call forwarding

Press the Shift key.

When "Call forwarding immediately" is activated later, this key makes the cursor for entering the phone number of the forwarded call destination flash.



Press the hash key to mark the function end.



Press the Set key.

Activating call forwarding with a function key



Lift handset, press Shift key.



Press the repertory key for the symbol display " $\bar{\text{L}}$ on".

$\bar{\text{L}}$ appears in the display.

(a) Phone number for call forwarding set

You may hear an announcement that the service is activated.

Replace the handset.

From now on, incoming calls will be forwarded to the forwarded call destination. Your telephone will not ring.

(b) Changeable call forwarding

Enter the phone number of the forwarded call destination, press the last number redial key to mark the end of the phone number entered.

You may hear an announcement that the service is activated.



- ☞ Replace the handset.
Incoming calls will be forwarded from now on to the forwarded call destination. Your telephone will not ring.

Saving "Deactivate call forwarding" on a function key

The call forwarding, as described in the previous example, can be deactivated again with your network provider e.g. with key sequence .

You can save this key sequence on a dedicated repertory key as well. If the symbol display is activated and the service is activated as described, the ↗ symbol in the display disappears after the service is deactivated.

- Initiate function.
- Press the repertory key that is designated for symbol display "↗ off" (see page 7).
- Enter the select function for "Immediate call forwarding".
- Press the Set key.

Deactivating call forwarding with a function key

- Lift handset, press the Shift key.
- Press the repertory key for symbol display "↗ off". Replace handset.

The ↗ symbol disappears. You may hear an announcement that the service is deactivated.

Appendix

Care

To clean, wipe with a moist or antistatic cloth only, never with a dry cloth (risk of electrostatic charging and discharge) or harsh cleaning agent.

If your telephone is not working perfectly

No signal tone: The tone volume might be set to 0.

Lift handset, no dialling tone: Is the connecting lead correctly plugged into the telephone and the telephone socket?

Dialling tone audible but telephone will not dial: The connection is OK. Is the dialling mode set correctly (see page 5)?

PABX only: No connection or incorrect connection when dialling from memory (e.g. redial, speed dial): Program external line prefix.

The other party cannot hear you: Have you pressed the Mute key? Press the key again. Is the plug from the handset cord inserted correctly?

Recall key does not work: Set appropriate flash time.

The caller's phone number and the calls list are not displayed:

Is the adapter connected (see page 2)?

Can Calling Line Identification be used (see page 6)?

Insert strips

Blank insert strips for the repertory keys can be found on the Internet at <http://www.siemens.com/euroset>.

Contacts

If you should encounter any problems when operating the telephone connected to a communication system with analogue network access, please contact the network operator responsible or your dealer.

Authorisation

The telephone you have purchased is designed for operation in your country, as marked on the packaging and on the unit.

The CE mark attests to the phone's compliance with the essential requirements of the R&TTE directive.