



☐ Explanation of keys and display symbols

Keys



Set key



Shift key



Call duration key



Recall key



Redial key



Mute key



Loudspeaker key



Minus/ Plus key



Lock key



Special function

Getting started

- **Connection** (see diagram).

Attach the handset cord and connect the phone cord to the wall socket. Your phone is now ready for use.




Safety information


For your safety and protection, the phone should not be used in bathrooms or shower rooms (wet rooms). The phone is not splash-proof.

The phone should only be disposed of in an environmentally friendly manner.

Never give the 2015 to a third party without the operating instructions.

General note on saving phone settings

Various telephone setting have to be confirmed with the set key  if they are to be permanently available.


To **cancel** the setting procedure (e.g. after an incorrect entry) without saving, replace the handset instead of pressing . The original setting is then unchanged.

Saving call numbers

Saving repertory numbers/notebook function


You can save up to 32 call numbers using the two levels of the repertory keys.



Lift the handset, then press the set key.
(Also press  for the 2nd storage level.)



Press the repertory key under which the repertory call number is to be stored.

Any already saved call number will appear on the display. If the memory for this repertory key is empty, the display shows a  symbol



Enter the call number to be stored (max. 32 digits).
or


Save with notebook function:



Press the redial key until the number to be saved appears on the display.








Press the set key then replace the handset.

You can store dial pauses of 3 seconds by pressing  (a pause should not occur as the first element in a call number).

After the 20th digit, any subsequent digits are shifted from right to left on the display.

❑ Storing/ deleting a hot key number


If the telephone is locked (see "Locking/unlocking the telephone" on page 8), the hot key number is automatically dialed when any key is pressed (except , , , , ).

    Lift the handset, then start the function.



Enter the PIN (factory setting: 0000).

The hot key number is displayed.

If no hot key number has been stored, the display will show .



Enter a hot key number (max. 32 digits)

or



Delete the hot key number




Press the set key, then replace the handset

Dialing call numbers


❑ Dialing call numbers



Lift the handset (or press the loudspk. key ).





Dial the call number.

Any digits following the 20th digit are shifted from right to left on the display. Dial pauses of 3 seconds can be inserted by pressing  (a pause should not occur as the first element in a call number).

❑ Dialing with the repertory keys



Lift the handset (or press the loudspk. key ).
If necessary, press  (for a 2nd level repertory key).

Harris




Press the repertory key.

❑ Last number redial (one of the last 5 call numbers)

The last 5 different call numbers dialed are automatically saved (max. 32 digits each).



Lift the handset (or press the loudspk. key ).






Press the redial key repeatedly until the required call number appears with the place number (1...5 on the left).








Enter the place number (1...5).

The relevant call number is redialed.

❑ Dialing a hot key number

Prerequisite: A hot key number has been stored and the telephone is locked (the display shows   ).



Lift the handset, then press any key
(except , , , , ).

Hearing and being heard

Setting the volume of tone ringing

There are 7 tone ringer volume settings (factory setting: 7).

Setting while the telephone is in standby:



Lift the handset, then start the function.

The ringer sounds for checking purposes.



Press the plus or minus key.

The volume increases or decreases each time a key is pressed.



Press the set key, then replace the handset.

Setting while the phone is ringing:

Press one of the keys \oplus or \ominus before lifting the handset.

The last value set is stored.

Setting the frequency of the ringing tone

There are 3 settings for the frequency (speed) of tone ringing (factory setting: 3).



Lift the handset, then start the function.

The ringer sounds for checking purposes.



Press one of the keys 1 ... 3:

1 = Lowest frequency; **3** = Highest frequency.



Press the set key, then replace the handset.

Setting the tone ringing melody

10 different melodies can be set for tone ringing (factory setting: melody 0).



Lift the handset, then start the function.

The current melody is played back for checking purposes.



Press one of the keys 0 ... 9.

The relevant melody is played back for checking purposes.



Press the set key, then replace the handset.

Setting the loudspeaker volume

With the loudspeaker on, you can choose from 7 volume levels during a call.



Press the plus or minus key.

The volume increases or decreases each time a key is pressed.

❑ Activating/deactivating open listening

This feature enables people present in the room to listen in to a telephone conversation by means of the integral loudspeaker.



During a call: Press the loudspk. key.

Deactivate open listening: Press the key again.

When the loudspeaker is **on** and the **handset is off-hook, open listening** is activated. The integrated handsfree microphone is **deactivated**.

When the loudspeaker is **on** and the **handset is on-hook, handsfree talking** via the integrated handsfree microphone is **activated**.

❑ Activating/deactivating handsfree talking

This telephone allows you to make calls even when the handset is on-hook (handsfree talking). For best results, you should be about 50 cm from the microphone.

(a) Activating handsfree talking while using the handset:



Replace the handset while pressing the loudspk. key.

(b) Activating handsfree talking before dialing a call number



Before dialing: Press the loudspk. key.

Handsfree talking is activated.

Deactivating handsfree talking



Lift the handset during a call.

❑ Mute

You can deactivate the microphone so that the called party can no longer hear you.



Press the mute key during the call.

To reactivate the microphone: Press the key again.

❑ Activating/Deactivating Music on hold

Music on hold for the mute function can be activated or deactivated:



1

WXYZ 9



Lift the handset,
then start the function.

0

or

1

0 = Desactivate Music on hold
1 = Activate Music on hold.



Press the set key, then replace the handset.

❑ Setting the handset volume

There are 3 handset volume settings (factory setting: level 1).



WXYZ 9

Lift the handset, then start the function.



or



Press the plus or minus key.










The volume increases or decreases each time a key is pressed.




Press the set key, then replace the handset.

❑ Activating/ deactivating the call duration display

Your telephone can display the approximate call duration. If the call duration display is activated, the time display starts 12 seconds after the last digit is dialed.




-      Lift the handset, then start the function.
-  **or**  **0** = call duration display off
1 = call duration display on.
-   Press the set key, then replace the handset.


You can press  to restart the call duration display during a call.

Operation at private PABXs


❑ Entering/deleting exchange codes








If you are using your telephone on a private PABX, you may need to store one or more exchange codes. A dialing pause of 3 seconds is automatically set when the exchange code is saved.

-    Lift the handset then start the function.








If no exchange code has been programmed, the display shows .

If one or more exchange codes have been stored, these are displayed side-by-side; the code currently available for editing flashes.

Press  to switch between the displayed exchange codes as necessary in order to edit them as follows:


- (a) To **delete** an exchange code:
  Press the set key and replace the handset.
- (b) To **enter** an exchange code:
 Enter a one- to three-digit exchange code.
- If you want to enter another exchange code:**
  Press the redial key and enter the next exchange code.
-   Press the set key, then replace the handset.


❑ Switching the dialing mode

-    Lift the handset, then start the function.
-  **or**  **1** = Tone dialling.
2 = Pulse dialling without flash function.
-   Press the set key, then replace the handset.

❑ Switching the dialing mode while connected


If your telephone is set to pulse dialing and you want to use functions that require tone dialing (e.g. remote replay on an answering machine), you can switch the dialing mode while connected.

 While connected: press the asterisk key.
The dialing mode is switched.






 Enter the digits for remote control/data transfer.

You can revert to the original dialing mode by replacing the handset.



❑ Recall key (use on private PABXs)



During a trunk call, you can make an enquiry call or transfer a call. To do this, press the recall key . The next step depends on your PABX. In the factory setting, the recall key function is set to a flash time (interrupt time) of 90 ms to permit new features to be used on **public** telephone systems. When your telephone is connected to a **private** PABX, it may be necessary to change the flash time (e.g. 600 ms). Please check the operating instructions for your PABX.

Setting the flash time for the recall key

     Lift the handset then start the function.

Enter the required flash time number:

| | | | | |
|---|-----|---|------------------------------------|-------------------------------------|
|  | ... |  | 0: 90 ms (factory setting); | 1: 120 ms; |
| | | | 2: 270 ms; | 3: 375 ms; 4: 600 ms. |

  Press the set key, then replace the handset.

Using functions for additional services on public telephone systems

If you wish to use services that are activated with the recall key, you should first make sure that the correct flash time is set for the key.

❑ Recall key (on public telephone systems)

This key is required in order to use certain additional services on public telephone systems.

Note:

Depending on the country where the telephone is used, it may be necessary to set the appropriate flash time *before* using the recall key (see "Setting the flash time for the recall key" on page 10). Your public telephone system offers a range of additional useful services - some of them only available on order/application (e.g. call number transmission, call forwarding, callback on busy, timed reminder, etc.).

Additional information

❑ Recommendations for telephone installation

- Do not expose the telephone to direct sunlight or other heat sources.
- Operation at temperatures between +5°C and +40°C.
- A distance of at least one meter must be observed between the telephone and radio equipment, such as radio telephones, radio paging devices or TVs.
Otherwise telephone traffic can be affected.
- Do not install the telephone in rooms where large quantities of dust accumulate as this can considerably reduce the service life of the telephone.
- To clean the telephone, simply wipe it with a damp cloth or an antistatic wipe. Never use a dry cloth (danger of electrostatic discharge) or abrasive cleaning agents!
- Contact with unit parts (e.g. rubber feet) can leave marks on surface finishes applied to furniture.