

# PHILIPS

## Cordless phone

M470/M475



## User manual

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# 1 Important safety instructions

## Power requirements

- This product requires an electrical supply of 100-240 volts AC. In case of power failure, the communication can be lost.
- The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages), as defined in the standard EN 60950.

## Warning

- The Electrical network is classified as hazardous. The only way to power down the charger is to unplug the power supply from the electrical outlet. Ensure that the electrical outlet is always easily accessible.
- SAR value <0.1 W/kg

## To avoid damage or malfunction

- Do not leave batteries in an extremely high temperature surrounding environment. This can result in an explosion or the leakage of flammable liquid or gas.
- Do not subject batteries to extremely low air pressure. This can result in an explosion or the leakage of flammable liquid or gas.
- Use only the batteries listed in the user instructions.
- Risk of fire or explosion if battery is replaced by an incorrect type.
- Dispose of used batteries according to the instructions.
- Do not dispose of batteries in fire or a hot oven, or mechanically crushing or cutting of batteries, that can result in an explosion.
- Always use the cables provided with the product.
- Do not allow the charging contacts or the battery to come into contact with metal objects.

- Do not let small metal objects come into contact with the product. This can deteriorate audio quality and damage the product.
- Metallic objects may be retained if placed near or on the handset receiver.
- Do not use the product in places where there are explosive hazards.
- Do not open the handset, base station or charger as you could be exposed to high voltages.
- For pluggable equipment, the socket outlet shall be installed near the equipment and shall be easily accessible.
- Hands-free activation could suddenly increase the volume in the earpiece to a very high level: make sure the handset is not too close to your ear.
- This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.
- Do not allow the product to come into contact with liquids.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Do not expose the phone to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your phone or allow objects to fall on your phone.
- Active mobile phones in the vicinity may cause interference.

## About operating and storage temperatures

- Operate in a place where temperature is always between 0°C to 40°C (up to 90% relative humidity).
- Battery life may be shorter in low temperature conditions.

## 2 Your phone

Congratulations on your purchase and welcome to Philips!

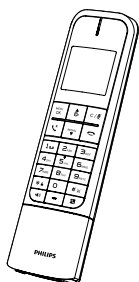
To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

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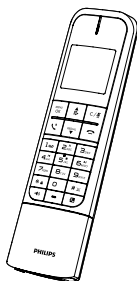
### What is in the box

Your telephone package contains the following items.

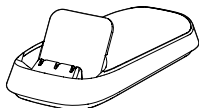
Keep your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.



Handset (M470) \*\*



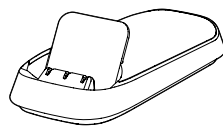
Handset (M475) \*\*



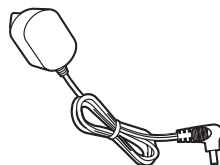
Base station (M470)



Base station (M475)



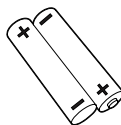
Charger (without telephone socket)\*\*



Power adapter\*\*



Line cord\*



2 x AAA rechargeable batteries\*\*



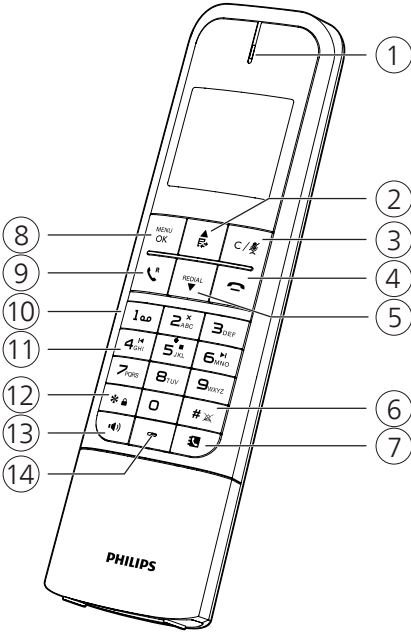
Guarantee



Quick Start Guide

- \* In some countries, you have to connect the line adapter to the line cord, then plug the line cord to the telephone socket.
- \*\* In multi-handset packs, there are additional handsets, chargers, power adapters and batteries.

# Overview of the phone



## 1. Earpiece



- Scroll up on the menu.
- Increase the earpiece or speaker volume.
- Access the call log in standby mode.
- While entering names or numbers, press to move the cursor to the left.

## 3. C/✕

- Delete text or digits.
- Cancel operation.
- Press to make an intercom call (for multi-handset version only).
- During a call, press to mute or unmute the microphone.
- Go back to upper menu during setting.

## 4. ☎

- End a call.
- Exit the menu or operation.
- Press and hold to switch the handset on or off.

- ### 5. REDIAL ▼

  - Scroll down on the menu.
  - Access the redial list.
  - Decrease the earpiece or speaker volume.
- ### 6. # ✕

  - Press to enter #.
  - Mute or unmute the ringing.
- ### 7. ☎

  - Press to access the phonebook.
- ### 8. MENU OK

  - Access the main menu.
  - Confirm selection.
  - Enter the options menu.
- ### 9. ☎<sup>R</sup>

  - Make and receive calls.
  - Press to activate Recall for use with Telephone Network Services such as Call Waiting during a call.

## 10. 1∞

- Access voice mails.

## 11. Message Keys (M475 only)



- Delete messages in the answering machine.



- Repeat current message during message playback.
- Press twice to skip to previous message.



- Stop message playback.



- Forward current message during message playback.
- Skip to next message.

## 12. \* 🔒

- Press and hold to lock or unlock the keypad in standby mode.

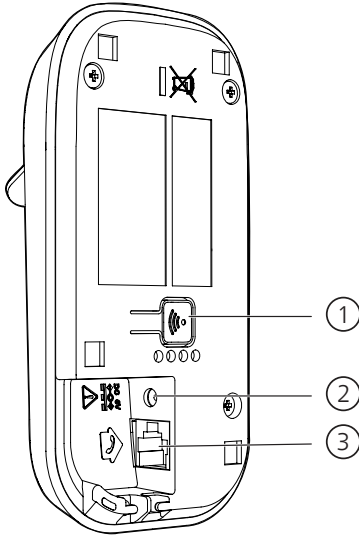
## 13. 🔊


- Turn the speaker phone on or off.
- Make and receive calls through the speaker.

## 14. Microphone

## Overview of the base station

M470/M475



1. 
  - Press to find all handsets.
2. DC power jack
3. Telephone line jack

## 3 Get started

### Caution

Make sure that you have read the safety instructions in Chapter 1 'Important safety instructions' before you connect and install your handset.

## Connect the base station

### Warning

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the phone.
- Use only the supplied power adapter to charge the batteries.

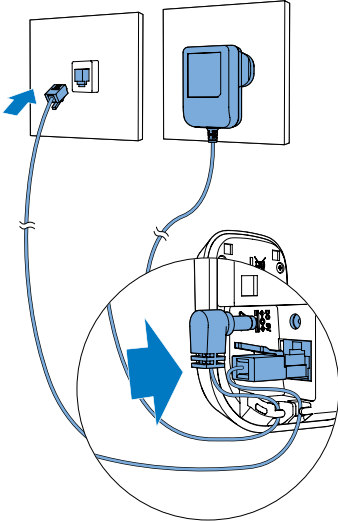
### Note

- Use only the adapters provided.
- Make sure the electrical outlets are not controlled by wall switches.
- Connect the power adaptor in a **vertical or floor mount position** only. The adapter's prong is not designed to hold the weight of unit, so do not connect it to any ceiling, under-the-table, or cabinet outlets. Otherwise, the adaptor may not properly connect to the mains.
- If you subscribe to the digital subscriber line (DSL) high speed Internet service through your telephone line, ensure you install a DSL filter between the telephone line cord and the power socket. The filter prevents noise and caller ID problems caused by the DSL interference. For more information on the DSL filters, contact your DSL service provider.

1. Connect each end of the power adapter to:
  - The DC input jack at the back of the base station;
  - The power socket on the wall.

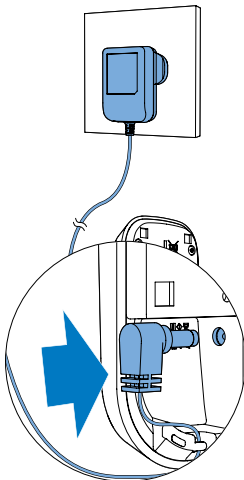
2. Connect each end of the line cord to:

- The telephone socket at the back of the base station;
- The telephone socket on the wall.



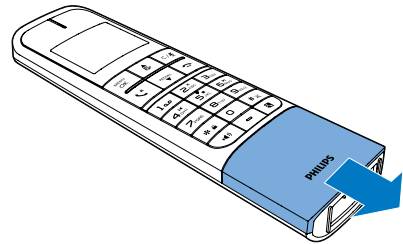
3. Connect each end of the power adapter to (for multi-handset version only):

- The DC input jack at the bottom of the extra handset charger.
- The power socket on the wall.

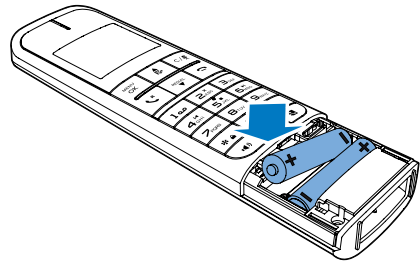


## Install the supplied batteries

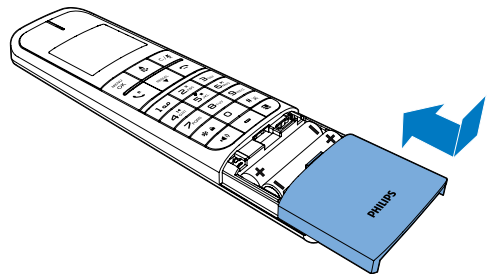
1



2



3





### ! Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Use only the supplied batteries.
- Charge the battery provided with this product only in accordance with the instructions and limitations specified in this manual.
- Risk of decreased battery life! Never mix different brands or types of batteries.

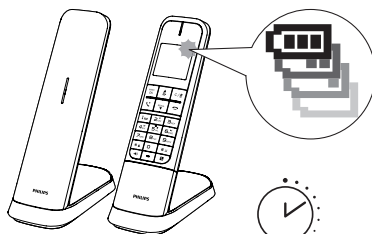
### ☰ Note

- Charge the batteries for 8 hours before first use.
- If the handset becomes warm when the batteries are charging, it is normal.
- If the handset will not be used for a long time, disconnect from power and remove the battery to prevent possible leakage.

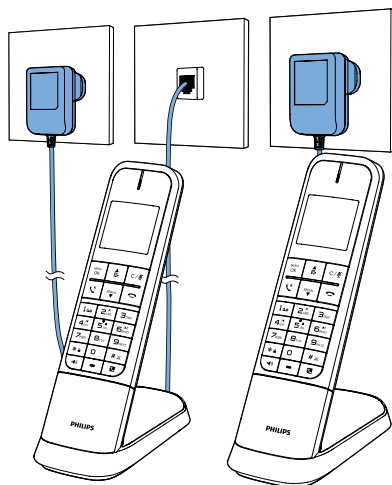
### ! Warning

Check the battery polarity when inserting in the battery compartment. Incorrect polarity may damage the product.

## Charge handset either way around



Charge 8 hours





M470/M475


Place the handset on the base station to charge the handset. When the handset is placed correctly on the base station, you hear a docking sound .

↳ The handset starts charging.

## Note

Once you have installed the battery, the battery icon on the handset LCD displays the current battery level (see the table below).

-  When the handset is off the base station, the bars indicate the battery level (full, medium and low).
-  When the handset is on the base station/charger, the bars flash until charging is complete.

 The empty battery icon flashes. The battery is low and needs recharging.

The handset turns off if the batteries are empty. If you are on the phone, you hear warning tones when the batteries are almost empty. The call gets disconnected after the warning.

When it is fully charged, you can expect the following performance:

Operation	Operating time
While in handset use (talking*)	14 hours
While not in use (standby**)	180 hours

\* Operating times vary depending on your actual use and the age of the battery.




\*\* Handset is not charging or in use.

## Note

- Placing the handset in the charger will bypass the set date and time, and voice guide.
- For best performance, keep the handset in the charger when not in use.
- The battery is fully charged after 8 hours of continuous charging.
- If you place the handset in the charger without plugging in the battery, the screen displays **[No battery]**.

## Check the battery level





After you have installed the battery, check the battery level on the handset screen.

- If the battery icon is  or , then go to 'Set the date and time'.
- If the screen is blank, or  flashes, then the battery needs to be charged. Go to 'Charge the handset battery' before you do any setting or operation.

## Configure your phone


### Set the date and time

Before using the telephone system, set the date and time if prompted.

- Press <sup>MENU</sup>OK.
- Press / of   to select **[HS SETTINGS]** > **[DATE & TIME]**, press <sup>MENU</sup>OK to confirm each selection.
- Set **[DATE FORMAT]**, then press <sup>MENU</sup>OK to confirm.
- Set **[TIME FORMAT]**, then press <sup>MENU</sup>OK to confirm.
- Select **[SET DATE]**, press the numeric buttons to enter the date, then press <sup>MENU</sup>OK to confirm.
- Select **[SET TIME]**, press the numeric buttons to enter the time, then press <sup>MENU</sup>OK to confirm.

---

## Check for dial tone

Press . If you can hear a dial tone, the installation is successful. Your phone is now ready to use.

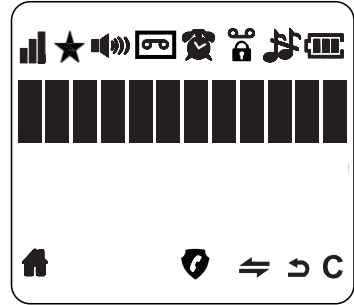
### If you do not hear a dial tone,

- Make sure the installation procedures described above are properly done.
- It may be a wiring problem. If you have changed your telephone service to digital service from a cable company or a VoIP service provider, the telephone line may need to be rewired to allow all existing telephone jacks to work. Contact your cable or VoIP service provider for more information.

---

## Display icons



In standby mode, the icons shown on the main screen tell you what features are available on your handset.



---

## Operating range

When the handset is out of range, the handset displays **Out of range**.

If there is a call while the handset is out of range, it may not ring, or if it does ring, the call may not connect well when you press . Move closer to the telephone base, and then press  to answer the call.

If the handset moves out of range during a telephone conversation, there may be interference. To improve reception, move closer to the telephone base.

---

## What is standby mode?

Your phone is in standby mode when it is idle. The date and time and missed calls are displayed on the standby screen.

Icon	Descriptions
	When the handset is off the base station or charger, the bars indicate the battery level (from full to low). When the handset is on the base station or charger, the bars keep scrolling until charging is complete.
	The empty battery icon flashes and you hear an alert tone. The battery is low and needs recharging.
	It displays the connection status between the handset and base station. The more bars are shown, the better the signal strength is.
	It remains steadily on when line is in use. It flashes when receiving incoming call.
	Answering machine (M475 only): It displays when the telephone answering machine is turned on. It flashes when there is a new TAM message.
	It remains steadily on when there are unread voice messages from network. The icon is not shown when there is no voice message. * This is network dependent.
	Press C/☎ for an intercom call within 2 or up to 4 handsets.
	Press to go back to the previous menu or cancel the current operation.
	The speaker is on.
	The alarm is on.
	The keypad is locked.
	The call blocker is on.

	The ringer is off.
	It remains steadily on when there are unread incoming calls in the incoming call log
	Press to clear a character or digit. Press to stop the alarm. Press to mute or unmute during a call.

## Check the signal strength

	The number of bars indicates the connection status between the handset and base station. The more bars are shown, the better the connection is.
--	---




- Make sure the handset is connected to the base station before you make or receive calls and carry out the phone functions and features.
- If you hear warning tones when you are on the phone, the handset is almost out of battery or the handset is out of range. Charge the battery or move the handset nearer to the base station.

## Switch the handset on or off

Press and hold to switch the handset on or off.

## Menu navigation

### In standby mode

1. Press <sup>MENU</sup>OK.
2. Press ▼/▲ of  <sup>REDIAL</sup> ▼ to scroll to a menu option.
3. Press <sup>MENU</sup>OK to select.
4. You can also press  to return to previous menu.
5. Press and hold  to return to standby mode.

### Note

**BS RINGER** and **RING VOLUME** are available for M475 only.

### ANS. MACHINE (M475 only)

- MSG PLAYBACK
- DEL ALL OLD
- MEMO
- TAM ON/OFF
- TAM SETTINGS

### CALL BLOCKER

- BLACK LIST
- SETTINGS

### CALL LIST

Under a selected Call list entry

- DETAILS
- ADD TO PB
- ADD TO BLIST
- DELETE
- DELETE ALL
- CATEGORY

### PHONEBOOK

Under a selected Phonebook entry:

- ADD
- ADD TO VIP
- VIEW
- EDIT
- DELETE
- DELETE ALL
- PB STATUS

Under a selected VIP entry:

- VIEW
- DELETE
- DELETE ALL

### BS SETTINGS

- BS RINGER
- RING VOLUME
- DELETE HS
- DIAL MODE
- FLASH TIME
- CHANGE PIN
- ECO MODE

### HS SETTINGS

- ALARM
- RING SETUP
- TONE SETUP
- RENAME HS
- AUTO ANSWER
- DATE & TIME
- MAILBOX

### REGISTRATION

- PIN?

### DEFAULT

- PIN?

## 4 Calls

### ≡ Note

When the power fails, the phone cannot access emergency services.

### ✱ Tip

Check the signal strength before you make a call or when you are in a call (see Section 'Check the signal strength' on page 12).



## Make a call

You can make a call in these ways:





- Normal call.
- Redial call.

You can also make a call from the redial list (see Section 'Redial a call' on page 25), phonebook list (see Section 'Call from the phonebook' on page 19) and call log (see Section 'Return a call' on page 23).

### Normal call

1. Press  or .
2. Dial the phone number.
  - ↳ The number is dialed out.
  - ↳ The duration of your current call is displayed.

### Predial call

1. Dial the phone number.
  - To erase a digit, press .
  - To enter a pause, **press and hold #** .
2. Press  or  to dial out the call.

### ≡ Note

- The talk time of your current call is displayed on the call timer.
- If you hear warning tones, the phone is almost out of battery or out of range. Charge the battery or move the phone close to the base station.

## Answer a call

When there is an incoming call, the phone rings. Press  or  to answer the call.

### ⚠ Warning

When the handset rings or when the hands-free mode is activated, keep the handset away from your ear to avoid ear damage.






### ≡ Note

The caller ID service is available if you have registered to the caller ID service with your service provider.

### ✱ Tip

When there is a missed call, a notification message appears.

## Turn off the ringer

1. To turn off base ringer:
  - While the base station is ringing for an incoming call, press  repeatedly until no base ringing is heard.
2. To turn off handset ringer:
  - When the phone is idle, **press and hold C**  on the handset until **[RINGER OFF]** is displayed.
  - While the handset is ringing for an incoming call, press  repeatedly until **[VOLUME OFF]** is displayed. Press  **OK** to confirm.
    - ↳ When the handset ringer is off  appears on the screen.

## End a call



You can end a call in these ways:

Press .

- Place the handset to the base station or charging cradle.

---



## Adjust the earpiece or speaker volume

Press  REDIAL  to adjust the volume during a call.

- ↳ The earpiece or speaker volume is adjusted and the phone is back to the call screen.


---


## Mute the microphone

1. Press  during a call.
  - ↳ The handset displays **[SECURITY ON]**.
  - ↳ The caller or recipient cannot hear you, but you can still hear his voice.
2. Press  again to unmute the microphone.
  - ↳ The handset displays **[LINE IN USE]**.
  - ↳ You can now communicate with the caller or recipient.

---

## Turn the speaker on or off

Press  to turn the speaker on. The handset displays **[SPEAKER ON]** and  is displayed on the screen.


Press  again to turn the speaker off. Both **[SPEAKER ON]** and  disappears from the screen.

---

## Make a second call

### Note

This service is network dependent. Check with your network provider for operation.

1. Press  during a call.
  - ↳ The first call is put on hold.
2. Dial the second number.
  - ↳ The number displayed on the screen is dialed out.





---

## Answer a second call

### Note

This service is network dependent. Check with your network provider for operation.

When there is a periodical beep to notify you of an incoming call when you are on another call, you can answer the call in these ways:

1. Press  and  to answer the call.
  - ↳ The first call is put on hold, and you are now connected to the second call.
2. Press  and  to switch back to the first call.

If you also subscribe to caller ID service, it will let you see the name and telephone number of the caller during call waiting.

It may be necessary to change your telephone service to use this feature.

Contact your telephone service provider if:

- You have both caller ID and call waiting, but as separate service (you may need to combine these service);
- You have only caller ID service, or only call waiting service; or
- You do not subscribe to caller ID or call waiting services.

There are fees for caller ID services.

In addition, services may not be available in all areas.

---

## Switch between two calls

### Note

This service is network dependent. Check with your network provider for operation.

Press  and .

- ↳ The current call is put on hold, and you are now connected to the other.

---


## Make a conference call with the external callers/recipients



### Note

This service is network and country dependent. Check with the service provider for operation and additional charges.

When you are connected to two calls, press

<sup>R</sup>, then **3**<sub>DEF.</sub>

- ↳ The two calls are combined and a conference call is established.



# 5 Intercom and conference calls

An intercom call is a call to another handset that shares the same base station. A conference call involves a conversation between you, another handset user and the outside callers.

## Make a call to another handset

### Note

If the base station only has 2 registered handsets, press **C/☎** to call the other handset.

1. Press **C/☎**.
  - ↳ For multi-handset versions, the handsets available for intercom are displayed, then go to step 2.
  - ↳ For two-handset versions, the other handset rings, then go to step 3.
2. Select a handset, then press **MENU OK** to confirm.
  - ↳ The selected handset rings.
3. Press **☎** on the selected handset.
  - ↳ The intercom is established.
4. Press **☎** to end the intercom call on either handset or put the initiating handset back to the cradle.

## Make a conference call

A 3-way conference call is between you, another handset user and the outside callers. It requires two handsets to share the same base station.

1. Press **MENU OK** on the handset during a call.
2. Press **MENU OK** again to select **[INTERCOM]**.
3. Press **☎** to answer call on destination handset.
  - ↳ **[INTERCOM]** displays.
4. Press and hold **\* 🔒** on either handset.
  - ↳ **[CONFERENCE]** displays.

### Note





- If a handset hangs up during the conference call, the other handset remains connected to the external call.
- If the external caller or recipient hangs up during the conference call, the two handset remains connected to each other.
- Only when both the two handsets and the external caller or recipient hang up during the conference call, can the call ended.

# 6 Text and numbers

You can enter text and numbers for handset name, phonebook records, and other menu items.

---

## Enter text and numbers

1. Press once or several times on the alphanumeric key to enter the selected character.
2. Press **C** /  to delete a character. Press  / **REDIAL**  to move the cursor left or right.
3. Press **1**  to add a space.



### Note

For information on key mapping of characters and numbers, see Chapter 21 'Appendix'.

# 7 Phonebook

The phonebook can store up to 50 entries, which is shared with the black list and the VIP list. Each record can have a name up to 12 characters long and a number up to 24 digits long.

You can mark a phonebook entry as a VIP, and a VIP entry will be marked with a \*.

## View the phonebook

### Note

- You can view the phonebook on one handset only each time.
- Entries are sorted alphabetically.

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Select a contact and view the available information.

## Search a phonebook record

You can search the phonebook records in these ways:

- Scroll the contacts list.
- Enter the first character of the contact.

## Scroll the contact list

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Press <sup>REDIAL</sup> to scroll through the phonebook list.

## Enter the first character of a Phonebook contact

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Press the alphanumerical key that matches the character.

## Call from the phonebook

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Select a contact in the phonebook list.
3. Press to make the call.

## Access the phonebook during a call

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Press <sup>REDIAL</sup> to scroll through the phonebook list and view the telephone numbers.

## Add a phonebook record



### Note

- If your phonebook memory is full, a notification message is displayed on the handset. Delete some records to add new ones.
- When you change the number of a record, the new number will overwrite the old number.

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Press <sup>MENU</sup>OK > **[ADD]**, then press <sup>MENU</sup>OK to confirm.
3. Enter the name, then press <sup>MENU</sup>OK to confirm.
4. Enter the number, then press <sup>MENU</sup>OK to confirm.  
↳ Your new record is saved.



### Tip

- Press **1 0 0** to insert a pause.
- Press once or several times on the alphanumeric key to enter the selected character.
- Press **C /**  to delete a character. Press **REDIAL** to move the cursor left or right.

## Delete a phonebook record


1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[DELETE]**.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup>OK to confirm.  
↳ The record is deleted.

## Delete all phonebook records

1. Press or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[DELETE ALL]**.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup>OK to confirm.  
↳ All records are deleted.


---

## Add a phonebook record to VIP list

1. Press  or press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[ADD TO VIP]**.

---

## Delete a VIP record from VIP list

1. Press  to access the phonebook list.
2. Select a VIP entry marked with \*, then press <sup>MENU</sup>OK to confirm.
3. Select **[DEL FROM VIP]**.  
↳ The record is deleted from VIP list, but it remains in the phonebook.

**-OR-**

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[DELETE]**.  
↳ The record is deleted from VIP list, but it remains in the phonebook.


---

## Delete all VIP records

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Press <sup>MENU</sup>OK again and then select **[DELETE ALL]**.  
↳ All VIP records are deleted from VIP list, but they remain in the phonebook.

---

## Check number of phonebook records used

1. Press  to access the phonebook list.
2. Press <sup>MENU</sup>OK and then select **[PB STATUS]**.  
↳ The number of phonebook records used displays (e.g. 8/50 USED).

**-OR-**

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > <sup>MENU</sup>OK > **[ALL CONTACTS]** > <sup>MENU</sup>OK to access the phonebook list.
2. Press <sup>MENU</sup>OK and then select **[PB STATUS]**.  
↳ The number of phonebook records used displays (e.g. 8/50 USED).

---

## View VIP records



### Note

- You can view the VIP records on one handset only each time.
- Entries are sorted alphabetically.

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Select a contact and view the available information.

---



## Search a VIP record

You can search the VIP records in these ways:

- Scroll the contacts list.
- Enter the first character of the contact.

---

## Scroll the VIP list

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Press  <sup>REDIAL</sup>  to scroll through the VIP list.


---

## Enter the first character of a VIP contact

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Press the alphanumerical key that matches the character.

---

## Call from the VIP list

1. Press <sup>MENU</sup>OK > **[PHONEBOOK]** > **[VIP]** to access the VIP list.
2. Select a contact in the VIP list.
3. Press  to make the call.

# 8 Call log

The call log stores the call history of all missed or received calls. The incoming call history includes the name and number of the caller, call time and date. This feature is available if you have registered to the caller ID service with your service provider.

Your phone can store up to 20 call records. The text "X NEW CALLS" displays on the handset to remind you of any unanswered calls (X stands for the number of the unanswered calls). If the caller allows the display of his identity, you can view his name or number. The call records are displayed in reverse chronological order with the most recent received call at the top of the list.

Voicemail calls received from your telephone service provider will also be saved in the call list.

---

## Call list type

You can set if you can see all incoming calls or only missed calls from the call log.

---

## Select the call list type

1. Press <sup>MENU</sup>OK > **[CALL LIST]** to access the incoming call log.
2. Press <sup>MENU</sup>OK and then select **[CATEGORY]**.
3. Select **[ALL CALLS]** or **[MISSED CALLS]**.

### Note


- **ALL CALLS** will store the calls of answered calls and unanswered calls.
- **MISSED CALLS** will only store those unanswered calls.

---

## View the call records


### Note

- You can view the call records on one handset only each time.
- Entries are sorted chronologically.

1. Press  or press <sup>MENU</sup>OK > **[CALL LIST]**.  
↳ The incoming call log is displayed.
2. Select a record, then press <sup>MENU</sup>OK and select **[DETAILS]** for more available information.



---

## Save a call record to the phonebook

1. Press  or press <sup>MENU</sup>OK > **[CALL LIST]**.  
↳ The incoming call log is displayed.
2. Select a record, then press <sup>MENU</sup>OK and select **[ADD TO PB]**.  
↳ The screen displays the telephone number.
3. Enter the name, then press <sup>MENU</sup>OK to confirm.
4. Enter the number, then press <sup>MENU</sup>OK to confirm.  
↳ **MELODY 1** displays.
5. Select your preferred ringtone from **MELODY 1 to MELODY 10**.  
↳ The record is saved.


---

## Return a call

1. Press  or press <sup>MENU</sup>OK > **[CALL LIST]**.
2. Select a record on the list.
3. Press  to make the call.


---

## Delete a call record

1. Press  or press **MENU OK** > **[CALL LIST]**.  
↳ The incoming call log is displayed.
2. Select a record, then press **MENU OK** and select **[DELETE]**.  
↳ A confirmation request is displayed on the handset.
3. Press **MENU OK** to confirm.  
↳ The record is deleted.


---

## Delete all call records

1. Press  or press **MENU OK** > **[CALL LIST]**.  
↳ The incoming call log is displayed.
2. Select a record, then press **MENU OK** and select **[DELETE ALL]**.  
↳ A confirmation request is displayed on the handset.
3. Press **MENU OK** to confirm.  
↳ All records are deleted.

---

## Save a call record to the black list

1. Press  or press **MENU OK** > **[CALL LIST]**.  
↳ The incoming call log is displayed.
2. Select a record, then press **MENU OK** and select **[ADD TO BLIST]**.  
↳ The screen displays the telephone number.
3. Enter the name, then press **MENU OK** to confirm.
4. Enter the number, then press **MENU OK** to confirm.  
↳ The record is saved.



# 9 Redial list

The redial list stores the call history of dialed calls. It includes the names and/or numbers you have called.

This phone can store up to 10 redial records. The redial records are displayed in chronological order with the most recent dialed number at the top of the list.

---

## View the redial records


### Note

- You can view the dialed call records on one handset only each time.
- Entries are sorted chronologically.

Press <sup>REDIAL</sup> ▼ .

---

## Redial a call

1. Press <sup>REDIAL</sup> ▼ .
2. Select a record, then press .  
↳ The number is dialed out.

---

## Save a call record to the phonebook

1. Press <sup>REDIAL</sup> ▼ to enter the list of dialed calls.
2. Select a record, then press <sup>MENU</sup> OK to confirm.
3. Select [**ADD TO PB**], then press <sup>MENU</sup> OK to confirm.
4. Enter and edit the name, then press <sup>MENU</sup> OK to confirm.
5. Enter and edit the number, then press <sup>MENU</sup> OK to confirm.  
↳ The record is saved.

---

## Delete a redial record

1. Press <sup>REDIAL</sup> ▼ to enter the list of dialed calls.
2. Select a record, then press <sup>MENU</sup> OK to confirm.
3. Select [**DELETE**], then press <sup>MENU</sup> OK to confirm.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup> OK to confirm.  
↳ The record is deleted.

---

## Delete all redial records

1. Press <sup>REDIAL</sup> ▼ to enter the list of dialed calls.
2. Press <sup>MENU</sup> OK to enter the options menu.
3. Select [**DELETE ALL**], then press <sup>MENU</sup> OK to confirm.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup> OK to confirm.  
↳ All records are deleted.

# 10 Call blocker

If you have subscribed to Caller ID service, you can access the call blocker menu to block certain incoming calls automatically.

You can block calls by adding the numbers into the Black List. The Black List can store up to 50 entries which is shared with the phonebook.

You can also block or allow certain types of calls, for example, calls that have hidden their caller ID, calls without caller ID, international calls or calls made from payphones.

You can also choose to block all calls or allow certain calls in the VIP list.

When a call is blocked, the telephone will not ring.

---

## Set block mode

1. Press <sup>MENU</sup>OK.
2. Select **[CALL BLOCKER]** > **[SETTINGS]** > **[BLOCK MODE]**, then press <sup>MENU</sup>OK to confirm each selection.
3. Select **[BLOCK ALL]/[ALLOW VIP]/[BLOCK BLIST]/[OFF]**, then press <sup>MENU</sup>OK to confirm.
  - ↳ **BLOCK ALL**: Block all unknown calls except numbers stored in the phonebook and VIP list.  
**ALLOW VIP**: Only allow numbers stored in the VIP list. All other calls will be blocked.  
**BLOCK BLIST**: Only block calls with numbers stored in the Black List.
  - ↳ If you select **[OFF]**, the setting will end here. The telephone will ring even the number is added in the black list.
  - ↳ If you select **[BLOCK ALL]**, **[ALLOW VIP]** or **[BLOCK BLIST]**, go to the next step.

4. Select **[ALWAYS ON]** or **[TIMED]**, then press <sup>MENU</sup>OK to confirm.
  - ↳ If you select **[ALWAYS ON]**, the setting will end here. The telephone will not ring even the number is added in the VIP list.
  - ↳ If you select **[TIMED]**, go to the next step.
5. Use the dialing keys to enter the time to set block mode on, then press <sup>MENU</sup>OK to confirm.
6. Use the dialing keys to enter the time to set block mode off, then press <sup>MENU</sup>OK to confirm.

---

## Set the type of calls to be blocked

1. Press <sup>MENU</sup>OK.
2. Select **[CALL BLOCKER]** > **[SETTINGS]** > **[CALL TYPE]**, then press <sup>MENU</sup>OK to confirm.
3. Select **[WITHHELD]/[INTERNAT'L]/[UNAVAILABLE]/[PAYPHONE]**, then press <sup>MENU</sup>OK to confirm.
  - ↳ **WITHHELD**: Block all calls that hide its caller ID.
  - INTERNAT'L**: Block all international calls.
  - UNAVAILABLE**: Block all calls without caller ID.
  - PAYPHONE**: Block all calls made from payphones.
4. Select **[ON]/[OFF]**, then press <sup>MENU</sup>OK to confirm.

### Note

You can set any or all of the four types of calls to be blocked.

---

## Add a black list record

1. Press <sup>MENU</sup>OK > **[CALL BLOCKER]** > **[BLACK LIST]** > <sup>MENU</sup>OK to access the black list.
2. Press <sup>MENU</sup>OK > **[ADD]**, then press <sup>MENU</sup>OK to confirm.
3. Enter the name, then press <sup>MENU</sup>OK to confirm.
4. Enter the number, then press <sup>MENU</sup>OK to confirm.  
↳ Your new record is saved.



### Tip

- Press **1** to insert a pause.
- Press once or several times on the alphanumeric key to enter the selected character.
- Press **C** / to delete a character. Press <sup>RECALL</sup> to move the cursor left or <sup>RECALL</sup> to move the cursor right.

---

## View the black list



### Note

- You can view the black list on one handset only each time.
- Entries are sorted alphabetically.

1. Press <sup>MENU</sup>OK > **[CALL BLOCKER]** > **[BLACK LIST]** > <sup>MENU</sup>OK to access the black list.
2. Select a contact and view the available information.

---

## Scroll the black list

1. Press <sup>MENU</sup>OK > **[CALL BLOCKER]** > **[BLACK LIST]** > <sup>MENU</sup>OK to access the black list.
2. Press <sup>RECALL</sup> / <sup>RECALL</sup> to scroll through the phonebook list.

---

## Delete a black list record

1. Press <sup>MENU</sup>OK > **[CALL BLOCKER]** > **[BLACK LIST]** > <sup>MENU</sup>OK to access the black list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[DELETE]**.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup>OK to confirm.  
↳ The record is deleted.

---


## Delete all black list records

1. Press <sup>MENU</sup>OK > **[CALL BLOCKER]** > **[BLACK LIST]** > <sup>MENU</sup>OK to access the black list.
2. Select a contact, then press <sup>MENU</sup>OK to confirm.
3. Select **[DELETE ALL]**.  
↳ A confirmation request is displayed on the handset.
4. Press <sup>MENU</sup>OK to confirm.  
↳ All records are deleted.

# 11 Find handset

This feature helps you find all system handsets.

## Caution

- Do not press and hold  for more than four seconds. It may lead to handset deregistration.
- If the handset displays **[REGISTER]**, refer to Chapter 13 'Registrations' to register the handset back to the telephone base.

---





## To start paging

Press  on the bottom of telephone base.

- ↳ All idle handsets ring and display **[PAGING]**.

---

## To end paging

1. Press  again.
2. Press , **C** / ,  on the handset

**- OR -**

Place the handset in the handset base / charger.

## Note

Paging tone stops when paging stops.

# 12 Handset settings

You can customize the handset settings to make it your own phone.

## Ring settings

### Set the handset's ringtone volume

You can select among 5 ringtone volume levels or **[OFF]**.

#### Note

- If the ringer volume is set to off, the handset is silenced for all incoming calls except paging tone.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[RING SETUP]** > **[RING VOLUME]**, then press **MENU** **OK** to confirm each selection.
3. Select a volume level, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

### Set the handset's ringtone

You can select from 10 ringtones.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[RING SETUP]**, then press **MENU** **OK** to confirm each selection.
3. Select **[EXT. RING]** to set an external call ringtone, then press **MENU** **OK** to confirm.  
↳ The setting is saved.
4. Select **[INT. RING]** to set an internal call ringtone, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

## Tone settings

### Set the key tone

Key tone is the sound made when you press a key on the handset.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[TONE SETUP]** > **[KEY TONE]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

### Set the battery tone

Battery tone is the sound made when the battery is low and needs recharging.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[TONE SETUP]** > **[BATTERY TONE]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

### Set the "out of range" tone

"Out of range" tone is the sound made when the handset is out of range and needs moving closer to the base station.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[TONE SETUP]** > **[OUT OF RANGE]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

## Rename the handset

You can rename the handset for your easy reference with the base.

The name of the handset can be up to 10 characters. It is displayed on the handset screen in standby mode.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[RENAME HS]**, then press **MENU** **OK** to confirm each selection.
3. Enter and edit the name, To erase a character, press **C/✖**.
4. Press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

## Set the date and time

For information, see 'Set the date and time' in Chapter 3 'Get started', Section 'Configure your phone'.

---

## Set auto answer

You can set your handset to auto answer the call once you lift it from the base.

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[AUTO ANSWER]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

## Set alarm

You can set the alarm alert with handset.

---

### Set alarm on and alarm time

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[ALARM]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]**, then press **MENU** **OK** to confirm.
4. Enter the alarm time (in 12-hour or 24-hour setting, as set in the **TIME FORMAT** setting).
5. The screen displays **SNOOZE**, then press to confirm.
6. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

### Set alarm off

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[ALARM]**, then press **MENU** **OK** to confirm each selection.
3. Select **[OFF]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

## Set mailbox

1. Press **MENU** **OK**.
2. Select **[HS SETTINGS]** > **[MAILBOX]**, then press **MENU** **OK** to confirm each selection.  
↳ **NUMBER** - displays; - cursor flashes.
3. Enter a number and then press **MENU** **OK** to confirm.  
↳ Press **C/✖** to delete a character.  
Press **▲** **REDIAL** **▼** to move the cursor left or right.

# 13 Base settings

## Ring settings

### Note

Available only for M475.

## Set the base's ringtone volume

You can select among 5 ringtone volume levels or **[OFF]**.

### Note

- If the ringer volume is set to off, the base is silenced for all incoming calls.

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[RING VOLUME]**, then press **MENU** **OK** to confirm each selection.
3. Select a volume level, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

## Set the base's ringtone

You can select from 5 ringtones.

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[BS RINGER]**, then press **MENU** **OK** to confirm each selection.
3. Select a ringtone, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

## Deregister the handsets

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[DELETE HS]**, then press **MENU** **OK** to confirm each selection.  
↳ **[PIN? - - - -]** displays; the "- - - -" cursor flashes. Default 4-digit PIN is **0000**.  
↳ To erase a character, press **C** / **✕**.  
↳ The PIN will be masked as **\*\*\*\***.
3. Enter the 4-digit PIN and then press **MENU** **OK** to confirm.  
↳ The deleted handset will be removed from the registered handsets list, and the antenna icon will disappear.  
**[REGISTER]** displays.

### Note

- The preset PIN is **0000**. If the PIN is incorrect, the deregistration fails and the screen returns to the previous menu.
- A handset cannot deregister itself.

## Set dial mode

The phone supports tone (DTMF) and pulse (rotary) dial. The dial mode is preset to touch tone dialing. If you have pulse (rotary) service, you need to change the dial mode to pulse dialing before using the telephone to make a call.

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[DIAL MODE]**, then press **MENU** **OK** to confirm each selection.
3. Select **[TONE]** or **[PULSE]**, then press **MENU** **OK** to confirm.  
↳ The setting is saved.

---

## Set flash time

Make sure that the recall time is set correctly before you can answer a second call. In normal case, the phone is already preset for the recall duration. You can select among 3 options: **[Short]**, **[Medium]** and **[Long]**. The number of available options varies in different countries. For details, consult your service provider.

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[FLASH TIME]**, then press **MENU** **OK** to confirm each selection.
  - ↳ There are 3 options: **SHORT**, **MEDIUM** (by default), and **LONG**.
3. Select an option, then press **MENU** **OK** to confirm.
  - ↳ The setting is saved.

---

## Set ECO mode

You can reduce transmission power by setting the ECO mode.

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[ECO MODE]**, then press **MENU** **OK** to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press **MENU** **OK** to confirm.
  - ↳ The setting is saved.

---

## Change PIN

1. Press **MENU** **OK**.
2. Select **[BS SETTINGS]** > **[CHANGE PIN]**, then press **MENU** **OK** to confirm each selection.
  - ↳ **[OLD PIN? - - - -]** displays; the " - - - - " cursor flashes. Default 4-digit PIN is **0000**.
  - ↳ To erase a character, press **C/✖**.
  - ↳ The PIN will be masked as **\*\*\*\***.
3. Enter the current 4-digit PIN and then press **MENU** **OK** to confirm.
  - ↳ If the old PIN is correct, it will show **[NEW PIN? - - - -]** with the " - - - - " cursor flashes.
4. Enter the new PIN and then press **MENU** **OK**.
5. Re-enter the new PIN to double confirm. Press **MENU** **OK** to save.
  - ↳ The setting is saved.



# 14 Registration

## Register additional handsets

You can register additional handsets to the base station. The base station can register up to 4 handsets.

1. If the handset is in **[REGISTER]** status, press <sup>MENU</sup>OK.
2. Select **[REGISTRATION]**, then press to <sup>MENU</sup>OK confirm.
  - ↳ **[PIN? - - - -]** displays; the “- - - -” cursor flashes. Default 4-digit PIN is **0000**.
  - ↳ To erase a character, press **C/✖**.
  - ↳ The PIN will be masked as **\*\*\*\***.
3. Enter the 4-digit PIN and then press <sup>MENU</sup>OK to confirm.
  - ↳ **[PLEASE WAIT]** displays.
4. Press and hold **(☎)** at the telephone base for about five seconds.
  - ↳ You hear a beep when the registration process completes.
  - ↳ Registration is complete in less than 1 minute. The base automatically assigns a handset number to the handset.




### Note

- If the PIN is incorrect or no base is found within a certain period, the handset will fail to register to the base. **[REGISTER]** displays if the handset fails to register to the base.
- If registration fails, unplug the power adapter from the base station and plug it back. Wait for 15 seconds, and then repeat the registration procedure.
- The preset PIN is **0000**.

# 15 Restore default settings

You can reset your phone settings to the original factory settings.

1. Press **MENU**  
**OK**.
2. Select **[DEFAULT]**, then press **MENU**  
**OK** to confirm each selection.
  - ↳ **[PIN? - - - -]** displays; the “- - - -” cursor flashes. Default 4-digit PIN is **0000**.
  - ↳ To erase a character, press **C**/.
  - ↳ The PIN will be masked as **\*\*\*\***.
3. Enter the 4-digit PIN and then press **MENU**  
**OK** to confirm.
  - ↳ A confirmation request is displayed on the handset.
4. Press **MENU**  
**OK** to confirm.
  - ↳ All settings (except the phonebook) are reset.

# 16 Telephone answering machine

## Note

Available only for M475.

Your phone includes a telephone answering machine that records unanswered calls when it is on. You can access the answering machine remotely and change the settings through the answering machine menu on the handset.

## Turn the answering machine on or off

You can turn the answering machine on or off through the base station or the handset.

### Through the handset

1. Press <sup>MENU</sup>OK.
2. Select **[ANS. MACHINE]** > **[TAM ON/OFF]**, then press <sup>MENU</sup>OK to confirm each selection.
3. Select **[ON]** or **[OFF]**, then press <sup>MENU</sup>OK to confirm.  
↳ The setting is saved.

## Note

When the answering machine is switched on, it answers incoming calls after a certain number of rings based on the ring delay setting.

## Set the answer mode

1. Press <sup>MENU</sup>OK.
2. Select **[ANS. MACHINE]** > **[TAM SETTINGS]** > **[ANSWER MODE]**, then press <sup>MENU</sup>OK to confirm each selection.
3. Select **[ANS & REC]** or **[ANSWER ONLY]**, then press <sup>MENU</sup>OK to confirm.  
↳ The setting is saved.

## Note

**[ANS & REC]** means calls are answered and messages are recorded. **[ANSWER ONLY]** means calls are only answered, messages are not recorded.

## Outgoing messages

The outgoing message is the message your caller hears when the answering machine picks up the call. The answering machine has 2 pre-recorded outgoing message: **[ANS & REC]** and **[ANSWER ONLY]**.

### Record an outgoing message

The newly recorded outgoing message automatically replaces the old one.

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [OGM SETTINGS]**, then press **MENU OK** to confirm each selection.
3. Select **[ANS & REC]** or **[ANSWER ONLY]**, then press **MENU OK** to confirm.
4. Select **[RECORD MESS]**, then press **MENU OK** to confirm.  
↳ **[RECORDING]** displays.
5. Start recording close to the microphone after the beep.
6. Press **MENU OK** to stop recording.  
↳ You can listen to the newly recorded outgoing message on the handset.

#### Note

Make sure that you speak close to the microphone when you record an outgoing message.

### Listen to the outgoing message

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [OGM SETTINGS]**, then press **MENU OK** to confirm each selection.
3. Select **[ANS & REC]** or **[ANSWER ONLY]**, then press **MENU OK** to confirm.
4. Select **[PLAYBACK]**, then press **MENU OK** to confirm.  
↳ You can listen to the current outgoing message.

#### Note

You can no longer listen to the outgoing message when there is an incoming call.

### Restore the default outgoing message

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [OGM SETTINGS]**, then press **MENU OK** to confirm each selection.
3. Select **[ANS & REC]** or **[ANSWER ONLY]**, then press **MENU OK** to confirm.
4. Select **[RECORD MESS]**, then press **MENU OK** to confirm.  
↳ **[RECORDING]** displays.

#### Note

In order to restore the default outgoing message successfully, make sure that you do not speak close to the microphone and press **MENU OK** to stop recording as soon as possible when you record an outgoing message.

5. Press **MENU OK** to stop recording.  
↳ The default outgoing message is restored.

## Record memo

No matter the answering machine is on or off, you can record memos as reminders for yourself.

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [MEMO] > [ANSWER MODE]**, then press **MENU OK** to confirm each selection.  
↳ **[RECORDING]** displays.
3. Press **MENU OK** to stop and save the recording  
- OR -  
Press **C/** to stop the recording without saving and return to previous menu option.

## Incoming messages

When you receive new TAM messages, the new message indicator  flashes on the handset.


If you have new messages, the telephone plays only the new messages (oldest first).

If there are no new messages, the telephone plays back all messages (oldest first).



### Note

- Make sure you set date and time correctly.
- If you pick up the phone when the caller leaves a message, the recording stops and you can talk to the caller directly.
- If the memory is full, the answering machine switches to **[ANSWER ONLY]** automatically. Delete old messages to receive new ones.

## Listen to the incoming messages

Once the message is played, it will be saved automatically and the  icon will disappear.

### From the handset

- Press <sup>MENU</sup>OK > **[ANS. MACHINE]** > **[MSG PLAYBACK]**, then press <sup>MENU</sup>OK to confirm each selection.
  - ↳ **[PLAYING MSG]** displays.
  - ↳ New messages start playing. Old messages start playing if there is no new message.
- Press  <sup>REDIAL</sup> /  to increase or decrease the volume.
- Press <sup>MENU</sup>OK to enter the options menu.
- Press **5** <sup>JKL</sup> to stop listening (M475 only).
- To play the previous message or replay the current message, press **4** <sup>GHI</sup> (M475 only).
- To play the next message, press **6** <sup>MNO</sup> (M475 only).
- To delete the current message, press **2** <sup>ABC</sup> (M475 only).

## Delete an incoming message

### Note

You can only delete the read messages. No deleted messages can be recovered.

### From the handset

1. When you listen to the message, press <sup>MENU</sup>OK to enter the options menu.
  2. Select **[DELETE]**, then press <sup>MENU</sup>OK to confirm.
    - ↳ The current message is deleted.
- OR -
- When you listen to the message, press **2** <sup>ABC</sup> (M475 only).

## Delete all old incoming messages

### From the handset

1. Press <sup>MENU</sup>OK.
2. Select **[ANS. MACHINE] > [DELETE ALL OLD]**, then press <sup>MENU</sup>OK to confirm each selection.
  - ↳ A confirmation request is displayed on the handset.
3. Press <sup>MENU</sup>OK to confirm or **C/ⓧ** to return to previous menu option.
  - ↳ All old messages are permanently deleted if you press <sup>MENU</sup>OK to confirm.

### Note

You can only delete the read messages. No deleted messages can be recovered.

## Set the answer delay

1. Press <sup>MENU</sup>OK.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [ANSWER DELAY]**, then press <sup>MENU</sup>OK to confirm each selection.
3. Select **[TIME SAVER], [2 RINGS], [4 RINGS], [6 RINGS]** or **[8 RINGS]**, then press <sup>MENU</sup>OK to confirm.
  - ↳ The setting is saved.

### Note

Make sure that the answering machine is switched on before this feature can be applied.

### Tip

When you access the answering machine remotely, you are recommended to set the answer delay to **[TIME SAVER]** mode. This is a cost effective way to manage your messages. When there are new messages, the answering machine picks up the call after 2 rings; When there no message, it picks up the call after 3 rings.

## Set the record time

1. Press <sup>MENU</sup>OK.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [RECORD TIME]**, then press <sup>MENU</sup>OK to confirm each selection.
3. Select **[60 S], [120 S], [180 S]** or **[UNLIMITED]**, then press <sup>MENU</sup>OK to confirm.
  - ↳ The setting is saved.

## Remote access

You can operate your answering machine when you are away from home. Simply make a call to your phone with a touch tone phone and enter your 4-digit PIN code.

### Note

The remote access PIN code is the same as your system PIN. The preset PIN is **0000**.

## Activate or deactivate the remote access

You can allow or block remote access to the answering machine.

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [REMOTE ACC]**, then press **MENU OK** to confirm each selection.
3. Select **[ON]** to activate the remote access or **[OFF]** to deactivate the remote access, then press **MENU OK** to confirm.  
↳ The setting is saved.

## Change the PIN code

1. Press **MENU OK**.
2. Select **[ANS. MACHINE] > [TAM SETTINGS] > [CHANGE PIN]**, then press **MENU OK** to confirm each selection.
3. Enter the old PIN, then press **MENU OK** to confirm.
4. Enter the new PIN code, then press **MENU OK** to confirm.
5. Enter the new PIN code again, then press **MENU OK** to confirm.  
↳ The setting is saved.

## Access the answering machine remotely

1. Make a call to your home number with a touch tone phone.
2. Enter **\*** when you hear the outgoing message.
3. Enter your PIN code.  
↳ Default PIN is **0000**. You will hear a single confirmation beep if the PIN is accepted, and you then need to press **5** to start playing any messages.

### Note

- The **\*** must be entered while the outgoing message is still playing, and the PIN should follow without any delays.
- If the PIN is entered incorrectly, you will hear three error beeps, and you can try again, but if it happens three times consecutively, the line will be released automatically.

4. Press a key to carry out a function. See the Remote access commands table below for a list of available functions.

### Note

When there is no message, the phone hangs up automatically if no key is pressed in 8 seconds.

## Remote access commands

Key	Function
<b>2</b>	Delete the current message.
<b>4</b>	Press once to repeat the current message from the beginning. Press twice to listen to the previous message.
<b>5</b>	Listen to messages.
<b>6</b>	Listen to the next message.
<b>7</b>	Switch the answering machine on (not available when you listen to the messages).
<b>8</b>	Stop the current message.
<b>9</b>	Switch the answering machine off (not available when you listen to the messages).

# 17 Retrieve voicemail

When you received a voicemail, the handset displays **vm**.

To retrieve, you typically dial an access number provided by your telephone service provider, and then enter a security code. Contact your telephone service provider for instructions on how to configure the voicemail settings and listen to messages.



## Note

After you have listened to all new voicemail messages, the indicators on the screen turn off automatically.



# 18 Technical data

## General specification and features

- Talk time: 14 hours
- Standby time: 180 hours
- Range indoor: up to 50 meters \*
- Range outdoor: up to 300 meters \*
- Phonebook list with 50 entries
- Redial list with 10 entries
- Call log with 20 entries
- Answering machine with 25 minutes of recording time (M475 only)
- Caller identification standard support: FSK, DTMF
- Operating temperature range: 0° C to 40° C

## Battery

- 2 x AAA Ni-MH 1.2V 500 mAh rechargeable batteries

## Power adapter

Base and charger

- Jiangxi Jian Aohai Technology Co., Ltd.:  
A318-060045W-UK1  
Input: 100-240V AC 50/60Hz 0.15A  
Output: 6VDC 0.45A 2.7W

## Power consumption

- Operating condition Off mode: <1 W
- Network standby mode: <1 W

## DECT technology

- Frequency control: Crystal controlled PLL synthesizer
- Frequency Bands: 1881.792-1897.344MHz
- RF power: <250mW
- Channels: 10
- Max power: 21.9 dBm
- Modulation Mode: GFSK
- Antenna Type: Integrated antenna
- Antenna Gain: 0dBi
- Charger: 37 grams

## Weight and dimensions (M470)

- Handset: 102.5 grams  
48.10 x 24 x 154 mm (H x W x D)
- Base: 64.5 grams  
107.5 x 70.3 x 23.3 mm (H x W x D)
- Charger: 66.8 grams  
70.3 x 70.3 x 19.8 mm (H x W x D)

## Weight and dimensions (M475)

- Handset: 102.5 grams  
48.10 x 24 x 154 mm (H x W x D)
- Base: 83.5 grams  
107.5 x 70.3 x 23.5 mm
- Charger: 66.8 grams  
70.3 x 70.3 x 19.8 mm (H x W x D)

\* Actual operating range may vary according to environment conditions at the time of use.

# 19 Notice

## Declaration of conformity

Hereby, TP Vision Europe B.V. declares that the product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations SI 2017 No.1206. You can find the Declaration of Conformity on [www.philips.com/support](http://www.philips.com/support).

## Use GAP standard compliance

The GAP standard guarantees that all DECT™ GAP handsets and base stations comply with a minimum operating standard irrespective of their make. The handset and base station are GAP compliant, which means they guarantee the minimum functions: register a handset, take the line, make a call and receive a call. The advanced features may not be available if you use them with other makes. To register and use this handset with a GAP compliant base station of different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure described in this manual for registering a handset. To register a handset from different make to the base station, put the base station in registration mode, then follow the procedure described in the handset manufacturer's instructions.

## Compliance with EMF

This product complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

## Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

### Removing the disposable batteries

To remove the disposable batteries, see Section 'Install the supplied batteries'.



When this logo is attached to a product, it means a financial contribution has been paid to the associated national recovery and recycling system.

### Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

# 20 Frequently asked questions

## **My telephone does not work at all.**

Make sure the telephone base is installed properly, and battery is installed and charged correctly.

For optimum daily performance, return the handset to the telephone base after use.

## **No signal bar is displayed on the screen.**

- The handset is out of range. Move it closer to the base station.
- If the handset displays **[REGISTER]**, register your handset.



### **Tip**

- For further information, see Chapter 14 'Registration', Section 'Register additional handsets'.

## **No display.**

- Make sure the batteries are charged.
- Make sure there is power and the phone is connected.
- Bad audio (crackles, echo, etc.).
- The handset is nearly out of range. Move it closer to the base station.
- The phone receives interference from the nearby electrical appliances. Move the base station away from them.
- The phone is at a location with thick walls. Move the base away from them.

## **My handset displays [OUT OF RANGE], what do I do?**

- Make sure that the base station has power supply.
- Move the handset closer to the base station.

## **The handset loses connection with the base or the sound is distorted during a call.**

- Check if the ECO mode is activated. Turn it off to increase the handset range and enjoy the optimal call conditions.
- Re-register the handset to the base station.

## **No docking tone.**

- The handset is not placed properly on the base station/charger.
- The charging contacts are dirty. Disconnect the power supply first and clean the contacts with a damp cloth.

## **The handset on the charger does not charge.**

- Make sure the batteries are inserted correctly.
- Make sure the handset is placed properly on the charger. When the handset is placed correctly on the charger, you can hear a docking tone. The battery icon animates when charging.
- The charging contacts are dirty. Disconnect the power supply first and clean the contacts with a damp cloth.
- Batteries are defective. Purchase new ones with the same specifications.

## **No dialing tone.**

- Check your phone connections.
- The handset is out of range. Move it closer to the base station.



## **I cannot dial out.**

Make sure there is a dial tone before dialing. It is normal if the handset takes a second or two to synchronize with the telephone base before producing a dial tone. Wait an extra second before dialing. Eliminate any background noise. Mute the handset before dialing, or dial from another room in your home with less background noise.

### **The caller ID does not display.**

- The service is not activated. Check with your service provider.
- The caller's information is withheld or unavailable.

### **The handset cannot display characters \* and #.**

Characters \* and # respectively appear as 'L' and 'R' in the LCD display. This is normal because of the 7-segment in the 2nd row of the display (you can find the characters on these 2 buttons: \*  and # .



#### **Note**

- If the above solutions do not help, disconnect the power supply from both the handset and base station. Try again after 1 minute.

### **The handset does not ring.**

- Make sure the handset ringtone is turned on.
- Make sure the handset is registered to the base station.

### **I cannot change the settings of my voice mail, what do I do?**

The voice mail service is managed by your service provider but not the phone itself. Contact your service provider to change the settings.

### **If I fail to pair (register) the additional handsets to the base station, what do I do?**

Your base memory is full because each base station accommodates up to 4 handsets. Deregister the unused handsets and try again.



#### **Tip**

- For further information, see Chapter 13 'Base Settings', Section 'Deregister the handsets'.

# 21 Appendix

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## Text and number input tables

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Key	Upper case characters (for English)
0	0 . , / ; : " ' ! ? ` ~ * + - % \ ^ ~
1	space 1 @ _ # = < > ( ) & £ \$ ¥ € [ ] { } ¨
2	A B C 2
3	D E F 3
4	G H I 4
5	J K L 5
6	M N O 6
7	P Q R S 7
8	T U V 8
9	W X Y Z 9

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