Alcatel-Lucent 8232 DECT Handset
OmniPCX Enterprise
User manual
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Precautions for use

Coverage area
The DECT functions provided by your Alcatel-Lucent system allow user mobility management via DECT cordless telephones.
Radio coverage of the Alcatel-Lucent system is ensured by a network of radio terminals. The coverage area of a radio terminal is called a cell.

- Mobility:
  A user can make or receive calls in any cell.

- Radio transfer:
  This function enables the user to move during a conversation and go from one cell to another. The transfer takes place automatically and has no effect on the conversation. In some cases, slight crackling may be audible at the moment of transition.

Use of approved DECT equipment
This DECT telephone is designed to be used with a private automatic branch exchange (PABX) without an Alcatel-Lucent wire. The CE symbol means that this product is compliant with current Community directives, more especially the following directives:
- 89/336/ CEE  Electromagnetic Compatibility
- 73/23/ CEE (low voltage)
- 1999/5/CE (R&TTE)

Pursuant to directive 1999/5/CE (R&TTE) published in the Official Journal of the European Community of April 7, 1999, these items of equipment use the DECT harmonized frequency spectrum and can be used in all the countries of the European Community, in Switzerland and Norway.

No guarantee is given concerning possible interference affecting DECT equipment, due to other authorised utilisation of the radio frequencies concerned.
Precautions for use

Operating conditions
This approved DECT telephone is intended to be used with an Alcatel-Lucent cordless PBX. The following conditions must be respected, notably concerning the use of radioelectric frequencies:

- Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.
- To limit the risk of interference, people with pacemakers must keep the wireless telephone away from their equipment (minimum distance of 15 cm/6 inches).
- It is recommended to follow the standard acceptance procedures before using this equipment in human safety critical areas (hospitals...).
- DECT equipment can only be used to establish links between fixed points if these links are temporary and the equivalent isotropically radiated power at the antenna is less than 250 mW.
- The conditions of access to a DECT equipment telepoint network shall be stipulated by contract with the operator of the authorized telepoint network concerned.
- Do not expose your telephone to severe conditions (rain, sea air, dust, etc.).
- Switch off the telephone before changing the battery.
- You must not switch on or use your telephone near gas or inflammable liquids.
- The handset includes magnetic elements that may attract sharp metallic objects. To prevent injury, before each use ensure sharp metallic objects are not stuck to the earpiece.
- There is a danger of explosion if the battery is replaced incorrectly. Use only recommended battery : Alcatel-Lucent 3BN67332AA (China Shenzhen DRN Battery Co. Ltd. RTR001FXX / China Effort Limited CE-MB206-5C-XX - Li-ion 3.7V 1100mAh 4.1Wh).
- The mains power socket used must be close to the charger/holder and easily accessible, so that it can be used as an “on/off” facility.
- Battery charge: Charge the battery for about 16 hours before initial use.
- Use only 8232 DECT Handset charging units: 8232 DECT Handset Desktop charger (3BN67331AA), 8232 DECT Handset Desktop charger PSU (SALOM SSW-2374, Friwo FW7712-/FW7713/XX, Ten Pao S005SV0500100 / S005SB0500100). You can charge the device by connecting it to a USB 2.0 port (type A). Use only the cable provided with the 8232 DECT Handset Desktop Charger (USB “A” plug).

The labels and icons presented in this document are not contractually binding and may be modified without prior warning. The labels and icons displayed on your phone depend on the system to which you are connected and may differ from those specified in this document.
1.1 Phone description

1. Answer the call
2. Switch off ringer
3. Return to previous menu
4. Back to homepage
5. Access the ringer and vibrate adjustment feature
6. Access the ringer and vibrate adjustment feature
7. Access the ringer and vibrate adjustment feature
8. Access the ringer and vibrate adjustment feature
9. Access the ringer and vibrate adjustment feature
10. LED
   - Green steady: the phone is on the charger and the battery is fully charged
   - Red steady: the phone is on the charger and the battery is charging
   - Slow yellow flashing: telephonic event such as unread message, missed call, etc.
   - Rapid yellow flashing: incoming call
   - Red flashing: out of coverage
   - Flashing when the phone is plugged into the charger means the same as when the phone is not plugged into the charger; however, the LED will display red or green in between the yellow flash depending on the charging status.
11. 3.5 mm jack plug for headset and maintenance
12. Short press: Decrease the volume of ring tone during an incoming call (4 steps) or decrease volume of loudspeaker during a conversation (8 steps).
    Long press: activate/deactivate the mute feature.
13. Short press: Increase the volume of ring tone during an incoming call (4 steps) or increase volume of loudspeaker during a conversation (8 steps).
    Long press: activate/deactivate the loudspeaker.
14. Clip to hook your phone on your belt. You can remove the clip and instead use the cover that is provided in the phone package.
15. USB plug for charging the battery
16. Press on this key to light up the screen when the phone is in idle state
1.2 Status icons
The status icons are displayed on the welcome screen and indicate the status of the telephone.

- Battery charge level
- Received messages voice mail and callback request texts and unanswered calls
- Appointment programmed
- Call diversion activated
- Vibrator active
- Ringer active
- Ringer disabled
- Radio reception quality
- Loudspeaker on (in conversation)
- Mute on (in conversation)
- Economy mode activated and used (green)
- Economy mode activated (gray)

You can obtain details on the status icons from the tooltips that appear on the welcome screen when you use the navigator:

1.3 MENU icons
The MENU is accessible from the welcome screen by pressing the OK key. It provides access to all the functions available on your system.

- Directories: manage your personal directory and access the company directory.
- Redial: call back the last number dialed.
- Divert: divert your calls to another number.
- Mailbox: consult and send voice and text messages.
- Call pick-up: answer a call intended for another telephone.
- Appointment: program a call-back time.
- System lock: prohibit outgoing calls and modification of the programming.
- Guide: programming, list of functions,...
- Adjustment: adjust contrast, activate or deactivate the beeps, lighting, etc.
- System selection
- Installation
- Manager/Assistant
- Choice of language
- Ringing setting
1.4 Call icons

- Making a call
- Receiving a call
- Call on hold
- Accessing the directories
- Transferring a call
- Switching to DTMF signals
- Setting up a conference
- Diverting your calls to your voice message service
- Putting on common hold
- Parking an external communication
- Call duration and cost
- Additional options (Features depending on the system)

In the event of a multiple call, the icons are given indices to represent the different correspondents.

1.5 Accessing the MENU and navigating

The MENU is accessible from the welcome screen by pressing the OK key.

Access MENU → Select a function in the MENU →

You can move horizontally along the various icons within the function.
2.1 Installing the battery in the telephone

- Installing the battery in the telephone

If the belt clip is installed, you must lift it up and maintain it in this position during the battery installation or replacement. You can also turn the belt clip counterclockwise.

Lift up the cover. Position the battery connectors side as shown in the drawing (A). Terminate the installation of the battery in its compartment by pressing as shown in the drawing (B).

- To remove it

If the belt clip is installed, you must lift it up and maintain it in this position during the battery installation or replacement. You can also turn the belt clip counterclockwise.

Lift up the cover. Remove the battery from its compartment as shown in the drawing.

2.2 Charging your telephone battery

- How to dock your phone on the desk support

Put your phone on its support. Plug the USB cable into the 5V socket of the desk support. Plug the other end of the USB cable into the AC/DC adapter. Plug the adapter into the mains power supply.
• How to dock your phone with the USB cable

Plug the USB cable into the USB port of your phone. The other end of the USB cable can be plugged into the AC/DC adapter or into a computer USB port.

You can also charge your phone from any USB plug, such as a computer USB plug. However, the charging time is longer than charging with the AC/DC adapter.

LED
• Green steady: the phone is on the charger and the battery is fully charged
• Red steady: the phone is on the charger and the battery is charging

Recharge your telephone battery regularly. The telephone can be on or off when recharging the battery. If the telephone is to remain unused or out of its charger for several weeks, remove the battery and store it separately.

The battery charging time is less than 3 hours. The charging time is longer if charging through the USB plug from a device other than the AC/DC adapter.

Autonomy of your telephone

On standby in the radio coverage zone: up to 200 hours
In continuous conversation: up to 20 hours

Switch off the telephone before changing the battery.

2.3 Switching on your telephone

Your telephone is switched on

Press the switch on/off key (long press)

If the display fails to light up or the battery icon is flashing, recharge the battery.
If the radio reception icon doesn't appear on the telephone display:
• Check that you're in an area covered (if you're not, move close to a radio terminal).
• Check that the telephone is properly installed in the system (consult the PABX manager).

If the display indicates: "System 1 Auto install ?", see paragraph "Registering the telephone" or contact your installation technician.

Switching off your telephone:

Press the switch on/off key (long press).
3.1 Making a call

- dial
- send the call

You are in communication

- hang up

To make an external call, dial the outside line access code before dialing your contact number

3.2 Calling from your personal directory

- access menu
- contacts
- personal dir
  validate access to the personal directory
- select the name of the person you wish to call
- send the call

quick access:

3.3 Calling your correspondent by name (company directory)

- access menu
- contacts
- phone book
  enter the first letters of the name, name-first name or the initials of your correspondent
  apply
  select the type of search you want (last name, last name and first name or initials)
- select the desired name
- send the call

Name must be entered in format namespacefirst name.

For fast access to this function from the home screen page, press the directory key.
3.4 Receiving a call
You are receiving a call
   • answered incoming calls
   • disabling the ringer: press the hang up key when your telephone rings: it is still possible to answer by pressing the unhook key.

Speak
   • hang up

The ringer does not ring if:
  . the vibrator is active, the vibrator active icon is displayed on the screen saver.
  . the ringer is disabled, the ringer disabled icon is displayed on the screen saver.

3.5 Redialing
• Redialling the last number dialed (redial)

   • long press

• Call back on the last 8 number dialed
  • access menu
  • redial
  • select the no. in the last 8 issued
  • send the call

3.6 Requesting automatic callback if internal number is busy
The telephone of the internal correspondent you are trying to contact is busy, and you want the person to call you back as soon as they are free.

   • call back

To cancel the automatic callback request, enter the "Cancel automatic callback" function code.
3.7 During a call

During a call and without losing the connection, there are several ways to access the options offered by your system, using:

- the list of icons at the top of the screen
- the list of items at the bottom of the screen;

- Call in progress
- Slot for second call (reception of a call or call waiting)
- Transfer
- Conference
- Contacts
- Voice frequency
- Additional options: Enquiry call, Record, Park/retrieve, Forbidden service, Back
- Call duration and cost
During a conversation

4.1 Make a second call
You are in conversation with one correspondent
- dial the number
- send the call
- the first call is on hold
• Recover the correspondent on hold
  - hang up
Your telephone rings
  - recover the correspondent on hold

You can also initiate a second call by first validating the Other call option and using the personal directory or the company directory.

4.2 Receiving a second call
You are in conversation and a correspondent is trying to contact you:
The caller's name is displayed for 3 seconds, and a beep is sent
- answered incoming calls
- the first call is on hold

Over 3 seconds, move with the navigate-left-right key to the receiving a second call icon, to see the identity of the second caller (and off-hook if necessary)

4.3 Switching between two calls (Broker call)
• During a call, to recover the correspondent on hold:
  - recover the correspondent on hold
• You can establish the identity of the waiting call without taking it by using the navigate-left-right key.
  - display the correspondent's identity
  - recover the correspondent on hold
4.4 Transferring a call

During a conversation, to transfer the call to another number:

You are in communication with a first correspondent

- call the recipient of the transfer
- send the call

You are in conversation with the destination number

- transfer

The two correspondents are connected

After dialling the number of the recipient, you can transfer your call directly without waiting for your correspondent to answer by selecting "Transfer". You can initiate the transfer by using the "Transfer" icon or text. The transfer between two external correspondents and the transfer action by the on-hook key depends on the system configuration.

4.5 Three-way conference with internal and/or external correspondents (conference)

- During a conversation, a second call is on hold

- conference
  - you are in conference mode

- Cancel conference and return to first correspondent (if conference is active)

- end conference

- After the conference, to leave your two correspondents talking together:

4.6 Placing an outside call on hold (parking)

You can park an outside correspondent in order to take the call on another set.

You are holding an external conversation

- park
- number to be called

Your correspondent is parked and hears the hold melody.

If you on-hook without entering the number of a call park destination set, the call will be parked on your set.
To recover your parked call:

- access menu
- services
- services
- pick up services
- park/retrieve

You are on a call

If the parked call is not recovered within a preset time (by default 1 minute 30), it is directed to the operator. However, this preset time can be modified by your administrator.

4.7 Activate / Deactivate voice frequency

During a call, you sometimes have to send DTMF signals, for example, for a voice message service, an automatic switchboard or when remotely consulting an answering machine:

- you are in conversation with one correspondent
- send mf
- to activate
- sending dtmf signals
- de-activate mf

The function is automatically cancelled when you hang up
5.1 Answering the general bell
When the operator is absent, incoming external calls are diverted to a general bell. You can answer these calls:

- access menu
- services
- services
- pick up services
- night pick up

5.2 Call pick-up
You hear a telephone ringing in an office where no-one can answer. If authorised, you can answer the call on your own telephone.

- access menu
- services
- services
- pick up services

If the telephone ringing is not in your pick-up group:

- ext pick up
- dial a Number
- enter number of ringing telephone
- apply

If the telephone ringing is in your own pick-up group:

- group pick up

The system can be configured to prevent call pick-up on certain telephones.

5.3 Hunting groups
Hunting group call:
Some extensions can be associated to form a group. You can contact any one of them by dialling the group number.

Belonging to a group does not affect the management of direct calls. A specific telephone within a group can always be called by using its own number.
Temporary exit from your hunting group: /Return into your group:

- access menu
- services
- services
diverse services
- hunting grp in / hunting grp out
- your group number
- apply

5.4 Sending a written message to an internal correspondent

- access menu
- messages
- new text msg
  - confirm
- send a message ?
  - confirm
dial the number of your correspondent (dial, directories, last numbers dialed...)
  - confirm
- select the type of message to send (fixed messages, prg messages, new message)
  - follow information displayed on the screen

If selected message has to be completed:

- confirm access to the message to be completed ;
- complete the message
- apply

When editing a message to be completed you can use the delete key to delete any characters key ined. The browser lets you move the cursor in an input field.

5.5 Send a voice message copy

- access menu
- messages
- new voicemsg
  - confirm access to the voice mailbox
  - personal code
  - confirm
  - listen to the message to send and follow the voice guide instructions
5.6 Sending a recorded message to a number a distribution list

- access menu
- messages
- new voicemail
- confirm access to the voice mailbox
- personal code
- confirm
- follow the instructions of the voice guide
6.1 Diverting calls to your voice mailbox

- access menu
- forward
- fwd immediate voice mail.
- confirm

6.2 Consulting your voice mailbox

When you have received a message, the Message icon is displayed on the welcome screen. The red LED on your telephone flashes to indicate there is a message.

- the number of new vocal messages is displayed in the phone notification area

OR

- access menu
- messages
- voice mail
- confirm access to the voice mailbox

- personal code
- confirm
- follow the instructions of the voice guide

Please refer to the administrator for your password

6.3 Program your associate number

The associated number can be a phone set number, the voice mail number or the pager number. It can be used as overflow number.

- access menu
- services

- associate
- apply
- modify
- dial the number of your correspondent (dial, directories, last numbers dialed...)
- confirm
6.4 Define an overflow number
When your set is not available, outside the coverage area or not working, calls to your set will be automatically forwarded to this number if it has been defined.

- access menu
- services
- overflow
- apply
- modify / deutsch
- dial the number of your correspondent (dial, directories, last numbers dialed...)
- Confirm

6.5 Diverting calls to another number (immediate diversion)
The number can be your home, portable or car phone, voice mailbox or an internal extension (operator, etc.).

- access menu
- forward
- confirm access to immediate diversion
- fwd immediate
- activate fwd / modify fwd
- dial the number of your correspondent (dial, directories, last numbers dialed...)
- confirm

You can continue to make calls while your telephone is diverted.
General remark concerning diversions: you can only activate a single diversion on your telephone. Programming a new diversion will cancel the previous one.

6.6 Different types of diversions Example of diversion on busy

- Different types of diversions
You can initiate different types of forwarding from the call forward list.

- access menu
- forward
- confirm access to immediate diversion
- select the "list of diversions" icon

**Fwd on Busy** When you are in conversation, all your calls are diverted to the number you choose.

**Fwd On No Rep** When you are absent, all your calls are forwarded to the number of your choice (delayed forwarding on no answer)

**Fwd Busy/NoRep** When you are absent or already in communication, all your calls are forwarded to the number of your choice (delayed forwarding on no answer or busy)

**Remote Forward** Program the forwarding of a set from another set (immediate remote forwarding)
6.7 Cancelling all diversions

- access menu
- forward
- select the "diversion cancellation" icon
- confirm

6.8 Consulting text messages

When you have received a message, the Message icon is displayed on the welcome screen. The yellow LED on your telephone flashes to indicate there is a message.

- the number of new vocal messages is displayed in the phone notification area

OR

- access menu
- messages
- text mail
- confirm
- select the desired message
- confirm to read it

- read the message
  - confirm access to "options";
  - from the options menu, you can erase the message, callback the message sender, answer the message or read the next message
7.1 Initializing your voice mailbox

- you can use the message icon on the welcome screen to initialize your voice mailbox.

**OR**

- access menu
- messages
- key prg
  - confirm access to the voice mailbox

- enter your temporary password
- enter your new password
- record your name

- end of recording
- follow the instructions of the voice guide

7.2 Modifying your personal code

Your personal code is used to access your voice mailbox and to lock your telephone. You can change your personal password as often as you want.

- access menu
- services
- password
  - enter the old password
  - Enter the new password
  - enter new password again to confirm
  - apply

As long as your voice mailbox has not been initialized, personal code is 0000. Each digit of the code is symbolized by an asterisk.

7.3 Adjusting the audio functions

You can select the ring tone for your telephone (6 choices) and adjust its volume (4 levels).

- access menu
- ring
• Choose the tune
  • ring.melody
  • select the melody of your choice
  • apply

• Adjusting the ringer volume
  • ring.level
  • select the volume of your choice
  • apply

• You can adjust the buzzer/ringer mode according to your needs
  • press on the ringer/vibrate key
  • Off: ringer and buzzer are deactivated
  • Ring only: rings only
  • Vibrate then ring: vibrates before ringing
  • Vibrate only: vibrates only
  • Vibrate and ring: vibrates and rings simultaneously

This key can be used to switch rapidly from the ringer to the vibrator and vice-versa.

7.4 Activating headset mode
You can use a headset with your handset. The headset feature must be activated.
  • access menu
  • settings
  • headset mode
  • on

7.5 Adjusting your telephone functions
  • access menu
  • settings
  • select the function* you want to activate or disable
  • activate / disable
  • return to idle
*You can activate or disable the following functions:

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handset name</td>
<td>You can enter a name for your handset</td>
</tr>
<tr>
<td>Status</td>
<td>To find out the software version of your phone</td>
</tr>
<tr>
<td>Ascending ringing</td>
<td>Activate or deactivate the ascending ringtone</td>
</tr>
<tr>
<td>Coverage warning</td>
<td>Activate or deactivate the coverage warning</td>
</tr>
<tr>
<td>Keypad tone</td>
<td>Activate or deactivate the keypad tone</td>
</tr>
<tr>
<td>Headset mode</td>
<td>Activate or deactivate the headset mode</td>
</tr>
<tr>
<td>ECONOMY mode</td>
<td>Activate or deactivate the economy mode</td>
</tr>
<tr>
<td>Vibrator</td>
<td>To adjust the ringer and/or the vibrate function</td>
</tr>
<tr>
<td>Security</td>
<td>To activate the automatic keylock or change the PIN code</td>
</tr>
<tr>
<td>Reset settings</td>
<td>To reset the setting and go back to the default settings</td>
</tr>
<tr>
<td>Silent charging</td>
<td>Deactivate ringing and/or vibrate when the phone is on its charging holder.</td>
</tr>
</tbody>
</table>

7.6 Selecting language

- access menu
- language
- select the language of your choice
- apply

The initial language selection is made automatically by the system.

7.7 Programming your personal directory

Your personal directory can contain up to 10 numbers.

- access menu
- contacts
- personal dir
  - position the cursor on an existing record
  - apply
- create
  - enter the name
  - apply
  - enter the number
  - apply

To key in the name: the keys in the keypad include letters that you can display by pressing them successively. Example: press “8” twice to display the letter “U”.
7.8 Modifying a card in the personal directory

- access menu
- contacts
- personal dir
- select the card to be modified
- apply
- modify
- modify the name (14 characters maximum)
- apply
- modify the number
- apply

Use the browser to position on the character or digit to modify.
To delete a character, briefly press the delete key. To erase a field full of characters, hold down the erase key (long press).

7.9 Erase a record from the personal directory

- access menu
- contacts
- personal dir
- select the record to erase
- apply
- delete
- confirm

7.10 Programming an appointment reminder

- access menu
- alarms
- set appointment
- enter the time of the appointment
- apply
- where appropriate, dial the number of the destination set
- apply

At the programmed time, your telephone rings:
press the On-hook key to accept the appointment.

If you do not validate the answer to the first call-back, a second call-back will be made. After a second call-back with no answer, the call-back request will be cancelled. If your line is forwarded to another set, the appointment reminder will not follow the forwarding.
To cancel your appointment call-back request:

- access menu
- alarms
- cancel appoint
- where appropriate, dial the number of the destination set
- apply

7.11 Identify the terminal you are on

- displays your telephone number (long press)

7.12 Locking your telephone

- Locking your terminal
This service enables you to prohibit outside calls and any programming changes on your telephone:

- access menu
- lock
- new text msg
- apply

- Unlock your terminal

- access menu
- lock
- apply
- personal code

- Lock/unlock keypad

- press and release (long press)
8.1 Registering the telephone on a system for the first time

For the mobile telephone to function, it must be registered on at least one Alcatel-Lucent or GAP system (registration operation). If when first switched on the display indicates: "System 1 Auto install ?" your telephone has not been registered on any system; consult your installation technician or proceed as follows:

1. Prepare your system for registration (see system installation guide).
2. When the system is ready, the station always displays the starting screen:

- auto install?
- confirm

Registration can begin

a- If the system does not use an AC code

- launch subscription

b- If the system uses an AC (authentication code)

- register
- enter the pin code (0000 by default)
- apply
- select a system (it is recommended that the first empty system is selected)
- enter park code
- apply
- enter access code
- apply
- select power mode (you are advised not to select the 50 mw power mode unless required. the "50mw power mode" is intended for hazardous sites such as nuclear plants where it is requested that emissions do not exceed the maximum value.)

The registration operation can last up to 2 minutes.
- If the operation has been done correctly (subscription accepted), the telephone is ready to be used and the radio reception quality icon is displayed.
- If the registration operation has not been successful, the station proposes launching the subscription again.

Utilization of the telephone in GAP mode can lead to functional limitations for which no claims will be considered under the terms of the warranty.

8.2 Registering the telephone on other systems

The telephone can be declared on several systems (maximum of 5).

Note: the input is usually reserved for use with your main Alcatel-Lucent system. You can select the other inputs to register the telephone under another system (Alcatel-Lucent or other system).

To make a new registration, when the telephone has already been registered on one or more systems, proceed as follows:

1. Prepare your system for registration (see the system installation manual or consult your installation manager).
2. When the system is ready:

- access menu

- install

- register

- enter the pin code
- apply

- select a system

- enter park code
- apply

- enter access code
- apply

- select power mode

Launch subscription

- return to idle

- If the registration operation runs correctly (Subscription accepted), the telephone is ready for use, and the radio coverage icon appears.

- If the registration operation has not been successful, the station proposes launching the subscription again.

- Depending on the type of system concerned, registration may require one or more additional operations on the system.

Selecting your telephone system
Your telephone can be programmed to function on 5 different DECT systems (Alcatel-Lucent or GAP).

- access menu

- install

- select network

- select the desired input (the chosen option is indicated by the radio button with a central dot)

- return to idle

The selection is retained even after switching the telephone on/off. The selection of a specific system (SYSTEM...) forces operation on a specific system. This selection must be changed if one wishes to change system. Selecting “Lock to any” enables the telephone to connect automatically when it enters a system coverage zone. If the systems programmed in the telephone have common coverage zones, the telephone selects the first system found.
Your telephone complies with the GAP standard and can be used in simplified mode on another DECT/GAP system (other PABX or indoor relay unit).

Unless otherwise specified, the functions described below are available on your telephone in combination with the mandatory functions provided by your fixed GAP system.

**Automatic transfer between radio cells:**
This telephone function enables you to move around between radio relay units, without any break in communications. However, this facility depends on the inherent limitations of the fixed system, notably its ability to manage several radio relays.

**Display function:**
When a call is made from the telephone, the digits dialed are displayed. When you receive a call, the display indicates the caller's number or name, if this function is provided by the fixed system.

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This utilisation may involve functional restrictions outside the coverage of our guarantee.

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### 9.1 Making a call

![Making a call icon]

- dial
- send the call

You are in communication

- hang up

### 9.2 Receiving a call

You are receiving a call

![Receiving a call icon]

- answered incoming calls
- disabling the ringer: press the hang up key when your telephone rings: it is still possible to answer by pressing the unhook key.

Speak

- hang up

### 9.3 Calling from your personal directory

![Calling from personal directory icon]

- access menu
- contacts
- select the name of the person you wish to call
- send the call
9.4 Redialling the last number dialed (redial)

- long press

OR

- access menu
- call log

- select the name of the person you wish to call
- send the call

9.5 Sending DTMF signals

During a call, you sometimes have to send DTMF signals, for example, for a voice message service, an automatic switchboard or when remotely consulting an answering machine. To do this:

Press the star key (hold down for a few seconds).

9.6 Sending a calibrated cut-off

The calibrated cut-off activates functions such as transfer to another telephone set. To make a calibrated cut-off:

Press the 0 key (hold down for a few seconds).

9.7 Programming your personal directory

Your directory can contain up to 12 numbers

- access menu
- contacts

- Add new contact

- more
- add contact
  - apply
- name:
  - enter the name (10 characters maximum)
  - apply
  - select the type of contact
    - work: / mobile: / home:
  - enter the number
  - apply
  - save
  - yes
  - return to idle

To key in the name: the keys in the numeric keypad include letters that you can display by pressing them successively. Example: press twice in succession on 8 to display the letter "U". To insert a pause in a number, press the 1 (hold down for a few seconds). To insert a measured break, press 0 (hold down for a few seconds).
• **Modify a contact**
  - select the card to be modified
  - edit
  OR
  - select the type of contact
    - work: / mobile: / home:
  - edit contact

  - name:
    - enter the name (10 characters maximum)
    - apply
    - select the type of contact
      - work: / mobile: / home:
    - enter the number
    - apply
    - save
    - yes

To delete a character, briefly press the delete key. To erase a field full of characters, hold down the erase key (long press).

### 9.8 Deleting a card

- access menu
- contacts
  - select the card to delete
  - apply
  - delete contact
  - apply
  - yes
- return to idle

To delete all contacts, select: Delete all cont.

### 9.9 Customizing and adjusting your telephone

**Choosing your melody:**

- access menu
- ring
  - off-site ringing / on-site ringing
    - apply
    - select the melody of your choice (you can: play/stop the melody and select the melody)
    - apply
- return to idle
Adjusting the ringer volume

- access menu
- ring
- ring volume
- apply
- increase / reduce the volume
- apply
- return to idle

Selecting language:

- access menu
- settings
- languages
- select the language of your choice
- apply
- return to idle

Other features

- access menu
- ring
- Vibrator: to adjust the ringer and/or the vibrate function
- Keypad tone: activate or deactivate the keypad tone
- Confirmation sound: Activate or deactivate a signal when you confirm an action
- Coverage warning: activate or deactivate the coverage warning
- Charger warning: Activate or deactivate a warning when the phone is charging
- Ascending ringing: activate or deactivate the ascending ringtone
- Headset mode: activate or deactivate the headset mode
- apply
- return to idle

- access menu
- settings
- ECONOMY mode: activate or deactivate the economy mode
- Security: to activate the automatic keylock or change the PIN code
- Handset name: you can enter a name for your handset
- Reset settings: to reset the setting and go back to the default settings
- Status: to find out the software version of your phone
- Silent charging
- apply
- return to idle
10.1 Phone package

When you purchase your phone, it is equipped with a belt clip on the back.

You can remove this belt clip and replace it with the cover provided in the box of your new phone.
  • turn the belt clip by doing a counterclockwise quarter turn,
  • remove the belt clip by pulling it towards you.

Put on the cover instead of the belt clip as shown in the picture. Push the cover towards the back of the phone until the cover is clipped on.

10.2 Chargers

Your phone charger is supplied with the following equipment:

An AC/DC adapter made of a body and a separate plug head that clips onto the AC/DC adapter body.

A USB cable

A desk support for docking your phone

• How to dock your phone on the desk support

Put your phone on its support. Plug the USB cable into the 5V socket of the desk support. Plug the other end of the USB cable into the AC/DC adapter. Plug the adapter into the mains power supply.

• How to dock your phone with the USB cable

Plug the USB cable into the USB port of your phone. The other end of the USB cable can be plugged into the AC/DC adapter or into a computer USB port.
10.3 Characteristics of the mains power adapter

- Input: 100/240 V - 50/60 Hz
- Output: 5V - 1A

The mains power socket used must be close to the charger/holder and easily accessible, so that it can be used as an "on/off" facility.

10.4 Presentation of the battery pack

Autonomy of your telephone

<table>
<thead>
<tr>
<th>State</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>On standby in the radio coverage zone</td>
<td>up to 200 hours</td>
</tr>
<tr>
<td>In continuous conversation</td>
<td>up to 20 hours</td>
</tr>
</tbody>
</table>

Initial charge:

Place the telephone in the charging holder ➔ Battery icon flashing ➔ On charge (3 hours) ➔ The battery is charged

Maximum battery performance is only reached after around 10 charge/discharge cycles. These batteries contain polluting substances: do not dispose of them in a dustbin - take them to a specialized collection point.

10.5 Headphone / external microphone

The side of the telephone features a headphone / external microphone socket. Contact your retailer for information on the various headphone models.

10.6 Cleaning your telephone

Your telephone does not require any particular servicing. However, it may be cleaned using a soft, damp cloth.

Do not use soap or detergent that would risk altering the colours or damaging the surface of the telephone.

10.7 Transporting and protecting your telephone

To avoid losing your telephone, get into the habit of clipping it onto your belt. Your telephone can also be carried in a protective case.

Various models of carrying case are available. Ask your installation technician for information. It is vital to use the special protective carrying case if your telephone is to be used in an industrial environment (presence of dust, filings, vapours of diverse origins and risk of being dropped). If the telephone is used with a carrying case, the belt clip must be removed.
- **Call transfer**
  Function enabling a call to be transferred to another telephone within the system.

- **Common directory:**
  This directory contains all the speed-dial numbers accessible to the users of the France Télécom diatonis system.

- **Conference:**
  The conference function allows the user, in contact with two correspondents, to set up a three-way conference.

- **DECT:**
  European cordless telephone standard: Digital Enhanced Cordless Telecommunication.

- **DECT telephone:**
  Cordless telephone complying with the DECT standard.

- **GAP (Generic Access Profile):**
  Specific operating mode defined in the European DECT standard. The telephone GAP mode is a basic and simplified form of operation compatible with other DECT GAP systems (other PBX or indoor relay).

- **Hunting groups:**
  Several telephones grouped under one directory number. A call to this number is directed to one of the free telephones within the group.

- **Intrusion:**
  Function allowing intrusion into a conversation between two correspondents.

- **Personal assistant:**
  This facility enables the caller to avoid having to leave a message in the voice mailbox and directs him/her to an extension number, an outside number, a mobile or the switchboard.

- **Parking:**
  This function places an outside call on hold, for subsequent recovery on another "authorised" extension within the system.

- **Password**
  This directory contains all the abbreviated numbers that can be accessed by users of the Alcatel-Lucent installation.

- **Personal directory:**
  This directory contains the personal numbers of the user of a terminal.

- **Pick-up group:**
  This function enables you to answer a call ringing on another terminal. Calls can only be picked up within the pick-up group.

- **Broker call**
  During a conversation, DTMF codes are sometimes required. These codes are used when a user wants to consult a voice server, access a PABX or remotely consult an answering machine.
Regulatory Statements

**EU/EFTA**
This equipment is in compliance with the essential requirements of R & TTE Directive 1999/5/EC. The Declaration of Conformity may be obtained from your installer.

**USA and Canada**
Handset: This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. (FCC ID: T7HCT8111, IC: 4979B-CT8111). This device complies with Part 68 of the FCC Rules and with IC CS-03 Part V of Industry Canada. The ACTA registration number is US: T7HW4NANCT8111.

Chargers: This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Exposure to Radio Frequency Signals.**
This device has been designed and manufactured not to exceed the SAR (Specific Absorption Rate) radio frequency power transmission limits established by the different countries concerned. The SAR value measured is equal to 0.061 W/kg (the globally accepted maximum limit being 1.6 W/kg).

**User Instructions**
Only use the handset in temperatures between -10° C to +45° C (18° F to 113° F).
This apparatus is Hearing Aid Compatible (HAC). This device complies with Part 68 of the FCC Rules and with IC CS-03 Part V of Industry Canada.

**Acoustic shock protection**
The acoustic level of the signal generated by the handset earpiece is less than 130 dBspl for a transient signal (123 dBspl for Australia) and less than 118 dBspl (rms) for a continuous signal (120 dBA for Australia).

**Directive 2003/10/EC specifying the risks inherent in noise at work**
The ring contributes towards overall daily noise. To reduce the level, the following is recommended: reduce the setting, program a progressive ring.

**Privacy**
Privacy of communications may not be ensured when using the Bluetooth handset or any additional Bluetooth device.

**Disposal**
The equipment must be returned to a collection point for electronic equipment waste disposal.
Defective batteries must be returned to a collection point for chemical waste disposal.

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