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Lifestyle DECT Cordless Phone with Mirror Display

Model: LS328

USER MANUAL
MANUALE D'USO
MANUAL DE USO
MANUAL DO UTILIZADOR

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Lifestyle DECT Cordless Phone with Mirror Display

Model: LS328

USER MANUAL

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INTRODUCTION

Thank you for selecting the Oregon Scientific™ Lifestyle DECT Cordless Phone with Mirror Display as your product of choice.

The cordless phone provides the freedom to communicate from anywhere in your home. The powerful base unit gives you time, date, dual alarm, call information, phone charger, mirror, and rainbow-pattern screen display that can be changed to suit your mood.

When you unpack your phone, make sure you keep all the packing materials in a safe place, in case you later need to transport it or return it for servicing. In the box, you will find:

- Handset
- Rechargeable Handset Battery
- Base Unit
- AC / DC Adaptor for Base Unit
- Phone Line for Base Unit
- Wall Mount
- User Manual

The Lifestyle DECT Cordless Phone with Mirror Display features:

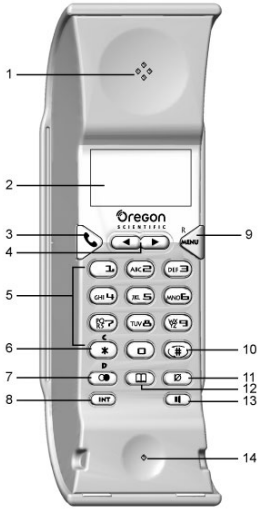
- 14 Rainbow Patterns
- Mirror Mode
- Real Time Clock
- Dual Alarms with Snooze Function
- Graphic Handset Display
- Caller ID Display on Base Unit and Handset
- 50 Phonebook Records with Search and Edit Function
- 40 Caller ID Memory (24 Digits + 15 Characters)
- 10 Last Number Redial Records
- 10 Polyphonic Melodies plus 4 Standard Ring Tones
- Phonebook Access During a Conversation
- Handset Speakerphone

- Backlight on Display and Keypad
- Mute / Redial Functions
- Supports Multiple Handsets and Base Units
- Intercom / Call Transfer / Conference Call Capability
- Multiple Language Display
- Wall Mountable
- Standby Time – 5 Days
- Talk Time – 7 Hours

NOTE: Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.

KEY FEATURES

HANDSET – FRONT VIEW



1. **Receiver**
2. **LCD Display**
3. **Talk button**
   - Press to begin and end a phone call.
   - Press to callback a number.
4. **◄ ► Arrow buttons**
   - Press to move up and down menu options.
   - Press to increase or decrease the speaker volume.
   - Press to browse Caller ID records.

5. Keypad

- Keypad 0-9, A-Z buttons.
- Press the number to dial the call or use for text input when editing the phonebook or caller identification.

6. ✱ / 'C' Cancel button

- Press to cancel an operation and return to standby mode.
- Press to use * in text.

7. Redial / 'D' Delete button

- Press to browse redial list.
- Press to redial a phone number.
- Press to delete digits when dialling a phone number.

8. INT Intercom button

- Press to make an intercom call.
- Press to make a conference call.
- Press to transfer a call.

9. MENU / 'R' button

- Press to access main menu.
- Press to confirm a selected option.
- Press to move from a current call, to call waiting.

10. # Conference Call / # button

- Press to make a conference call.
- Press to use # in text.

11. Mute button

- Press to mute the microphone during a call.

12. Phonebook button

- Press to view the phonebook.

13. Speakerphone button

- Press to turn the speakerphone on or off.

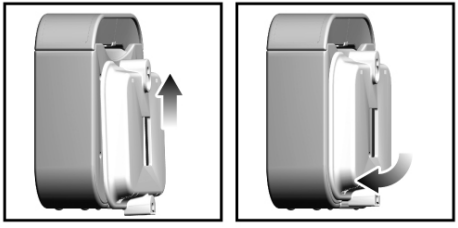
14. Microphone

BASE UNIT – FRONT VIEW

1. **Handset in Handset Cradle**
2. **Rainbow Pattern**
3. **Menu button**
4. **Handset Battery Compartment**
5. **Screen Display with Mirror**
6. **Up and Down buttons**

BASE UNIT – WALL MOUNT

To use the base unit wall mount:



1. Thread the power and phone line cables through the rectangular hole on the wall mount. Then insert them into the sockets on the base unit.
2. Slide the two hooks at the top of the wall mount into the hook holes at the top of the base unit.
3. Push the base of the wall mount towards the base unit so the two hooks at the bottom click and the wall mount feels securely locked in place.

4. Place a nail or hook where you want to position your base unit and simply hang the wall mount on it.

SAFETY AND CARE

SAFETY PRECAUTIONS

Please observe the following safety precautions when setting up and using this product.

- LCD panel – The LCD panel is made of glass, and may break if the unit is dropped.
- Heat sources – Keep the product away from heat sources, such as radiators, stoves, heaters, and other heat-generating products.
- Water and moisture – Do not use the product in or near water or in high moisture areas, such as a bathroom.

CARING FOR YOUR PRODUCT

To ensure you receive the maximum benefit from using this product, please observe the following guidelines.

- Do not clean any part of your phone with benzene, thinner or other solvent chemicals – this may cause permanent damage that is not covered by the guarantee. When necessary, clean it with a damp cloth.
- Keep your phone away from hot, humid conditions or strong sunlight.
- Every effort has been made to ensure the highest standards of reliability for your phone. However, if something does go wrong, please do not try to repair it yourself – consult your supplier.
- Do not use your phone outdoors in the rain, or handle it with wet hands – water can damage electrical equipment.
- Clean the unit with a damp cloth and mild detergent. Avoid dropping the unit or placing it in a high-traffic location.
- Never immerse the unit in water. This can cause electrical shock and damage the unit.
- Do not subject the base unit to extreme force, shock, or fluctuations in humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.

- Remove the batteries if storing this product for a long period of time.
- Do not scratch the LCD display.
- Do not make any changes or modifications to this product. Unauthorized changes may void your right to use this product.

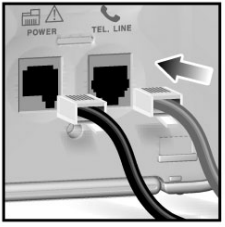
CAUTION

- To avoid risk of fire or injury, do not attempt to charge non-rechargeable batteries.
- Replace only batteries with the same or equivalent type recommended by the manufacturer.
- Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation.
- No naked flames, such as lighted candles, should be placed near the apparatus.
- **Never** use your phone in the open air during a thunderstorm – unplug the base unit from the phone line and the main socket when there are storms in your area.

GETTING STARTED

CONNECTING AC ADAPTOR / PHONE LINE

Connect the AC adaptor and phone line to the base unit and wall sockets as shown below.



Rest the handset in the handset cradle on the base unit to charge. Once plugged in, allow the handset to charge for 15 hours before using.

INSTALLING HANDSET BATTERIES

Your handset uses a 3.6V 750mAh Nickel Metal Hydride rechargeable battery, which will already be installed in your handset.

If you need to replace the handset battery, simply:

1. Slide the cover off.
2. Insert the rechargeable battery by putting the piece at the end of the wire into the bottom right of the battery indention on the handset.
3. Slide the cover up so that it clicks firmly into place.

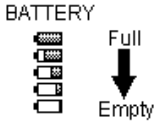
CHARGING HANDSET BATTERIES

Before using the handset, charge it for at least 15 hours.

To charge the handset:

1. Place the handset in the base unit cradle with the keypad facing down.
2. The base unit charge symbol will come on to indicate the handset is charging.

When the battery is fully charged, the handset battery indicator will show the battery full symbol in the top right of the LCD display.



NOTE: If you charge the battery for longer than the specified time or let it run too low, too often, you will reduce the battery life.

LOW BATTERY WARNING

When the battery is low and has only 15 minutes of talk time left, the handset will beep a warning tone and the LCD display will flash **"Low Battery"**, please:

- End the call as soon as possible.
- Don't use the Speakerphone Mode for conversation since this will further reduce the talk time.
- Put the handset back on the charger until the battery symbol returns to high level.

HANDSET RECEPTION

Usually, a loss of reception means you are too far from the base unit, or there is interference between the two units. Make sure to:

- Stay within a range of 300 metres (984 feet) from the base unit while using the handset.
- Avoid interference such as TV or other electrical appliances.

If your handset is out of range of the base unit, or the signal is interrupted due to electrical interference, the range symbol starts flashing and the handset will return to Standby Mode.

IMPORTANT: Due to radio interference in the environment, occasional loss of synchronization between the handset and base may occur for a very short duration. The base will very quickly change to another channel automatically to overcome the interference and restore synchronization.

HANDSET LCD SYMBOLS

SYMBOL	MEANING
	- Within range indicator - Flashing when out of range
	Ringer is set to off
	Line-in-use
	Missed call
	- Battery (5 levels) - Flashing when battery is low (level 1)

ELECTRICAL SAFETY

Do not install the base unit near a sink, bath or shower, or anywhere else where it could get wet. Electrical equipment can cause serious injury if used while you are wet or standing in water.

- If the base unit ever falls into water, **do not** retrieve it until you have unplugged the power lead from the mains and the phone line plug from the phone socket; then pull it out by the unplugged cables.
- **Never** use your phone in the open air during a thunderstorm – unplug the base unit from the phone line and the main socket when there are storms in your area. Damage caused to your phone by lightning is not covered by the guarantee.

BASIC FUNCTIONS

MAKING A CALL

Using the button:

- Press to get the dial tone, and dial the number. If you make a mistake, press again to cancel the whole number.

  OR

- Dial the number then press .

Using the Speakerphone ( ) button:

- Press to get the dial tone, and dial the number.

  OR

- Dial the number then press .

NOTE: If you are in Speakerphone Mode and you want to use the handset, press to switch off the speakerphone.

ANSWERING A CALL

The handset will ring when there is an external call.

- Press .

  OR

- Press . (This will enable the speakerphone function.)

NOTE: If the handset is placed in the recharge cradle of the base unit when it is in Talk Mode, it will automatically enter the Standby Mode.

ENDING A CALL

- Press .

  OR

- Press in Speakerphone Mode.

CALL WAITING

You will hear a call waiting tone:

- Press **R** to switch from an existing call, to call waiting.

MESSAGE WAITING

- **"Message Waiting"** will appear on the screen. Follow the voice message commands to enter your phone network operator's message service.

ADJUSTING THE SPEAKER VOLUME

To adjust the speaker volume:

- Press , then press ▶ or ◀ to adjust the speaker volume accordingly.

REDIALLING A CALL

- Press , then press .

REDIALLING FROM THE LAST 10 NUMBERS

1. Press to see your last call record.
2. Use ▶ or ◀ to select a number.
3. Press to dial the number.

If you want to edit the phone number before redialling:

1. Press .
2. Press **MENU**.
3. Use ▶ or ◀ to select **"Edit for Call"**, then press **MENU**.
4. Use **D** and **0-9** buttons to edit the number.
5. Press to dial the number.

FAST REDIAL

When you make a call and hear the busy tone, press . The phone will quickly redial the number within 3 seconds.

DELETING A REDIAL NUMBER

1. Press to see your last call record.
2. Use ▶ or ◀ to select a number, then press **MENU**.
3. Select **"Delete Record"** to delete 1 number, or **"Delete All"** to delete all numbers.
4. Press **MENU**.
5. Select **"Yes"**, then press **MENU** to confirm.

SAVING DIALLED NUMBERS INTO MEMORY

The handset will automatically save the last 10 numbers you dialled. To save dialled numbers into your Phonebook:

1. Press ↻●. (The last number is listed).
2. Use ▶ or ◀ to select a phone number, then press **MENU**.
3. Select **"Save Phonebook"** to save number, then press **MENU**. **"SAVED"** will appear on the screen to confirm the action.

PHONEBOOK

- The phone can store 50 phone numbers in the phonebook of up to 24 digits.
- The name of the phone number can be stored with a maximum of 15 characters.

STORING NUMBERS IN THE PHONEBOOK

1. Press 📖.
2. Press **MENU**.
3. Use ▶ or ◀ to select **"Add Record"**, then press **MENU**.
4. The handset display shows **"<Enter name>"** and **"<Enter number>"**.
5. Enter the name (see key guide below) and then press **MENU**.
6. Enter the number and then press **MENU** to confirm.
7. The handset will beep twice indicating that the record has been stored.

NOTE: If only a phone number and no name is input, then the record can still be saved.

KEYS TO USE

When entering a name, "B" will be entered by pressing the "2" button once, followed by pressing "2" again within 1 second. If pressed beyond 1 second, "A" is entered and the second press of "2" will give the entry of "AA".

The list of characters is shown below:

	CAPITAL LETTERS	SMALL LETTERS
1	SPACE 1 _ - + = ^ ~ . , ; : ? !	SPACE 1 _ - + = ^ ~ . , ; : ? !
2	ABC2ÄÆÅÀÁÂÃÇ	abc2äæåàáâãç
3	DEF3ÈÉÊËÐ	def3èéêëð
4	GHI4ÌÍÎÏ	ghi4ìíîï
5	JKL5	jkl5
6	MNO6ÖØÒÓÔÕÑ	mno6öøòóôõñ
7	PQRS7	pqrs7
8	TUV8ÙÚÛÜ	tuv8ùúûü
9	WXYZ9ÝÞ	wxyz9ýþ
0	0 * # $ & % / \ | ( ) [ ] < >	0 * # $ & % / \ | ( )[ ] < >
*	Press when editing a name to return to Standby Mode. Press when editing a number to get "*".	
#	Press to change between capital and small letters.	

DELETING NUMBERS FROM PHONEBOOK

To delete 1 record:

1. Press 🕮.
2. Use ▶ or ◀ to select the number you want to remove, then press **MENU**.
3. Select **"Delete Record"** and then press **MENU**.
4. When asked to confirm the deletion, select **"Yes"**.
5. Press **MENU** to remove the number.
6. The handset will beep twice indicating that the record has been deleted.

To delete all records:

1. Follow steps 1-3 above and select **"Delete All?"**
2. Now follow steps 4-6 above.

EDITING NUMBERS IN THE PHONEBOOK

1. Press 📖.
2. Use ▶ or ◀ to select the number you want to edit, then press MENU.
3. Select **"Edit Record"** and then press MENU.
4. Edit the name if needed, then press MENU.
5. Edit the phone number if needed, then press MENU.
6. You will hear a double beep from the handset indicating that the task is complete.

CALLING NUMBERS FROM PHONEBOOK

1. Press 📖 whilst on an active call.
2. Use ▶ or ◀ to select a number, then press MENU to dial the number.

QUICK BROWSING OF PHONEBOOK

1. Press 📖.
2. Use ▶ or ◀ to select a phonebook entry, or press the key with the 1st letter of the person's name you are looking for. E.g. Press key 7, 4 times to get quick access to a name beginning with 'S'.
3. Press 📞 to dial.

NOTE: You can use the Phonebook function whilst on an active call.

CALLER ID DISPLAY

If you have subscribed to this service from your phone network operator, the caller's phone number will be shown on the handset and base unit display when there is an incoming call. The phone can store the Caller ID's of up to 40 different call numbers.

NOTE: If the caller's phone number was stored in the phonebook, the associated name will be displayed with the phone number.

Each entry in the caller list has the:

- Caller number (up to 24 digits).
- Caller name (up to 15 characters) if this is stored in the phonebook or supplied from the phone network.
- Date and time of the call.
- Number of calls made to this number (up to 40).

VIEWING CALLER ID RECORDS

1. When the phone is in Standby Mode use ▶ or ◀ to browse through Caller ID records.
2. If you need to edit the phone number before making the call press **MENU**.
3. Use ▶ or ◀ to select **"Edit for Call"**.
4. Use **D** and **0-9** buttons to edit the number.
5. Press to dial the number.

NOTE: If **"NO CALLS"** appears on the screen then no records are stored in the Caller ID memory.

SAVING CALLER ID RECORDS IN PHONEBOOK

When you have a Caller ID record on your screen:

1. Press **MENU** , then use ▶ or ◀ to select **"Save Phonebook"**.
2. Press **MENU** , **"SAVED"** will appear on the screen to confirm the action.

NOTE: When the Caller ID memory is full it will automatically delete your 1st Caller ID record.

DELETING CALLER ID RECORDS

To delete 1 record:

1. Press ▶ or ◀ whilst in Standby Mode and select the number you want to delete. Then, press **MENU**.
2. Select **"Delete Record"**, then press **MENU**.
3. Select **"Yes"**, then press **MENU** to confirm.

To delete all records:

1. Press ► or ◄ whilst in Standby Mode. Then, press MENU.
2. Select **"Delete All"**, then press MENU.
3. Select **"Yes"**, then press MENU to confirm.

NO CALLER ID

If a caller has withheld their Caller ID name and / or number, one of the following messages will appear on your screen:

- **"Blocked Number"**
- **"Unknown Number"**
- **"Blocked Name"**
- **"Unknown Name"**
- **"Unknown Caller"**
- **"Blocked Call"**

MISSED CALLS

If you miss a call, the handset will display this symbol . When you view the Caller ID of your missed calls the following notifications will appear on the screen:

- **"NEW"** – This is the first missed call from this particular Caller ID.
- **"REPT"** – This is not the first missed call from this particular Caller ID.

DURING A CALL

USING THE MUTE FUNCTION

To mute the handset:

- Press Ø.
- Press Ø again to un-mute the handset and return to the normal mode.

NOTE: If the phone is muted, you cannot dial any digits until the mute button is released.

USING SPEAKERPHONE DURING A CALL

During a call:

- Press to turn the speakerphone on.
- Press again to end the call, or press to turn the speakerphone off and use the handset again.

HANDSET SETTINGS

IMPORTANT

- If you press the button you will enter Talk Mode.
- If you press the **MENU** button you will enter Menu Mode.
- You cannot enter the Menu Mode when the phone is in Talk Mode. To exit the Talk Mode press .
- When you have completed a setting 2 beeps will sound to indicate that the task is complete.
- To leave a setting at any time and return to Standby Mode, press **C**.

SETTING THE RING TONE

You have a choice of 10 polyphonic melodies and 4 tones for incoming calls. To select a ring tone:

1. Press **MENU**, then use ► or ◄ to select **"Handset Setting"**.
2. Press **MENU**.
3. Select **"Ringtone"**, then press **MENU**.
4. Select the melody or tone you prefer, then press **MENU** to confirm.

NOTE: If the ring volume is turned off, you will not hear the ring melody while adjusting the ring tone.

SETTING THE RING TONE VOLUME

1. Press **MENU**, then use ► or ◄ to select **"Ringer Volume"**.
2. Press **MENU**, then use ► or ◄ to increase or decrease the volume.
3. Press **MENU** to confirm.

SETTING THE DISPLAY LANGUAGE

To change language:

1. Press **MENU**, use ► or ◄ to select **"Handset Setting"**, then press **MENU**.
2. Select **"Language"**, then press **MENU**.
3. Select the language you want, then press **MENU** to confirm.

NOTE: The default language for the handset display is English. You can also change the language to French, Spanish, German, Italian, Dutch, Portuguese and Swedish.

SETTING THE DIAL MODE

In order to provide compatibility with other phone systems, your phone can be set to either Pulse dialling (same as rotary dial phones), or Tone dialling (DTMF).

To set the Dial Mode:

1. Press **MENU**, then use ► or ◄ to select **"Handset Setting"**.
2. Press **MENU**.
3. Select **"Dialling"**, then press **MENU**.
4. Select either **"Tone"** or **"Pulse"** mode, then press **MENU** to confirm.

SETTING THE TIME / DATE FORMAT

1. Press **MENU** , then use ► or ◄ to select **"Handset Setting"**.
2. Press **MENU**.
3. Select **"Time & Date"**, then press **MENU**.
4. Select either **"Time Format"** or **"Date Format"**, then press **MENU**.
5. Then select your chosen format and press **MENU** to confirm.

CONFERENCE CALL

You can have a conference conversation with an external call party and 2 internal calling parties.

1. First establish the call with the external party by either making an

external call or answering an incoming call.

2. Press **INT** to make an intercom call to another handset. The external party will be on hold.
3. The internal party answers your intercom call by pressing .
4. Then you press (#) and hold for about 2 seconds (you will hear a confirmation key tone).
5. Then the external party, the other internal party and you can talk together.

NOTE: You cannot have an intercom conversation between a handset and the base unit.

OPERATING THE BASE UNIT

IMPORTANT

- When you have completed a setting, 2 beeps will sound to indicate that the task is complete.
- To exit menu options, scroll through the options using ► or ◄ and select **"Exit"**, then press **MENU** to confirm.

PAGING THE HANDSET

This feature is very useful if you can't remember where you put your handset.

- To look for your handset, press the **PAGE** button in the cradle of the base unit.
- To stop the paging, press any button once.

SETTING THE BASE UNIT TIME

1. Press **MENU** , then use ► or ◄ to select **"SET TIME & DATE"**.
2. Press **MENU**.
3. Select **"SET TIME"**, then press **MENU**.
4. The hour digits will flash. Use ► or ◄ to change the hourly time.
5. Press **MENU** to make the minute digits flash. Use ► or ◄ to change the minutes.

6. Press **MENU** to make the AM / PM option flash. Select AM / PM, then press **MENU** to set the time. (When using the 24 hour clock you will not be asked to select AM / PM.)

SETTING THE BASE UNIT TIME FORMAT

1. Follow steps 1 and 2 above, then select **"TIME FORMAT"** and press **MENU**.
2. Select **"12** or **24 Hour Format"** and press **MENU** to confirm.

SETTING THE BASE UNIT DATE

1. Press **MENU**, then use ► or ◄ to select **"SET TIME & DATE"**, then press **MENU**.
2. Select **"SET DATE"**, and press **MENU**.
3. Use ► or ◄ to scroll through the numbers and **MENU** to move between the days, months and years.

SETTING THE BASE UNIT DATE FORMAT

1. Follow steps 1 and 2 above, then select **"DATE FORMAT"** and press **MENU**.
2. Select **"dd/mm/yy"** or **"mm/dd/yy"** and press **MENU** to confirm.

SETTING THE BASE UNIT ALARM

1. Press **MENU**, then use ► or ◄ to select **"ALARMS"**.
2. Press **MENU**.
3. Select **"Alarm 1"** or **"Alarm 2"**, then press **MENU**. (A tick will appear next to a previously enabled alarm.)
4. Select **"Yes"** and press **MENU**.
5. Use ► or ◄ to set the time of the alarm and **MENU** to select hours or minutes. (If you are using a 12-hour clock format you will need to select AM or PM using the arrow buttons.)
6. When the time is set, press **MENU** and **"Alarm Tone"** options will appear.
7. Select 1 of the 4 available tones, then press **MENU**. A tick will appear next to your selected tone and the phone will go to Standby Mode.

NOTE: If your clock is in 24-hour format, you will not be required to select AM / PM at step 5.

NOTE: Your base unit has 2 daily crescendo alarms. If both are set, the alarms will sound daily at the set time.

SNOOZE / TURNING THE ALARM OFF

Once an alarm sounds, you may:

1. Press the base unit **MENU** or ► or ◄ lightly and the alarm will snooze for 8 minutes.

   OR

2. Press and hold **MENU** to stop the alarm.

NOTE: If no button is pressed for 2 minutes the alarm will turn itself off.

SETTING THE BASE UNIT LANGUAGE

To change the language:

1. Press **MENU** then use ► or ◄ to select **"LANGUAGE"**.
2. Press **MENU**.
3. Select the language you want, then press **MENU** to confirm.

NOTE: The default language for the base unit display is English. You can also change the language to French, Spanish, German, Italian, Dutch, Portuguese and Swedish.

CALL LOG

To view the total number of calls and new calls received:

1. Press **MENU**, then use ► or ◄ to select **"CALL LOG"**.
2. Press **MENU**.

   OR

3. Press ► or ◄ when in Standby Mode.

DELETE CALLER ID RECORDS

To delete all Caller ID records:

1. Press **MENU**, then use ► or ◄ to select **"ERASE ALL CID"**, then

press MENU.

2. Select **"Yes"** or **"No"**, then press MENU.

SPECIAL FEATURES

SETTING THE RAINBOW PATTERN ON / OFF

You can set the rainbow pattern in 4 different states and choose from 14 different patterns:

1. Press MENU, then use ▶ or ◀ to select **"SET RAINBOW"**.
2. Press MENU.
3. Select the state you wish the rainbow pattern to feature in, press MENU.
4. Use ▶ or ◀ to preview and select a pattern. Once you have the arrow next to the option you wish to select, press MENU.
5. A tick will appear next to your selected tone and the phone will go to Standby Mode.
6. You will hear a double beep indicating that the task is complete.

To turn the rainbow pattern off, follow steps 1-4 above but select **"OFF"** instead of a pattern at step 4.

NOTE: When the phone is in Talk Mode, the rainbow pattern will turn off.

SETTING THE BASE UNIT TO MIRROR MODE

To use the base unit as a mirror:

1. Make sure the base unit is in Standby Mode, then press MENU for 3 seconds.
2. The display will say, **"Going to off for 1 minute"** and will then turn off for 1 minute.
3. After 1 minute the display will return to normal Standby Mode, or you can press any button to exit Mirror Mode.

USING MULTIPLE BASE UNITS

Your handset can select 1 of 4 base units:

1. Press MENU, then use ▶ or ◀ to select **"Handset Settings"**.

2. Press MENU.
3. Use ► or ◄ to select **"Select Base"**, then press MENU.
4. Use ► or ◄ to choose automatic selection or base unit 1-4, then press MENU.

NOTE: When **"Automatic"** is selected, the handset will select a free base unit for you.

USING MULIPLE HANDSETS

Your base unit can synchronize with up to 6 handsets.

INTERCOM CALLING BETWEEN HANDSETS

1. Press INT on your handset.
2. Type in the number of the handset (1-6) that you want to reach.
3. The paged handset will ring. The display of the paged handset will show **"INT CALL"**.

NOTE: To cancel the intercom call, press .

ANSWERING INTERCOM CALLS

1. Press to answer an intercom call.
2. Press again to end the intercom call.

CALL WAITING

If an external call comes in during an intercom conversation, you will hear a call waiting tone.

1. To end an intercom call, press .
2. The external line will ring. Press again to answer the external call.

CALL TRANSFER BETWEEN HANDSETS

You can transfer an external call from one handset to another.

1. During an external phone conversation, press INT. Your caller will be put on hold.
2. Type in the handset number (1-6) to which you want the call transferred.

3. The paged handset will ring and **"INT CALL"** will appear on the display.
4. To answer the call on the paged handset, press .
5. Press on the paging handset to transfer the call.

NOTE: If the other handset does not answer, press **INT** to end the intercom call and get back to the external line. Pressing will end both the intercom call and the external call.

REGISTERING HANDSETS TO BASE UNIT

The handset and base unit are factory pre-registered with each other. Therefore, the unit should be in full working order out of the box.

When you purchase an additional handset, you have to register it to the base unit in order to make and answer calls.

You can register up to 5 more handsets to make and answer calls via the same base unit. Handsets are numbered 1 to 6.

To register a new handset:

1. Press and hold the **PAGE** button on the cradle of the base unit to enter Registration Mode.
2. On the handset, press **MENU**.
3. Use ► and ◄ to select **"Handset Setting"**, then press **MENU**.
4. Select **"Registration"**, then press **MENU**.
5. Use ► and ◄ to select **"Base 1, 2, 3 or 4"**, then press **MENU**.
6. Enter the default Pin Code **"0000"** then press **MENU**.
7. You will see the message: **"REGISTERING"**.
8. When the registration is complete **"Registration Success"** will appear on the screen.

NOTE: The base unit will then send a signal to the handset registering the handset to the base unit. Once the registration function has been completed, the handset will return to Standby Mode.

DE-REGISTERING HANDSETS

To de-register a handset from the Base Unit:

1. On the handset, press **MENU**.

2. Use ► and ◄ to select **"Handset Setting"**, then press MENU.
3. Select **"Remove HS"**, then press MENU.
4. Use ► and ◄ to select handset number, then press MENU.
5. **"Confirm?"** appears on the screen. Press MENU and **"Handset Removed"** appears to confirm de-registration.

NOTE: You cannot de-register the handset you are using.

RESETTING YOUR SYSTEM

If you need to reset your system, you will lose any information you have stored and all settings will return to their default settings.

To reset your system to the default settings:

1. Press MENU, then use ► and ◄ to select **"Handset Setting"**.
2. Press MENU.
3. Select **"Set Default"**, then press MENU.
4. When prompted, select **"Yes"**. You will then hear the double beep to indicate the default settings have been restored.

Your default settings are:

Language:	**English**
INT melody:	**Melody 1**
Handset name:	**Handset**
Ring volume:	**3**
Dial mode:	**Tone**
Battery indicator:	**On**
Ear volume:	**1**
Range indicator:	**On**
Phonebook:	**Empty**
CID list:	**Empty**
Redial list:	**Empty**

TROUBLESHOOTING

If your phone is not working correctly, check the points here before returning it for repair. Whatever the problem, you should first check that:

- You have installed the base unit correctly, and it is plugged into the phone line and the main power socket.
- The main power is switched on at the socket.
- You have installed the batteries into the handset.

If the problem persists, please contact your local stockist.

Never attempt any repairs or adjustments yourself – you could make the problem worse and invalidate your guarantee.

HANDSET / BASE UNIT

Problems with making and answering calls:

"I cannot make or answer calls."

- Try moving the handset closer to the base unit.
- If this doesn't work, try a different position for the base unit – perhaps higher up if possible.
- The battery charge level may be low – place the handset in the charging cradle of the base unit to recharge the battery.
- Switch off the power at the main socket, wait a few seconds and then switch the power back on, this may solve the problem.

"When I press the buttons on my handset, digits appear on the display but I cannot make an outside call."

- Try moving the handset closer to the base unit.
- If this doesn't work, try a different position for the base unit. Make sure it is not near any electrical equipment, such as another phone, TV, radio, washing machine, fridge, etc. If possible, position the base unit higher up.
- If any other handsets are registered to the same base unit, make sure they are not already on a call – you would see EXT 2 on your own handset.

- You may need to change the dial type setting to Pulse dialling if your local phone exchange does not support Tone dialling.

"My call was cut off when I went out of range of the base unit. Now I cannot use my handset."

- Please move the handset closer to the base unit.

"I hear a tone while I am using my handset, and the battery symbol on the display is "empty."

- The battery needs to be recharged. Put the handset into the charger; it will take up to 15 hours to be fully charged.

"I've tried recharging the batteries, but I still get a warning that it is not charged."

- The batteries probably need to be replaced.

"The handset does not ring when a call comes in."

- Check that you have not set the ringing volume to "**Off**" (see section **Setting the Ring Tone Volume**).

"The Caller Display function is not working."

- Please check if you have subscribed to the Caller Display service with your network provider.

"The Caller Display function is working but the Caller's Name from the phonebook is not displayed even if the same phone number calls in."

- You need to store the full phone number including the STD code into your phonebook memory.

"I have tried several times to press but I cannot make a call."

- Your phone may not be registered. See section **Registering Handset to Base Unit**.

"The Within Range Symbol is flashing on the handset display."

- Due to radio interference in the environment, occasional loss of synchronization between the handset and base unit may have occurred for a very short period. The base unit will quickly change to another channel automatically to overcome the interference and restore the synchronization. You can also move the handset near the base unit to reduce the interference.

MULTI – HANDSET USE

“I’m having problems registering a new handset.”

- Unplug and plug in again the main power cord of the base unit to activate the registration procedure.
- Make sure you have selected a base number that is not already assigned, and ensure you choose from the base numbers that are not flashing.
- The base unit may have already registered all 6 handsets. You need to de-register one of them before registering a new handset.
- If you are replacing a faulty handset, make sure you have de-registered the faulty one before registering the new one.

“I cannot make a call.”

- Only one outside call and one intercom call can take place at once. Make sure no other handset user is already on a call.
- Please check if another handset has engaged the line already. If this is the case you will see EXT on your handset.

WARNING

- The contents of this manual and technical specification are subject to change without notice.
- Due to printing limitations, pictures and displays showed in this manual may be slightly different from the real one.
- The contents of this manual may not be reproduced without the permission of the manufacturer.
- In case a Ni-Cadmium rechargeable battery is used, the draining of its contents should be done in accordance to the law re: special waste material.

SPECIFICATIONS

TYPE	DESCRIPTION
Standard	Digital Enhanced Cordless Telecommunications (DECT)

Frequency range	1880 to 1990 MHz
Channel bandwidth	1.728MHz
Modulation	GFSK
Communication range	Up to 300 metres (984 feet) in open space
Base power supply	220V-230V / 150Hz
Handset power supply	1 rechargeable battery, NiMH 750mAh
Handset battery charging time	15 hours
Operating time	Standby: Approximately 5 days
	Talk: Approximately 7 hours
Operating temperature	0°C to 45°C
Storage temperature	-20°C to 60°C

Weight Dimension

Handset: 89 g (1.96 lbs) without battery

Handset: 142 x 46 x 28mm (5.6 x 1.82 x 1.1 inches) L x W x D

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We hope you will find all the information you need on our website, however if you'd like to contact the Oregon Scientific Customer Care department directly, please visit:

www2.oregonscientific.com/service/support

OR

Call 949-608-2848 in the US.

For international enquiries, please visit:

http://www2.oregonscientific.com/about/international/default.asp

EC- DECLARATION OF CONFORMITY

This product contains the approved transmitter module that complies with the essential requirements of Article 3 of the R&TTE 1999 / 5 / EC Directive, if used as intended and the following standards have been applied:

Safety of information technology equipment

(Article 3.1.a of the R&TTE Directive)

Applied Standard

EN 60950-1: 2001

Electromagnetic compatibility

(Article 3.1.b of the R&TTE Directive)

Applied Standards

ETSI EN 301 489-1-3 (Ver.1.4.1) : 2002-08

Efficient use of radio frequency spectrum

(Article 3.2 of the R&TTE Directive)

Applied Standards

ETSI EN 300 220-3 (Ver1.1.1) : 2000-09

Additional information:

The product herewith complies with the requirements of the Low Voltage Directive 73 / 23 / EC, the EMC Directive 89 / 336 / EC and carries the CE marking accordingly.

Carmelo Cubito

Agrate Brianza (MI) / Italy January 2004

Manufacturer's EU R&TTE Representative

CE

COUNTRIES RTTE APPROVAL COMPLIED

All EC countries, Switzerland (CH)

and Norway (N)