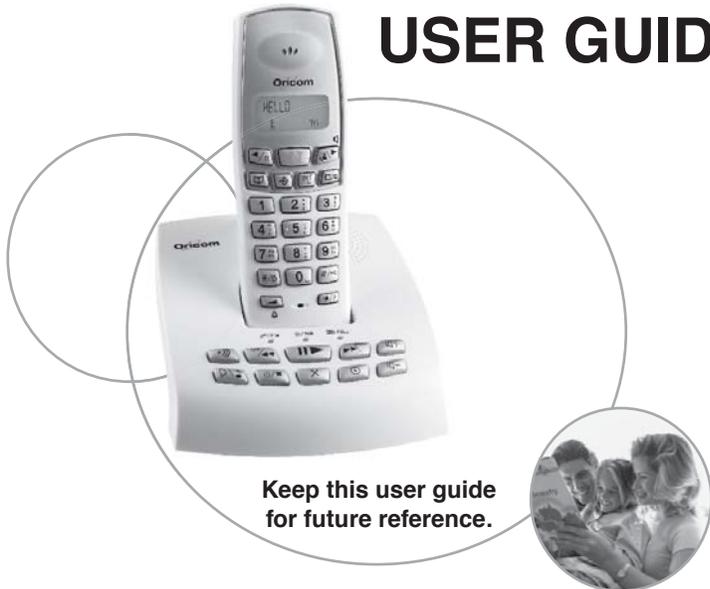




**Oricom eco5100 Series
Cordless phone with integrated
answering system**

USER GUIDE



**Keep this user guide
for future reference.**



WARNING

DO NOT USE STANDARD/ALKALINE BATTERIES IN THIS PRODUCT, AS THERE IS A RISK OF EXPLOSION AND/OR INJURY. USE ONLY NI-MH RECHARGEABLE BATTERIES AS SPECIFIED IN THIS USER GUIDE. CONTACT ORICOM FOR REPLACEMENT BATTERIES.

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WARNINGS AND SAFETY INFORMATION

- Avoid exposure of this telephone to moisture or liquid.
- To prevent electric shock, do not open the handset or base cabinet.
- Do not use the handset in an explosive hazard area such as where there is gas leaking.
- Do not use your telephone during an electrical thunderstorm as it is possible to get an electric shock. Refer to information contained in the White Pages Directory.
- As there is a slight chance that the telephone could be damaged by an electrical storm, it is recommended that users unplug the phone from the mains supply and telephone socket during an electrical storm.
- We advise that this phone should not be used near intensive care medical equipment or by persons with pacemakers.
- Because the phone works by sending radio signals between base station and handset, wearers of hearing aids may experience interference in the form of a humming noise.
- Your phone can interfere with electrical equipment such as answering machines, TV and radio sets, clock radios and computers if placed too close. It is recommended that you position the base unit at least one metre from such appliances.
- This telephone complies with applicable safety requirements for exposure to radio waves (EMR). The mean power of this telephone does not exceed 20mW limit at which point testing is required.
- The earpiece of the handset may attract small metal objects such as staples and pins. Care should be taken when placing the handset near these items.
- This telephone is not designed for making emergency telephone calls when the mains power fails. Always have a corded phone available to be able to make calls to emergency services if the mains power fails.
- Privacy of communications may not be ensured when using this telephone.
- Clean with a dry, soft, lint-free cloth. Never use cleaning agents, particularly aggressive solvents.
- This phone is designed for connection to a PSTN telephone line or an analogue extension port of a PBX system. If you connect this device to a digital extension of a PBX system, damage may result to the PBX.



CAUTION

Use only the mains adaptors supplied with this product. Incorrect adaptor polarity or voltage can seriously damage the unit.

Adaptor for base:

Input: 100~240VAC 50Hz/60Hz 150mA

Output: 6.5VDC 400mA

Adaptor for Charger:

Input: 100~240VAC 50Hz/60Hz 100mA

Output: 6.5VDC 200mA

Getting Started

Installation and Charger

1. Connect the mains adaptor (supplied) to the socket on the back of the base unit and to the wall mains supply.
2. Connect the telephone cord to the phone socket on the back of the base unit and into the wall phone socket.

Note: In Australia some phone wall sockets are the old non modular style. If you have this type of wall socket you will need to purchase a “modular converter plug” (not supplied). These can be obtained from electronic stores.

Important: DO YOU HAVE BROADBAND/ADSL?

If you do, you must connect an in line filter (not supplied) between the telephone socket and your eco5100 base to ensure that your broadband and eco5100 will work properly. If you do not install the filter you will experience interference on the eco5100 and your Broadband may suffer dropouts. Please refer to the user guide of the in line filter for installation.

3. Insert 2 rechargeable Ni-MH AAA batteries (included), observing the correct polarity, into the battery compartment on the handset. Slide the battery door firmly into place.
4. Place the handset on the charging cradle and charge the batteries for a full **15 hours** before using it for the first time.



Tip!

It is good practice to put the cordless handset on the charging cradle when it is not in use to ensure that the handset is always fully charged.



WARNING

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. Never use non-rechargeable batteries. Use recommended type supplied with this product.

- Never use alkaline or lithium batteries.
- Do not dispose of the batteries in a fire, as they can explode.
- Do not open or mutilate the battery. Released electrolyte is corrosive and can cause damage to the eyes or skin. It can be toxic if swallowed.
- Avoid contact with metal objects when handling the battery. These objects could short out the batteries or cause the conductor to overheat resulting in burns.
- Do not attempt to recharge the battery cell by heating it. Sudden release of battery electrolyte can cause burns or irritation to the eyes or skin.
- Observe the proper polarity, or direction, of any battery. Reverse insertion of the battery cell can result in leakage or explosion.
- Remove the batteries if you do not plan to use the product for several months at a time.
- Follow the local regulations regarding the disposal of your packing materials, exhausted batteries and used phone. Wherever possible, recycle those materials.

Pack contents

Depending on the model you have purchased this pack should contain the following items:

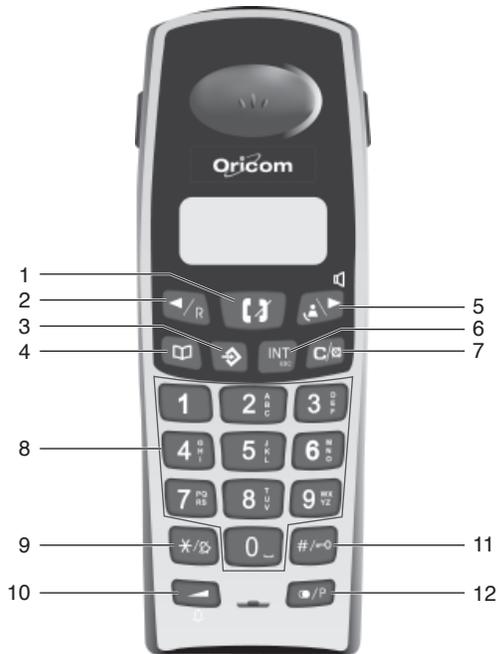
If any of these are missing, please contact Oricom directly.

	eco5100-1	eco5100-2
Base units	1	1
Cordless handsets	1	2
Power adaptor	0	1
Charging cradle and power adaptor	0	1
Line cord	1	1
User guide	1	1
Handset Rechargeable AAA Ni-MH Batteries (1.2V 600mAh)	2	4

Purchasing additional handsets

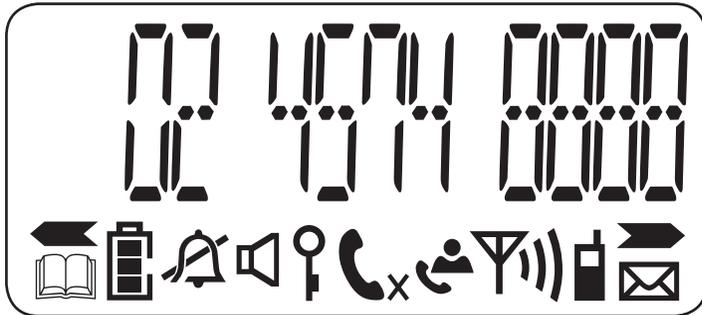
You may expand your eco5100 by adding more handsets eco5250WH. These can be purchased separately from the retailer where you purchased the product, or directly from Oricom (Australia). The eco5100 can accommodate a total of 4 cordless handsets.

Your cordless handset



- | | |
|--|--|
| 1. Talk | 9. * / Ringer Off (On) |
| 2. Left / Recall / Dial mode | 10. Ringer Melody / Ringer Volume /
Receiver Volume |
| 3. Menu | 11. # / Keypad lock |
| 4. Phonebook | 12. LNR (Last Number Redial) /
Pause |
| 5. Right / CID (Caller ID) / Handsfree | |
| 6. Intercom | |
| 7. Delete / Mute | |
| 8. Numeric keys | |

Understanding the cordless handset display



Left Arrow / Phonebook records are being reviewed



Battery level (3 bars fully charged)



Ringer is turned off



Speakerphone on



Keypad lock



Connected to telephone line.

Flashes when there is an incoming call



X appears: microphone muted



Caller display



Antenna in range / out of range

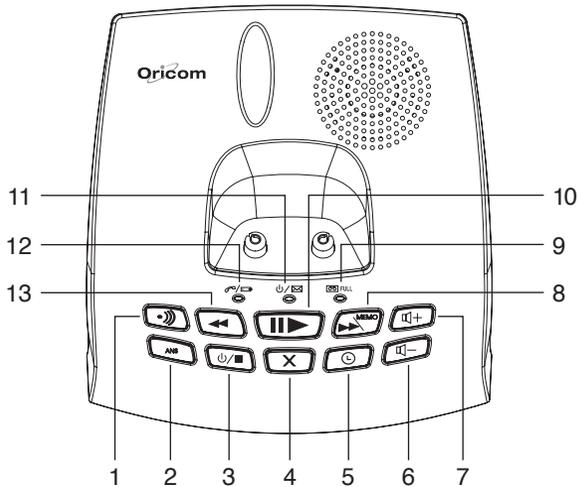


Intercom call to another handset



Right Arrow / Message waiting

Your eco5100 base unit



1. Page

Page handset

2. OGM (ANS)

Recording/Play OGM, Repeat Message

3. Stop / On/Off / ESC

Stop action; Activating/Deactivating the answering machine; Exit the current operation mode

4. Delete

5. Time

Set Day, Hour, Minute

6. Speaker Volume Down

7. Speaker Volume Up

8. Forward/MEMO

Recording MEMO, Skip to next Message

9. Message Full Light

10. Play/Pause

Play MEMO/ICM Message; Pause playback.

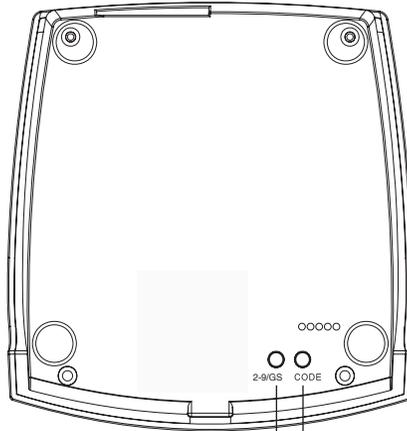
11. Message/Power Light

12. Battery charge/Call Light

13. Rewind

Press twice for Skip to previous Message

Bottom



2-9/GS (Answering Machine Rings)

CODE (Answering Machine PIN)

Basic Operation

During standby

Note: If the power is not connected to the base unit.
The cordless handset **CANNOT** operate.

Cordless handset's LCD display

HANDSET 1 : Handset number

 : Current battery level

 : A constant signal icon indicates the cordless handset is linked to the base unit. When signal icon is flashing the handset needs to be re-registered (**see page 23**).



Answering an incoming call

When there is an incoming call, the phone rings and  flashes on the display. If a CID record is received,  flashes and the caller information is displayed. The auto answer function allows you to answer a call by simply lifting the handset from the base when it is ringing.

1. Press **[[]]** key to answer the call if handset is off the base.
2. Press **[[]]** key again to end the call.

Making an external call

Normal dialling

1. Press **[]** key.
2. Enter a telephone number. If you enter more than 14 digits, you only see the last 14 digits on the display.
3. Press **[]** key to end the call.

Pre-dialling

1. Enter a telephone number.
2. When necessary, press **[C/]** to erase the digit individually.
3. Press **[]** key to dial.
4. Press **[]** key to end the call.

Mute feature

Place a call on hold so that the caller will NOT be able to hear you but you can still hear the caller.

During talking mode,

1. Press **[C/]** key on the handset to mute the call, **ⓧ** is shown on the display.
2. Press **[C/]** key again to resume the call.

Paging the handset/s

All handsets registered to the base will ring for a maximum of 20 seconds when the **[•)]** button on the base is pressed. To stop the paging ring, just press any button on a handset.

Handset range

Your eco5100 handset has a range of up to 300 metres outdoors and up to 50 metres indoors, in ideal conditions.

If you carry the handset too far away from the base, you may go out of communication range and the antenna icon will flash in the display to warn you if you try to make a call, the handset will beep and return to “searching”.

If you are already on a call and move out of range, the call quality will degrade as the range limit is reached and the call may be disconnected. You will need to move closer to the base to be able to continue the call and make any further calls.

Recall feature

Recall feature can be used when you are using some services provided by your network operators such as “call waiting”, etc. A subscription may apply for these services, contact your network operator for more information.

While you are talking on the phone, press **【◀/R】** key on the cordless handset to send a Recall.

Call waiting (Australia Only)

You can use the recall function to answer a second call while you are on the phone. However this service needs to be turned on. For example, to turn on Telstra’s Call Waiting service:

1. Press **【()】** on the cordless handset to wait for dial tone then press **【*】【4】【3】【#】**.
2. You will hear a service tone then press **【()】** again.

Take two different calls at the same time

During a call, you will hear two loud beeps periodically to notify you of another incoming call. If you wish to answer this call,

1. Press **【R】** key. You will hear a dial tone.
2. Press **【2】** to put the current call on hold and talk with the second caller.

3. Repeat steps 1-2 to swap between the two callers.

Recall settings are: Australia (100ms, SHORT) and New Zealand (600ms, LONG).

If this feature does not work correctly, check the country option. To change the Recall settings, press and hold **【●/P】** key on the cordless handset to switch between “LONG” and “SHORT” on the display.

Recall function when connected to a PABX

If you have connected your telephone to a PABX, you can use all the facilities such as call transfer, automatic recall, etc. The **【◀/R】** key provides access to these facilities.

Pause feature when using on a PABX

Note: The pause function described in this section is only necessary when the eco5100 is used on older PABX's.

With some PABX's, there is a short pause between the code for the outside line (usually 0 or 9) and obtaining dial tone. A pause needs to be entered manually and stored in the phone book so that the numbers are not dialled too quickly.

When storing numbers in memory, you can include the outside line access digit (e.g. '9' or '0') with each phone number. LNR function or memory dial may not work when using your telephone on a PABX. Insert a pause between the **OUTSIDE LINE DIGIT** & the **TELEPHONE NUMBER**.

1. Press the numeric keys to enter the **OUTSIDE LINE DIGIT**.
2. Press **【●/P】** key to insert a pause.
3. Press the numeric keys to enter the **TELEPHONE NUMBER**.

Handsfree mode

During talking mode,

1. Press **【▶】** key to switch to speakerphone mode.
2. Press **【▶】** key again to cancel this feature.

Or

During standby mode,

1. Press and hold **【▶】** key to switch to speakerphone mode.
2. Press **【▶】** key again to cancel this feature.

Volume adjustment (with handset)

Handset volume control

During standby mode,

1. Press **【】** key.
2. Press **【/R】** or **【▶】** key to adjust the handset ringer volume level: Volume 1 to Volume 5.

During handset talking mode,

Press **【】** key repeatedly to adjust the handset volume level: Volume 1 to Volume 5.

Caller ID Operation

If you subscribe to your telephone operators service (charges may apply), numbers of the incoming calls will be displayed on the screen and stored in the call log (please consult your telephone service provider for details).

The eco5100 can store the last **30** calls including: the **record number**, **date/time**, and **phone number** (up to **24** digits for the cordless handset).

When you have new/unanswered calls,  icon flashes on the base and  flashes on the cordless handset. If a call has been answered, then the call is set to old call.

Review Caller ID records

During standby mode,

1. Press **[F1]** key to display the latest call name.
2. Press **[F2]** key to view the call number.
3. Press **[F2]** key again to see the Date/Time when the call was received.

Store a CID number

You can save a CID record into the **Phonebook/Direct memory** provided that it contains a valid phone number and the Phonebook/Direct memory is not full.

While you are viewing the CID record that you wish to save,

1. Press **[F1]** key. The display on the right is shown.
2. Press the numeric keys to edit the Name. If you made a mistake, press **[C/ⓧ]** key to edit it.
3. Press **[F2]** key to complete editing the Name and proceed to edit the Number.
4. Press the numeric keys to edit the Phone number.



5. Press **【↵】** key to confirm.

The record is now saved into the phonebook. Then it goes back to the call log.

Delete one or all CID record(s)

Delete one CID record

While you are viewing the CID record that you wish to delete,

1. Press **【C/☒】** key.
2. Press **【↵】** key to confirm. The display shows previous CID record.

Delete all viewed CID records

While you are viewing any CID record,

1. Press and hold **【C/☒】** key.
2. Press **【↵】** key to confirm. The display shows unviewed CID records.

Note: If there are no more CID records, a message “**EMPTY**” is displayed.

LNR Function (Last Number Redial)

Redial the last number

Your cordless handset stores the last 3 external numbers dialed, up to 24 digits per number. If the number exceeds 24 digits, the first 24 digits will be stored to memory.

During standby mode,

1. Press **【●/P】** key.
2. When necessary, press **【●/P】** key again until you have selected your desired number.
3. Press **【*】** key to dial.

Or

1. Press **【*】** key.
2. Press **【●/P】** key to redial the last number.

Store the last number dialled

While you are viewing a previously dialled number that you wish to save,

1. Press **【📖】** key. The display on the right is shown.
2. Press the numeric keys to enter the Name. If you made a mistake, press **【C/⌫】** key to edit it.
3. Press **【➡】** key to complete editing the Name and proceed to edit the Number.
4. Press the numeric keys to edit the Phone number when necessary.
5. Press **【➡】** key to confirm.



The record is now saved into the phonebook. Then it goes back to standby mode.

Delete last number dialled

While you are viewing a previously dialled number that you wish to delete,

1. Press **【C/⌫】** key. The display on the right is shown.
2. Press **【➡】** key to confirm. The display will show the previous **LNR** record.



Note: If there are no more LNR records, a message “**EMPTY**” is displayed.

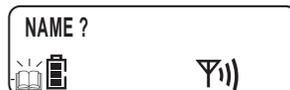
Phonebook

Add new records

You can store up to **50** phonebook records in each handset. Each record can contain up to 24 digits per number and 14 characters per name.

During standby mode,

1. Press and hold **[📖]** key. The display on the right is shown.
2. Press the numeric keys to enter the Name. If you made a mistake, press **[X]** key to edit it. Press and hold **[C/⊗]** key to delete the entire name.
3. Press **[↔]** key to complete editing the Name and proceed to edit the Number.
4. Press the numeric keys to edit the Number. Press **[C/⊗]** key for further editing when necessary.
5. Press **[↔]** key to confirm.



The record is now saved into the Phonebook. Then it goes back to standby mode. Repeat step 1 to 5 to add another record.

Review / Edit / Dial stored Phonebook records

During standby mode,

1. Press **[📖]** key.
2. Press **[◀/R]** or **[▶/L]** to browse stored records.
3. Press **[📞]** key to dial the number.

While you are viewing the record that you wish to edit,

1. Press and hold **[📖]** key. The display on the right is shown.



2. Press **【C/⌫】** key to erase the last character, or press and hold **【C/⌫】** key to erase the entire characters.
3. Press **【↵】** key to complete editing the Name and proceed to edit the Number.
4. Press **【C/⌫】** key to erase the last digit, or press and hold **【C/⌫】** key to erase the entire digits.
5. Press **【↵】** key to confirm. Then it goes back to standby mode.

Delete one record

While you are viewing the record that you wish to delete,

1. Press **【C/⌫】** key. A confirmation message “**DELETE?**” is displayed.
2. Press **【↵】** key to confirm and show the previous record.

Cordless Handset Operation

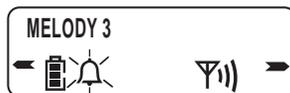
Handset ringer adjustment

Handset ringer melody

During standby mode,

1. Press and hold **【▲】** key.

🔔 flashes and the current melody option appears.

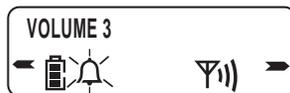


2. Press **【◀/R】** or **【▶/L】** key to select the melody option (*1 to 9 for adjustment*).
3. Press **【▲】** key to confirm.

Handset ringer volume

During standby mode,

1. Press **【▲】** key. Display shows the current volume level.



2. Press **【◀/R】** or **【▶/L】** key to select the volume level.

There are 6 levels for adjustment: *1(lowest) to 5(highest) and "ringer off"*.

3. Press **【▲】** key again to confirm.

Handset ringer On / Off

During standby mode, **press and hold** **【*/🔔】** key to switch between ringer On/Off.

🔔 appears whenever the ringer is Off.



Multi-handset Operation

Your eco5100 can have up to 4 handsets registered to the base unit. Each handset has its own number HS-1, HS-2, HS-3 and HS-4 shown on the left-hand side of the display. With 2 or more handsets you can:

- Make intercom calls while on an external call
- Switch between an external call and intercom call
- Transfer an external call from one handset to another
- Set a 3-way conference call between yourself, an external call and intercom call

Note:

- A maximum of 1x external call and 2x intercom calls can take place at the same time.
- If you make an external call + another handset is on line = result is a busy tone.
- You can make an intercom call when the other handset is in progress.

Intercom function

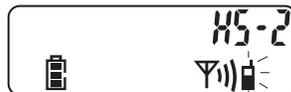
To make an intercom call,

1. Press **[INT]** key during standby mode.
The display on the right is shown.
2. Key the handset number (1, 2, 3, or 4) you wish to call.



When there is an intercom call, the display on the right is shown.

1. Press **[CALL]** or **[INT]** key to answer the intercom call.
2. Press **[CALL]** or **[INT]** key again to end the call.



Depicts Handset-2 calling

Call transfer between cordless handsets

When there is an incoming external call,

1. Press **【 INT 】** key. The display on the right is shown.
2. Key the handset number (1, 2, 3, or 4) you wish to transfer.
3. Press **【 Ⓜ 】** key to exit Intercom mode and return to standby mode.



Conference calls

This function allows 3 parties (yourself + external call + intercom call) to be connected at the same time.

When there is an incoming external call,

1. Press **【 INT 】** key. The display on the right is shown.
2. Key the handset number (1, 2, 3, or 4) you wish to invite to the conference.
3. Press **【 Ⓜ 】** key to pick up the call.
4. Press and hold **【 INT 】** key to go into the 3-way conference mode.
5. Press **【 INT 】** key to go back to Intercom mode.
6. Press **【 Ⓜ 】** key to exit Intercom mode and return to standby mode.



Cordless handset keypad lock

During standby mode,

1. Press and hold **【 #/∞-0 】** key to lock the keypad.
2. To release keypad lock, press and hold **【 #/∞-0 】** key for 3 seconds.



Note: When the keypad is locked, **【 Ⓜ 】** key and **【 INT 】** key can be used to answer an external or intercom call.

Registration

Register new handsets on the eco5100 base

The handsets which come in the same pack are already registered to the base. If you buy new handsets. You need to register them before use.

1. Charge the batteries (for 15 hours).
2. Register the handset (to the base unit).

Each base can register up to 4 handsets.

During standby mode,

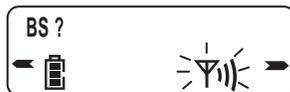
1. Press and hold **【•••】** key on the base unit for 10 seconds.

The In Use light will flash.

2. Press **【↔】** key and then press **【←/R】** or **【.↘▶】** key to select “REGISTER” from the display.



3. Press **【↔】** key. The display on the right is shown.



4. Press 1, 2, 3 or 4. The handset begins to search for the base.

5. Press **【↔】** key to confirm.

6. When the handset locates the base, “PIN?” will be displayed. Enter the 4 digit base PIN code “0000” and press the **【↔】** key to confirm.

7. Press **【↔】** key to confirm and return to standby mode.

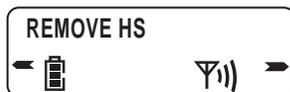
8. LCD screen will display HS 1,2,3 or 4 and antenna icon will not flash.

Note: If the base is full and cannot add any more handsets, you will hear a tone. See the next section to remove a handset.

Remove handsets

During standby mode,

1. Press **【↔】** key.
2. Press **【←/R】** or **【.↘▶】** key to select “REMOVE HS” from the display.



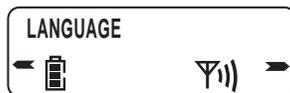
3. Press **【↔】** key to confirm. The display on the right is shown.
4. Enter the default value 0000.
5. Press **【↔】** key to confirm and the display on the right is shown.
6. Press the numeric keys (1-4) to enter the handset number.
7. Press **【↔】** key to confirm and return to standby mode.



Language setting

To select the display language,

1. Press **【↔】** key during standby mode.
2. Press **【←/R】** or **【↵/▶】** key to select “LANGUAGE” from the display.
3. Press **【↔】** key to enter the mode.
4. Press **【←/R】** or **【↵/▶】** key to select Language options on the display.
5. Press **【↔】** key to confirm and return to standby mode.



Handset name

During standby mode,

1. Press **【↔】** key.
2. Press **【←/R】** or **【↵/▶】** key to select “NAME” from the display.
3. Press **【↔】** key to enter the mode.
4. Press and hold **【C/⊗】** key to erase the existing handset name.
5. Press the numeric keys to enter the new handset name.
6. Press **【↔】** key to confirm.



Base Volume

During standby mode,

1. Press **[↔]** key.
2. Press **[←/R]** or **[M/▶]** key to select “**BS VOLUME**” from the display.
3. Press **[↔]** key to enter the mode.
4. Press **[←/R]** or **[M/▶]** key to select volume levels. There are 5 levels and off for selection.
5. Press **[↔]** key to confirm.

Base Melody

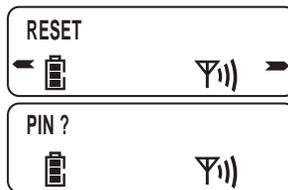
During standby mode,

1. Press **[↔]** key.
2. Press **[←/R]** or **[M/▶]** key to select “**BS MELODY**” from the display.
3. Press **[↔]** key to enter the mode.
4. Press **[←/R]** or **[M/▶]** key to select volume levels. There are 9 melodies for selection.
5. Press **[↔]** key to confirm.

Reset

During standby mode,

1. Press **[↔]** key.
2. Press **[←/R]** or **[M/▶]** key to select “**RESET**” from the display.
3. Press **[↔]** key to enter the mode. The display on the right is shown.
4. Press the numeric keys to enter the PIN.
5. Press **[↔]** key to confirm.



Answering Machine Operation

Answering machine On / Off

During standby mode,

1. Press and hold **【 ⏻ / ■ 】** key to switch the answering machine off.

“**Answering off**” will be heard followed by two short beeps.

Note: During Off mode, the answering machine is set to **Announcement Two** mode automatically. It will answer the call after 12 rings, and then switch to remote control mode. This feature can not be turned off.

During Off mode,

1. Press and hold **【 ⏻ / ■ 】** key to switch the answering machine on.

“**Answering on, Announcement One**” will be heard followed by a short beep.

Day/Time setting

Once you have set the day and time your answering machine will automatically announce the day and time that each message has been received.

Default day and time – Sunday, 12:30

1. Press and hold **【 ⏻ 】** key for 2 seconds. The voice prompt “**Please set day**” will be heard.
2. Press **【 ⏪ 】** or **【 ▶▶^{MEMO} 】** key to select day. Voice prompt at each selection will be heard.
3. Press **【 ⏻ 】** key to confirm and go to next setting. The voice prompt “**Please set hours**” will be heard.
4. Press **【 ⏪ 】** or **【 ▶▶^{MEMO} 】** key to select hours. Voice prompt at each selection will be heard.
5. Press **【 ⏻ 】** key to confirm and go to next setting. The voice prompt “**Please set minutes**” will be heard.

6. Press [◀◀] or [▶▶^{MEMO}] key to select minutes. Voice prompt at each selection will be heard.
7. Press [⌚] key to confirm setting and go back to standby or off mode.

Answering machine Ring delay Setting

This setting is used to set how quickly the answering machine answers an incoming call.

Default number of rings -3

1. Press and hold [2-9/GS] key (bottom of base) for 2 seconds.
“Please set rings” will be heard followed by a short beep, after a pause then prompt current rings.
2. Press [◀◀] or [▶▶^{MEMO}] key to select item. Voice prompt at each selection will be heard. There are 2-9 and TS mode (Toll saver) for you to select.
3. Press [2-9/GS] key to confirm setting and go back to standby or off mode.

Note: If you have a fax machine connected to the same line and the fax is set to "AUTO-ANSWER" you should set the ring delay on your eco5100 to "9" and your fax machine to "2".

Tip: Toll Saver is a cost effective way to manage your messages when accessing your answering machine remotely. When toll saver (GS) is selected, your answering machine will pick up the call after 2 rings if you have new messages or 5 rings if you have no new messages.

Answering machine PIN number Setting

A 3-digit security code is required for remote access to your answering machine. The default code is “321” but for security reasons you should change this to a code personal to you.

1. Press and hold [CODE] key (bottom of base) for 2 seconds. You will hear “Please set security code” and the first digit, eg: 3.

2. Press [←] or [→^{MEMO}] key to select a new first digit and press CODE button to confirm. You will hear the second digit, eg: 2.
3. Press [←] or [→^{MEMO}] key to select a new second digit and press the CODE button to confirm. You will hear the third digit, eg: 3.
4. Press [←] or [→^{MEMO}] key to select a new third digit.
5. Press [CODE] key to confirm setting and the new security code will be heard, then the answering machine will return to standby mode.

Note: Press [⏏/■] key any time or 5 seconds without any operation will quit setting mode and will go back to standby or off mode. All settings will remain unchanged.

OGM (Outgoing Messages)

eco5100 has two OGM message modes:

OGM1 (Announcement One) mode:

Callers can hear a pre-recorded message “**Please leave a message after the beep**” and the unit records the caller's message.

OGM2 (Announcement Two) mode:

Callers can hear the other pre-recorded message “**Please call later**”. Under this mode, the caller will NOT have the opportunity to leave a message.

You can also record your own personalized greeting (from 3 seconds to 120 seconds).

Note: The default setting is **OGM1 (Announcement One)**.

OGM setting

Press [⏏/■] key to switch between OGM1 and OGM2.

Record OGM

1. Press [⏏/■] key to select OGM1 mode or OGM2 mode.

2. Press and hold **【ANS】** key until you hear a long beep and see **【☎/✉】** light flash.
3. Speak into the microphone (15cm from the base unit's microphone).
4. Press **【☎/■】** key to stop recording, the machine will play back recording for review.
5. To recall the default OGM press **【X】** during OGM playback.

Note: If the OGM is less than 3 seconds, it is not valid. The machine will stop automatically after 2 minutes.

Play OGM

During standby mode,

1. Press **【ANS】** key to play the OGM.
2. Press **【☎/■】** key to stop playing and return to standby mode.

OGM play to line

If an incoming call ring exceeds the number of rings set (***Refer to “Answering machine Ring delay Setting” on P27***), the answering machine will pick up the call and play the OGM message.

ICM (Incoming Messages)

Record ICM

During OGM 1 mode, the machine can record callers' messages.

During recording mode, the ϕ / \boxtimes light will flash.

The machine will stop automatically after recording 2 minutes.

Or you can stop recording by pressing $\left[\phi / \blacksquare \right]$ key.

Note: The CID number is displayed if you have subscribed to that service.
The Message recording time is from 3 seconds to 120 seconds.

Play ICM

Incoming messages are played back in the sequence they were recorded. Day and time of the recording is announced before each message.

When there are new messages, only new messages are played back. Old messages can be played back only when all new messages have been played back.

Answer / Message light flashes when new messages are waiting. To play messages:

1. Press $\left[\parallel \blacktriangleright \right]$ key.
2. To pause, press $\left[\parallel \blacktriangleright \right]$ key.
3. Press $\left[\parallel \blacktriangleright \right]$ key to resume.
4. To replay the current message, press $\left[\blacktriangleleft \right]$ key during message playing.
5. To replay the previous message, press $\left[\blacktriangleleft \right]$ key twice.
6. To skip to next message, press $\left[\blacktriangleright \text{MEMO} \right]$ key.
7. Press $\left[\phi / \blacksquare \right]$ key to stop playing.

Note: No announcement will be played back, if the day/time is not set properly.

Memo

Record memo

You can record memos for other users of the unit to hear. The maximum recording time is 2 minutes.

During standby mode,

1. Press and hold **▶▶^{MEMO}** key until you hear a long beep.
2. Speak into the microphone after the beep.
3. Press **⏏/■** key to stop recording or recording will stop after 2 minutes. The recorded memo will playback automatically for review.

Play memo

The memo is played back together with the incoming messages (ICM).

1. Press **||▶** key during standby mode.
2. Press **⏏/■** key to stop playback or it will stop when the memo is finished.

For “**Pause/Skip forward/backward**” during playing, refer to the operation of “**Play ICM**” on P30.

Delete messages

Delete one message

While you are listening to a message,

1. Press and hold **X** key until you hear a long beep, and then “**message erased**” will be heard.
2. Press **⏏/■** key to exit.

Delete all messages

While the unit is in standby mode, you can delete all the old messages but not new messages.

Press and hold **【 X 】** key until you hear a long beep, and then “**All message erased**” will be heard. It means that the old messages will be deleted, but the new messages will not be deleted.

Remember to delete messages!

To avoid exceeding the memory storage capacity, always delete messages after listening.

Note: The unit will NOT delete the messages you have NOT listened to.

Memory full

Memory will be full in the following 2 cases:

- 1.** During Memo/OGM/ICM recording, the unit becomes full.
- 2.** The memory is full and somebody is trying to record new Memo/OGM/ICM message.

In both the above situations, the unit will prompt “**Answering Machine Full**”.

OGM mode will change to **OGM 2** automatically after Memory full.

Advanced Answering System

Remote control

You can access your answering machine when you are away by using any touch tone phone. You have to enter the Security PIN to access the answering machine. The default PIN is 321 (*Refer to “Answering machine PIN Number Setting” on P27*).

Switch your answering machine on remotely

1. Place a call to your answering machine.
When the answering machine answers the call, it will play the OGM.
2. During or after the announcement enter your 3 digit security code, you will hear two short beeps to confirm that the answering machine is now in remote mode.
3. Press the digit “9” on your keypad to switch your answering machine on. Your answering machine will now answer any further incoming calls after the ring delay of between 2 and 9 rings.

Phone in to check your messages

If you left your answering machine switched on:

1. Place a call to your answering machine.
When the answering machine answers the call, it will play the OGM.
2. During or after the OGM enter your 3 digit security code, you will hear two short beeps to confirm that the answering machine is now in remote mode.
3. You can now remotely control your answering machine by pressing the numeric buttons on the keypad.

Note:

1. If you have not changed your security code, the default is “321”.
2. If you enter your security code incorrectly 10 times, the answering machine will hang up the call.
3. If you enter the correct code you can now remotely control your answering machine by using the digits on the keypad.
4. If no digit is pressed for 10 seconds, the answering machine will hang up the call.

Remote operation keys

Keys on remote phone keypad	Operation
1	Replay the current message
1 (Press twice)	Skip back to the previous message
2	Play new messages /Pause during playing messages
3	Skip forward to the next message
4	Playback OGM
5	Record a new OGM
6	Stop playback or recording
7	Delete the current message
8	Switch the machine off
9	Switch the machine on / Switch between OGM1 or OGM2
0	Delete all old messages
*	Skip announcement during playback
#	Recording MEMO

Call screening

Call screening function allows you to hear the caller before you pick up the call whilst the eco5100 is recording incoming messages.

You can screen incoming calls by waiting for the caller to begin leaving their message, then pick up the handset, and press **[]** key to talk to the caller. The answering machine automatically stops recording when you activate the handset or pick up an extension phone. This function cannot be turned off. If you do not want to hear the caller you can turn down the base speaker volume (**see page 10**). To listen to your messages you will need to turn up the volume again.

Cordless handset detection

The answering machine can detect the cordless handset while recording messages. It automatically stops recording when you pick up the call using the cordless handset.

Note: The message recorded before you pick up the call will be deleted.

Customer Support

If you feel this product is not working correctly please consult the user guide and ensure that you are using the product in accordance with the instructions. Remove all extra telephone equipment and connect only this telephone directly to the telephone socket. If the fault is still present, connect another telephone (if available) to the telephone socket. The results will show you whether the fault lies with this unit or with the telephone line.

If the product is working correctly, the fault is on the telephone line. Please contact your network operator for assistance.

To order spare parts, additional handsets, replacement batteries and in case of any technical issues you may have with the product, please consult our website for further information or send us an email for a prompt response to your enquiry.

In the unlikely event of a fault developing, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

Appendix

Troubleshooting

Problem	Possible cause(s)	Solution(s)
No dial tone on the cordless handset.	<ol style="list-style-type: none"> 1. The base unit is not properly connected. 2. Too far from the base unit. 3. Battery charge is low. 4. Incorrect battery polarity. 5. Re-register handset. 	<ol style="list-style-type: none"> 1. Check CONNECTION to power and telephone line. 2. Move handset CLOSER to base unit. 3. CHARGE battery. 4. RE-INSERT batteries and check + and -. 5. Handset not registered.
Antenna symbol is flashing.	<ol style="list-style-type: none"> 1. The handset is not registered. If the handset is unregistered, it displays UNREGISTERED. 2. The handset is out of range. 	<ol style="list-style-type: none"> 1. REGISTER the handset. 2. Move CLOSER to the base unit.
No beep when the cordless handset is placed on the charger.	<ol style="list-style-type: none"> 1. The handset is not placed properly on the charger. 2. Charging contacts are dirty. 3. The handset tone is turned off. 4. The handset's power is turned off. 	<ol style="list-style-type: none"> 1. Lift handset off the charger and carefully REPOSITION correctly. 2. CLEAN charging contacts with a clean and dry cloth. 3. Turn ON the handset tone from the Sounds Menu. 4. CHECK batteries.
Handset charged for 24 hours but Battery icon remains empty.	<ol style="list-style-type: none"> 1. Handset battery is defective or faulty. 2. Handset is not placed properly on the charger. 3. Battery installed incorrectly. 	<ol style="list-style-type: none"> 1. REPLACE with new AAA rechargeable Ni-MH batteries. 2. CHECK to make sure the battery icon is scrolling. 3. RE-INSERT batteries and check + and -.
No symbol on the display.	<ol style="list-style-type: none"> 1. Battery is empty. 2. The product is not properly connected. 	<ol style="list-style-type: none"> 1. CHARGE battery. 2. Make sure your product is properly PLUGGED-IN.
Bad audio quality (crackles,echo, etc.).	<ol style="list-style-type: none"> 1. Interference from nearby electrical appliance. 2. Base unit is installed in a room with thick walls. 3. The handset is too far from the base unit. 4. If you have Broadband/ADSL you need a in line filter (not supplied). 	<ol style="list-style-type: none"> 1. Try a different connection point, one that is away from other electrical appliances. 2. Install the base unit in a DIFFERENT room OR use EXTENSION leads. 3. Move CLOSER to the base unit. 4. Ensure a in-line ADSL filter is installed on all phone sockets between wall plate and your
Caller ID does not work.	Service not activated.	Check your SUBSCRIPTION with the SERVICE provider.

Problem	Possible cause(s)	Solution(s)
Phone does not ring when a call comes in.	<ol style="list-style-type: none"> 1. The ringer is off. 2. Too many phones are sharing the same phone line. 3. Base unit not plugged in. 	<ol style="list-style-type: none"> 1. Turn ON the ringer. 2. Disconnect some of the phones from the phone line. 3. Check base unit CONNECTIONS.
Keypad does not work.	Keypad may be locked.	UNLOCK the keypad.
Busy tone + in use light on.	<ol style="list-style-type: none"> 1. Other handset may still be connected. 2. Check power supply connection. 	<ol style="list-style-type: none"> 1. Check ALL handsets and END all calls. 2. Check CONNECTIONS to wall and base.
Can't transfer a call.	<ol style="list-style-type: none"> 1. Handset is busy. 2. Handset is out of range. 3. Wrong handset number. 	<ol style="list-style-type: none"> 1. Check ALL handsets and END all calls. 2. Move handset CLOSER to base unit. 3. Check HANDSET NUMBER.
Answering machine won't record.	<ol style="list-style-type: none"> 1. Message limit exceeded. 2. Machine not switched on. 3. OGM2 selected. 	<ol style="list-style-type: none"> 1. DELETE old messages. 2. SWITCH-ON the answering machine. 3. Can only record with OGM1, CHANGE to OGM1.
Remote operation doesn't work.	<ol style="list-style-type: none"> 1. Incorrect security PIN. 2. Some cordless and mobile handsets do not generate continuous tones. 3. Pausing too long between key press. 	<ol style="list-style-type: none"> 1. CHECK security PIN. 2. Need to use a TONE-DIALLING phone. 3. Key in the digits within the 10 seconds limit.

Note: If none of the above solutions help, reset your phone by disconnecting the mains power from the base and removing batteries from handset/s. Reconnect after 15 minutes.

Alternatively please contact Customer Service on 1300 889 785.

Product Specifications

Phone – Oricom eco5100	Specifications
Frequency range	1.88-1.897 GHz (bandwidth=20MHz)
Channel bandwidth	1.728 MH
Operating range	Up to 300m outdoors, up to 50m indoors
Standby time	Up to 100 hours
Talk time	Up to 11 hours
Temperature time	Operating 0°C to 40°C
	Storage -20°C to 60°C
Compatibility	Only GAP compatible DECT phones
Multiple handset capability	Up to 4 handsets per base
Multiple bases	Up to 4 bases per handset
Ringer melodies	5 music and 4 monotone
Battery charge time	15 hours
Rechargeable batteries	AAA Ni-MH 1.2V 600mAh
Mains power supply for base unit	Input: 100~240VAC 50Hz/60Hz 150mA Output: 6.5VDC, 400mA
Mains power supply for charger	Input: 100~240VAC 50Hz/60Hz 100mA Output: 6.5VDC, 200mA
Memory	Up to 50 phone numbers (Up to 24 digits per Number and 16 characters per Name)
Redial memory	Max 3 phone numbers
Recording time	At least 11 minutes

Warranty Information (Australia)

(a) Warranty.

Oricom warrants that the product is free from defects in materials and workmanship for a period of 12 months effective from the date of purchase. This warranty in no way affects your statutory warranty under the Trade Practices Act 1974 or any other similar legislation. It is important that you read the Warranty Card as it contains full and additional details of the warranty, limitation of warranty and conditions for receiving the warranty services during the warranty period. The Warranty Card is located in the package. If you cannot locate the Warranty Card, please contact our Customer Support Service on 1300 889 785.

(b) Exclusion and limitation of liability.

Oricom will not be in breach of a warranty or condition expressly stated in this User Guide or the Warranty Card or implied by the Trade Practices Act and excludes any liability arising under any statutory or common law for damages or any other remedy if the damage occurs as a result of:

- (i) failure by you to follow the instructions in the User Guide for the installation and proper functioning of the product;
- (ii) negligence on your part or misuse by you of the product;
- (iii) any un-controlled external cause to the phone not functioning including but not limited to electricity failure, lighting, over voltage;
- (iv) non adherence by you to the warnings in the User Guide and the User Guide generally;
- (v) modification to the product or services carried out to the product by anyone other than Oricom or on Oricom's behalf.

Oricom will not be liable for consequential losses including loss of profits arising from a cause of action in contract, tort or any other statutory or common law (except where a statute or any law prohibits this exclusion). The warranty does not extend to damage caused by misuse, negligence, excessive voltage, faults on the telephone line or lightning. This warranty in no way affects your statutory rights. Full details of the warranty are contained in the enclosed warranty card.

Notes for operation in New Zealand

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services. This device may be subject to ringing or bell tinkle when certain other devices are connected to the same line. If this occurs, the problem should not be referred to the Telecom Faults service.

This equipment shall not be set to make automatic calls to the Telecom "111" Emergency Service.

This equipment may not provide for the effective hand-over of a call to another device connected to the same line.

REN (RN for New Zealand)

The REN (Ringer Equivalence Number) or (RN) is of significance only if you wish to connect more than 1 telephone to your telephone line. A standard telephone line has a maximum REN capacity of 3 (RN of 5). It is possible to connect 3(5) devices with a REN of 1 (RN of 1) with no degradation to the product's performance. Exceeding this limit may cause the volume of the ringer in any phone to decrease or not ring at all.

Caller ID

Customers using non Telecom toll services should not use the dial back feature for local calls as this will incur a charge only the 7 digit number should be dialled. Some of the CID services listed may not be available in New Zealand.

This telephone is not designed for making emergency telephone calls when the power fails. Make alternative arrangements for access to emergency services.

Customer Support

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To view the full Oricom range, please visit the Oricom website:

www.oricom.com.au

