



USER GUIDE

Concept Combo 2310

CORDED AND
DIGITAL CORDLESS
TELEPHONE WITH
ANSWERING MACHINE



UK BTP Ver 4, Nov 07

Before operating this set,
please read these instructions carefully.
Note: This guide is for the corded part only. For instructions on how to use
the cordless part see the "Combo 2310 Cordless Handset" user guide.

Important note — emergency calls

The CC2310 cordless handset is not designed for making emergency calls when the mains power fails. But, if there's a power failure, you can use the base unit telephone to make an Emergency Call, by lifting up the corded handset instead of using the speakerphone.

Note: After lifting the handset you will need to wait for several seconds to get dial tone, before keying in the telephone number to make the call.□□
Also you cannot dial numbers from memories when the mains power is off.

*** Before operating this set, please read these instructions carefully.

If you need help

Binatone Helpline (for UK only)

Monday to Friday from 9:00am to 5:00pm
Tel: 0845 345 9677

**Please note that all calls are charged at local rate
Or visit our website:
<http://www.binatoneonline.com>

Unpacking your CC2310 system

In the box, you will find:

- the **base unit** telephone
- a **telephone line cable** for the base unit
- a **mains power adapter** for the base unit
- the **cordless handset** (up to five, depending on which CC2310 system you've bought)
- two 1.2V 550mA **rechargeable batteries** and a battery compartment cover for each handset
- up to five charger pods, each with a **mains power supply** for multi handset systems
- two user guides, one for the corded phone and one for the cordless handset.

Keep the packaging materials in a safe place in case you later need to transport the unit.

Keep your sales (till) receipt, which is your guarantee.

Where to find it

Delete (DEL)

Press to delete messages, memos, stored numbers or Caller Display records.

Intercom INT

Press to make an intercom call or to transfer a call

Phonebook/Back

Press to access phonebook records
Press to exit present menu

Menu/Ok/Mute

Press to access menu
Press as "OK" key to confirm your operation
Press to mute/un-mute microphone during a call

OGM/Rewind

Press and hold to record OGM
Press to playback OGM
Press to go back to previous message/s.

Memo/Skip

Press and hold to record a memo
Press during message playback to go forward to next message

Play/Pause

Press to playback messages memos
Press to pause playing of a memo or message

LCD Display

Up-Down(CDS)

Press to access the Caller display records and scroll through them
Press to change earpiece speakerphone volume
Press to scroll through the lists the lists and menu options

Message Light

Turns ON when the TAM is ON.
Flashes when you have new TAM messages.

RDIP

Press to redial the last number
Press while dialing a number to insert a pause

R(Recall)

You may need this function if your phone is connected to a PBX, or if you use BT Calling Features.

SOS Call

Press and hold for 5 seconds to activate the SOS call

Speakerphone

Press to call or answer a call by using the speakerphone.

Stop/Answer on/off

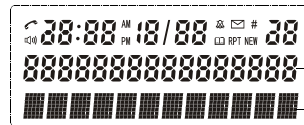
Press to stop recording or playback.
Press & hold to switch the answering machine ON or OFF.
With TAM ON in standby mode, press to select OGM1 & OGM2

Important:

When the instruction simply say 'press' a button, this means you should press it briefly then release it.
When the instruction say 'press and hold' a button, this means you should keep it pressed until the display changes or you hear a tone.

What's on the display?

The display of your telephone contains one line with the Time/Date and Icons, one line of numbers and one line of text.



Number field: shows the telephone numbers

Character field: shows the Menu, name and status of a call

What do the symbols mean?

	Talk	This will display when the user picks up the handset
	Ring Off	This will display when the ringer is set to OFF
	Phonebook	This will display when you are in the phonebook menu
	Voicemail	This will display when you have a new Voice Mail message. (This is a caller id service and is not usually available from UK network providers.)
RPT	Repeat CID	This will display when the same caller has called more than once
NEW	New CID	This will display when there is a new CID entry or if one is being viewed
#	Sequence	Indicates the sequence number of the CID record
	Hands free/speakerphone	This will display when the speakerphone is in use
AM	A.M.	This will display if it is A.M., in the 12 hour clock mode
PM	P.M.	This is display if it is P.M., in the 12 hour clock mode

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Connection and conditions for use.

You can connect your Concept Combo 2310 to a direct exchange line (DEL) - a line connected to a local exchange, with its own phone number; to an extension on an approved compatible PBX. Do not connect the Concept Combo 2310 as an extension to a payphone. □□

The ringer equivalence numbers (RENs) of all instruments (phones, fax machines, etc.) connected to an exchange line must not add up to more than 4 - otherwise, one or more of them may not ring and/or answer calls correctly. The Concept Combo 2310 has a REN of 1, and most other telephones have a REN of 1 unless marked otherwise.

Read First Before Use

Choosing a site for the base unit and charger pod

The base unit and charger pod(s) should be placed on a level surface, in a position where:

- the mains adapter plug will reach an easily accessible 230-VAC switched mains supply socket - never try to lengthen the mains power cable
- the base unit's telephone line cable will reach your telephone line socket or extension socket
- it is not close to a sink, bath or shower, or anywhere else where it might get wet
- it is not close to other electrical equipment - fridges, washing machines, microwave ovens, fluorescent lights, televisions etc.
- if the base comes into contact with liquids, disconnect it promptly and use a soft cloth to dry it; if you believe that the liquid has seeped into the unit, do not reconnect the base station. Contact the Binatone helpline.
- it is away from hot, humid conditions and strong sunlight

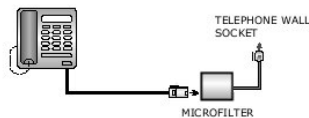
Mains power connection

IMPORTANT - The CC2310 base unit must be used with the mains adapter supplied with the unit.

Using any other adapter will result in non-compliance with EN60950, and will invalidate any approval given to this apparatus.

If you have a Broadband line

If you connect your telephone to a line with a broadband connection, you will need to insert a micro-filter between the telephone and the telephone line; otherwise you may get interference between the telephone and the broadband, which could cause problems.



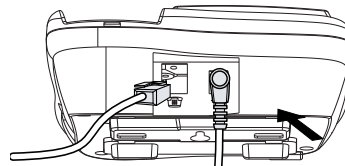
In a home with broadband, every telephone must have a micro-filter connected, not just the one at the telephone point that your modem is connected to. If you need more broadband micro-filters, contact your broadband supplier.

Installation and Set-up

1/ Choose a suitable site for the base unit (see page 5)

2/ Connect the mains power lead and the telephone line cord into the base unit

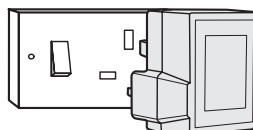
Plug one end of the telephone line cord into the jack on the back of the base (the other end will plug into the telephone wall socket later)



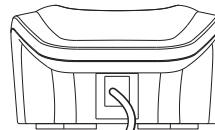
See the note on page 5

3/ Plug the mains adaptor into your wall socket. If you have one or more charger pods, plug the mains adaptors accordingly

Make sure that the 230VAC, 50hz mains socket is switched OFF when you plug the mains adapter into the socket.

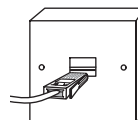


See the note on page 5



4/ Connect the base unit to the telephone line
Insert the telephone line plug into the socket then switch mains power back ON.

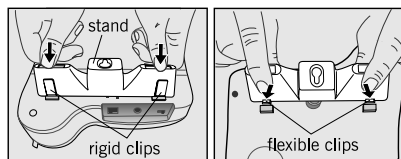
Make sure the mains socket is switched on — the phone won't work without electrical power



Desk/Wall mount installation

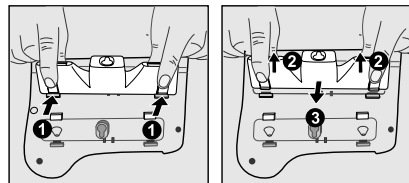
Desk Mount

To place the CC2310 on a desk, connect the stand to the bottom of the phone in the slots near the rear of the base as shown below.



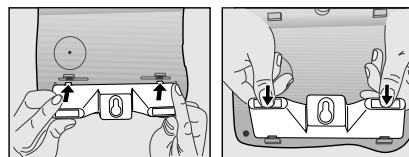
Insert the rigid clips of the stand into the slots on the bottom of the phone (nearer the centre of the base). Press down firmly until the flexible clips clicks into place.

To remove the stand, (1) pinch the flexible clips, (2) pull back the stand, and then (3) slide up and forward as shown below.



Wall Mount

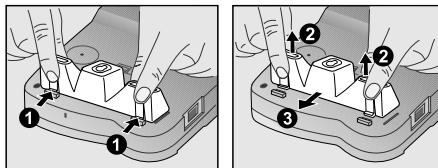
To place the CC2310 on a wall, connect the stand to the bottom of the phone in the slots near the front of the base as shown below.



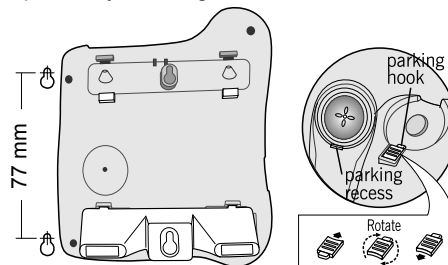
Desk/Wall mounting continued...

Insert the rigid clips of the stand into the slots on the bottom of the phone (nearer the centre of the base). Press down firmly until the flexible clips clicks into place.

To remove the stand, (1) pinch the flexible clips, (2) pull back the stand, and then (3) slide up and forward as shown below.



Mark two points on the wall that are 77 mm apart to lay the fixing centers as shown below.



BE CAREFUL to check that there are no electrical wires hidden in the wall. Fix two screws at the marked locations, leaving approximately 7mm between the wall and the screw head. Hang the telephone on the screws using the wall mount slots. *You may need to remove the telephone from the wall and tighten the screws so that the telephone is securely fixed and does not wobble.* Place the Handset on the cradle with the **parking hook** on the cradle arranged to fit in the **parking recess** under the earpiece on the Handset.

Basic settings

To set Date and Time

Note: If you subscribe to Caller Display (see page 17) your CC2310 time and date settings will be automatically updated by the network when you receive an incoming call.

The Caller Display service only sends the month and date, not the year, so you may still need to set the year, as this is used to calculate the day for the answering machine time stamp.

If the time and date are set on the cordless handset, it will automatically be set on the base unit, and vice-versa.

The format for the date is YYYY-MM-DD, and the time is HH:MM in 12 hour format

-  Press the **MENU/OK/MUTE** button
-  Then press the **UP** or **DOWN** button until **"SETTINGS"** is displayed.
-  Then press the **MENU/OK/MUTE** to confirm.
- The display will show **"DELETE HS"**,
-  Press the **UP** or **DOWN** button until **"DATE & TIME"** is displayed.
-  Then press the **MENU/OK/MUTE** to confirm.
- The 'year' will be flashing.
-  Press the **UP** or **DOWN** button to set the year.
-  Press the **MENU/OK/MUTE** to confirm.
- The 'month' will be flashing.
-  Press the **UP** or **DOWN** button to set the month
-  Press the **MENU/OK/MUTE** to confirm.
- The 'date' will be flashing.
-  Press the **UP** or **DOWN** button to set the date
-  Press the **MENU/OK/MUTE** to confirm.
- The 'hour' will be flashing.
-  Press the **UP** or **DOWN** button to set the hour, including the AM/PM setting
-  Press the **MENU/OK/MUTE** to confirm.
- The 'minutes' will be flashing.
-  Press the **UP** or **DOWN** button to set the minutes.
-  Press the **MENU/OK/MUTE** to confirm.
-  Press the **"PHONEBOOK"** button to return to the previous menu.
-  You will hear a beep and the display will show **"DATE & TIME"**.
-  Press the **"PHONEBOOK"** button to return to the previous menu.

□□□□

Making and answering calls

To make a call



Pick up the handset and the **TALK**  icon will appear, OR press the **SPEAKERPHONE button** and the **SPEAKERPHONE icon**  will appear. Also the display will show "LINE IN USE".

Use the keypad to enter the number you wish to dial.

When you have finished the call place the handset back on the base.

You can also make a call by using the Pre-Dialling function:

Dial the required telephone number first, and if you make a mistake you can correct it by using the DEL button to delete digits and then add the right ones. Pick up the handset or press the Speakerphone button.

The number will be dialled out automatically using the handset or speakerphone mode selected.

* To insert a pause in the dialling sequence, press the RD/P button, which will then show a P in the number. □□

To make a call from the redial list

The phone remembers the last 10 dialled numbers. The list is in order, with the most recent message at the top.



Press the **REDIAL/PAUSE** Button to view the redial list.

Press the **UP** or **DOWN** button until you see the number of the person you want to call.

Press the **SPEAKERPHONE button** or pick up the handset to make the call.

To make a call from Caller Display (CID) list

Press the **UP** or **DOWN** button to show the first entry in the CID list.



Press the **UP** or **DOWN** button until you see the number of the person you want to call.

Press the **SPEAKERPHONE button** or pick up the handset to make the call.

To answer a call

When the phone rings:



Pick up the handset or press the **SPEAKERPHONE button** to answer the call.

To Mute or Un-mute the microphone



During a call press the **MENU/OK/MUTE button** and the display will show **"CALL MUTED"**.

To un-mute, press the **MENU/OK/MUTE button** and the display will show **"LINE IN USE"**.

To change the earpiece or speakerphone volume during a call



During a call press the **UP button** to increase or **DOWN button** to decrease the Volume.

EMERGENCY CALL WITHOUT MAINS POWER

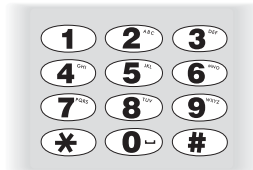
The CC2310 corded base unit can make an emergency call with the corded handset when the mains AC power is disconnected.

- Pick up the corded handset.
After lifting the handset you will need to wait for several seconds to get dial tone, before keying in the telephone number to make the call. □
It is not possible to dial numbers from memories when the mains power is off. □
- When the mains power is off, you can also answer an incoming call with the corded handset. □ □
When the phone rings, pick up the corded handset. After lifting the handset you will need to wait for several seconds before you can hear the calling person's voice or before they can hear you.

Memory/Phonebook management

How to enter characters?

To enter the characters, press the button where you see the character e.g. if you want to insert the letter 'A' you press '2' (2) if you want to insert the letter 'B' you press twice and for 'C', three times etc. If you want to insert 'AA' then you will have to wait for the first 'A' to stop flashing then insert the second 'A'. Press (0) twice for space, (DEL) to delete single characters and press and hold (DEL) to delete the whole text.



Telephone Keypad characters

	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th
1	1	_	,	?	¿	!	!	"	(	)	:	:	:	.
2	A	B	C	2	à	á	â	ã	ä	å	/E	Ç		
3	D	E	F	3	è	é	ê	ë						
4	G	H	I	4	ì	í	î	ï						
5	J	K	L	5										
6	M	N	O	6	Ñ	ò	ó	ô	õ	ö				
7	P	Q	R	7										
8	T	U	V	8	ù	ú	û	ü						
9	W	X	Y	9										
0	space	0	+	-	@	=	/	\	[	]				
*	*													
#	#													

To create a contact in your phonebook

The Phonebook can store up to 150 names (maximum 12 characters) and numbers (maximum 20 digits) in the memory.

Also, you can select a different ringer melody for each entry, but this will only work if you subscribe to CID (see page 17).



Press the **MENU/OK/MUTE** button, to see **"PHONE BOOK"**.



Press the **MENU/OK/MUTE** button, to see **"LIST"**.



Press the **DOWN** button, to see **"NEW ENTRY"**.



Press the **MENU/OK/MUTE** button and the display will show a flashing bar at the beginning of the name position.



Key in the name using the digit keys (maximum 12 characters). If you make any mistakes press **DELETE** button to delete.



When you have finished press the **MENU/OK/MUTE** button to confirm, and the display will move the flashing bar to the beginning of the number position.



Key in the number using the digit keys (maximum 20 digits). If you make any mistakes use the **DELETE** button to delete.



Press the **MENU/OK/MUTE** button to confirm and the display will show **"MELODY 1"**.



Use the **UP** or **DOWN** button to scroll through the melodies. (there are 10 melodies to choose from).



Press the **MENU/OK/MUTE** button to confirm your selection. You will hear a confirmation tone, and the display will return to **"NEW ENTRY"**.

*If there is no more space in the phonebook, **"MEMORY FULL"** will appear on the display.

To delete a contact in your phonebook



Press the **MENU/OK/MUTE** button, to see **"PHONE BOOK"**.



Press the **MENU/OK/MUTE** button, to see **"LIST"**.



Press the **DOWN** button repeatedly until you see **"DEL RECORD"**.



Press the **MENU/OK/MUTE** button. The display will show the first name and number in your phonebook.



Use the **UP** or **DOWN** buttons to **scroll through the list** until you see the contact you want to delete.

Press the **MENU/OK/MUTE** button and the display will show **"CONFIRM?"**.

Press the **MENU/OK/MUTE** button to confirm if you really want to delete this entry, or press the **PHONEBOOK/CANCEL** to save the contact.

In either case, the display will return to the previous menu option.

To delete all contacts in your phonebook



Press the **MENU/OK/MUTE** button, to see **"PHONE BOOK"**.

Press the **MENU/OK/MUTE** button, to see **"LIST"**.

Press the **DOWN** button repeatedly until you see **"DELETE ALL"**.□□

Press the **MENU/OK/MUTE** button and the display will show **"CONFIRM?"**.

Press the **MENU/OK/MUTE** to confirm, or press the **PHONEBOOK/CANCEL** button to save the contacts.

In either case, the display will return to the previous menu option.□□

To edit a contact in your phonebook



Press the **MENU/OK/MUTE** button, to see **"PHONE BOOK"**.

Press the **MENU/OK/MUTE** button, to see **"LIST"**.

Press the **DOWN** button repeatedly until you see **"EDIT RECORD"**.

Press the **MENU/OK/MUTE** button and the display will show the first name and number in your phonebook.

Scroll **UP** or **DOWN** until you see the contact you want to edit.

Then press the **MENU/OK/MUTE** button and a flashing bar will appear at the end of the name.

Use the keypad to enter characters or **DELETE** button to delete.

Press the **MENU/OK/MUTE** button to confirm, and the display will move the flashing bar to the end of the number position.

Use the keypad to enter digits or the **DELETE** button to delete.



Once you have finished press the **MENU/OK/MUTE button** to confirm and the display will show "**MELODY 1**".

Scroll **UP** or **DOWN** to select melody.

Then press the **MENU/OK/MUTE button** to confirm, and the display will go back to the previous menu.

To store a last number redial in your phonebook



Press the **REDIAL/PAUSE** button to review the last number redial list.

Scroll **UP** or **DOWN** to find the number you want to store.

Press the **MENU/OK/MUTE** button. Then the display will show "**ADD TO PB?**".

Press the **MENU/OK/MUTE** button to confirm, and the display will show a flashing bar at the beginning of the name position.

Key in the name for this redial number into the phonebook.

Press the **MENU/OK/MUTE** button to confirm the name.

The display will move the flashing bar to the end of the number position. If the number needs modifying use the keypad to enter digits or the **DELETE** button to delete.

Press the **MENU/OK/MUTE** button to confirm the number, and the display will show "**MELODY 1**".

Use the **UP** or **DOWN** buttons to scroll through the melodies.

Press the **MENU/OK/MUTE** button to confirm your selection. You will hear a confirmation tone, and the display will return to the last number redial list. □□

Making calls from the phonebook



Either press the **PHONEBOOK/CANCEL** button once, or the **MENU/OK/MUTE** button three times, and you will see the 1st number and name in the phonebook.

Scroll **UP** or **DOWN** to select the name and number of the person you want to call.

Note: For a short-cut to finding the name, you can press the digit buttons to go directly to the first entry beginning with the corresponding letters of that key, and then scroll from there.

Then pick up the handset or press the **SPEAKERPHONE** button to make the call

Reviewing phonebook memory status

This allows you to review how many records in the phonebook are occupied. The phonebook allows up to 150 names and numbers.



Press the **MENU/OK/MUTE** button, to see "**PHONE BOOK**".

Press the **MENU/OK/MUTE** button, and then press the **UP** or **DOWN** buttons until you see "**MEM STATUS**".

Press the **MENU/OK/MUTE**. Then the display will show the phonebook memory space available e.g. if you have saved 30 names and numbers in your phonebook, it would display 30/150.

Press the **PHONE BOOK/BACK** until you return to idle mode.

Caller Display (CDS) / Caller ID (CID)

To subscribe to this feature, you need to contact your service provider, and there may be a charge for this service. Caller Display lets you see the phone numbers of your callers on the display, before you answer.

The base and each handset will store its own CID list independently. Both answered and unanswered calls are stored, up to a maximum of 20 calls. When the caller display list is full, any new caller display entry will replace the oldest record.

The caller display information includes:

- the caller's number (up to 20 digits) □ □
- the date and time of the call □ □
- the caller's name (up to 12 characters) if the incoming number matches an entry in the Phonebook □ □

Note: it will also display the caller's name if the network sends it, but this is not normally available in the UK.

New CID log

If you receive a new call, the display will show the **NEW** icon with the name and number of the caller.

If there are no items on the CID list, the display will show **NO CALLS**.

The display may also show the following:

UNAVAILABLE – if the number of the caller is unavailable, e.g. from an international call.

WITHHELD – if the call is from someone who has withheld their number, e.g. by dialling 141

To review the CID list

- | | |
|---|---|
|  | Press the MENU/OK/MUTE button, to see PHONEBOOK . |
|  | Press the DOWN button, to see "CALL LOG" . |
|  | Press the MENU/OK/MUTE button, to see "RECEIVED" . |
|  | Press the MENU/OK/MUTE button, to see the most recent record in the CID list. |
|  | Press the UP or DOWN buttons to scroll through the CID list. The NEW icon will be displayed in the idle screen until all new calls have been viewed in the CID list. |
|  | Note: To go directly to the first record of the CID list, Press the UP or DOWN buttons in standby mode. |

*If you wish to call directly from the CID list, press the **SPEAKERPHONE** button or lift up the handset to dial the number automatically.

To delete a Caller ID record



Repeat the steps above to review the CID list, and to locate the record you want to delete

Press the **MENU/OK/MUTE** button, to see **ADD to PB?**



Press the **DOWN** button, to see **DELETE?**



Press the **MENU/OK/MUTE** button twice, you will hear the completion tone and the display will return to the Caller ID list.

To delete all Caller ID records



Repeat the steps above to review the CID list.

Press the **MENU/OK/MUTE** button, to see **ADD to PB?**



Press the **DOWN** button twice to see **DELETE ALL?**



Press the **MENU/OK/MUTE** button twice, you will hear the completion tone and the display will show **EMPTY**.

To store a Caller ID contact in the phonebook



Repeat the steps above to review the CID list, and to locate the record you want to store in the phonebook.

Press the **MENU/OK/MUTE** button to see **"ADD TO PB ?"**.



Press the **MENU/OK/MUTE** button to confirm, and the display will show a flashing bar at the beginning of the name position.



Enter name using keypad.



Press the **MENU/OK/MUTE** button to confirm the name. The display will move the flashing bar to the end of the number position. If the number needs modifying use the keypad to enter digits or the **DELETE** button to delete.



Press the **MENU/OK/MUTE** button to confirm the number, and the display will show **"MELODY 1"**.



Use the **UP** or **DOWN** buttons to scroll through the melodies.



Press the **MENU/OK/MUTE** button to confirm your selection. You will hear a confirmation tone, and the display will return to the CID list.

Ringer volume, melody

To change ringer volume

You can adjust the volume level of the intercom ringer (INT RING) and the external call ringer (EXT RING) independently, with settings from 1 (quietest) to 5 (loudest), or turned OFF.

-  Press the **MENU/OK/MUTE** button.
-  Scroll **DOWN** until you see **"SETTINGS"**.
-  Then press the **MENU/OK/MUTE** button.
-  Scroll **DOWN** until you see **"RING SETUP"**.
-  Press the **MENU/OK/MUTE** button. Then it will display **"INT RING"**
-  or scroll **DOWN** to select **"EXT RING"**.
-  Press the **MENU/OK/MUTE** button. The display will show **"MELODY"**.
-  Scroll **DOWN** until you see **"VOLUME"**.
-  Then press the **MENU/OK/MUTE** button to select and the display will show **"VOLUME 2"**.
-  Press the **UP** or **DOWN** button to scroll through the volume settings. (from OFF, 1 to 5).
-  Then press the **MENU/OK/MUTE** button to confirm the setting
-  Press the **PHONEBOOK/BACK** button to return to the previous menu

To change ringer melody

There are 10 base ringer melodies from 1 to 10

-  Press the **MENU/OK/MUTE** button.
-  Scroll **DOWN** until you see **"SETTINGS"**.



Then press the **MENU/OK/MUTE** button.

Scroll **DOWN** until you see “**RING SETUP**”.

Press the **MENU/OK/MUTE** button. Then it will display “**INT RING**” or scroll **DOWN** to select “**EXT RING**”.

Press the **MENU/OK/MUTE** button. The display will show “**MELODY**”.

Then press the **MENU/OK/MUTE** button to select and the display will show “**MELODY 1**”.



Press the **UP** or **DOWN** button to scroll through the Melody list (from 1 to 10).



Then press the **MENU/OK/MUTE** button to confirm the setting.



Press the **PHONEBOOK/CANCEL** button to return to the previous menu.

Using a multi-handset system

To Make Intercom calls

INT

Press the **INTERCOM** button. If you have only one cordless handset registered to the base, the display will show "**CALLING HS1**" and the base will beep.

If you have more than one handset registered to the base, the display will show "**HS?**" with the registered handset numbers above, and the base will output a continuous beep, until you press the number for the handset you want to intercom. Then the display will change, for example, to "**CALLING HS2**", if it is handset 2 that is being called. □□

If you enter a number that is not available the base will return to idle mode.□□

If you do not enter any number for 1 minute the handset will return to idle mode.□□

The handset being called will ring with its selected melody and display "**BASE CALLING**".

To cancel the intercom call press the **INTERCOM** button again.

Receiving an intercom call from a cordless handset.



When the phone rings and the display shows "**HS 1 CALLING**", you can answer the call by pressing the **SPEAKERPHONE** button or picking up the handset.

If you want to end the intercom, press the **SPEAKERPHONE** button or replace the handset.

To Transfer intercom call

During a call, it is possible to transfer a call to another handset.

INT

[1][2]...

During an external call, if you want to transfer the call to a cordless handset, press the **INTERCOM** button. The external call will be put on hold.

If the base has only one cordless handset registered it will immediately start calling that handset, but if more than one handset is registered enter the number for the handset you want to transfer the call to.

When the handset answers the intercom call, simply hang-up at the base to □□ transfer the call.

If the handset does not answer within 30 seconds, the transfer will be cancelled and the external call reconnected to the base.□□

Alternatively, once the intercom ringing starts and the display shows, for example, "CALLING HS1", you can hang-up the phone to transfer the call automatically. The display will change to "TRANSFER HS1". The called handset will ring for 1 minute, but if it does not answer, both the base and handset will ring for another minute. If neither answers, the ringing will stop and the external call will be released.

Receiving a transfer call from a cordless handset.

When you have an intercom call transfer your handset will ring and the display will show "HS 1 CALLING"

To answer the call, pick up the handset and you will be connected.

If you want to end the intercom transfer, hang-up the phone.

To Set up a three-way conference

During an external call it is possible to conference in another handset.

INT

During a call, press the **INTERCOM** button and enter the number of the handset you want to connect to, by using the keypad.

The display will show the handset name you have entered and the other handset will ring. If the number you have entered is not available, you will hear an **ERROR** tone and the call will be returned to the original handset. If you do not enter any number within 30seconds the call will also be returned to the original handset.

*

Once the other handset answers the call, press **STAR(*)** button and the display will change from "**INTERCOM**" to "**CONFERENCE**", and both the base and the cordless handset will be connected to the external call.

When either the base or the handset hangs up, the other will still be connected to the external call.

Receiving a conference call.

When you receive intercom ringing from a handset, answer the call and the display will show "**INTERCOM**". Then wait for the other handset to initiate the three-way conference call.

Speaker icon

To answer, pick up the handset or press the **SPEAKERPHONE** button and the display will show "**INTERCOM**".

Either handset can just hang-up to end the call and the other handset will still be connected.

Page / locate a handset

INT

Press the **INTERCOM** button. If you have only one cordless handset registered to the base, the display will show "**CALLING HS1**" and the base will beep.

If you have more than one handset registered to the base, the display will show "**HS?**" with the registered handset numbers above, and the base will output a continuous beep, until you press the number for the handset you want to page. Then the display will change, for example, to "**CALLING HS2**", if it is handset 2 that is being paged. □□

If you enter a number that is not available the base will return to idle mode.□□

If you do not enter any number for 1 minute the handset will return to idle mode.□□

Handset registration

To register new handsets to the base:

! The handset(s) supplied with your CC2310 system are already registered
— the first one as handset number 1, the second as number 2...etc

You don't need to re-register them, unless you have a problem.

To check whether a handset is registered, make sure mains power to the base unit is switched on and the handset is within range. The handset's display should show its number, and the 'signal level' symbol on the display should show three bars. If the display shows "UNREGISTERED", you need to re-register the handset using the following process:



You need to operate the base and handset together:

1. On the handset, press the **MENU/OK** button to see "PHONEBOOK"
2. Press the **UP** button twice to see "REGISTRATION"
3. Press the **MENU/OK** button to see "BASE 1"

If the handset already has a registration to a base there is a "+" on the right side of the display, and you should choose another base number if you don't want to lose that one.



4. Press the **DOWN** button to select a base number (BASE 1, 2,3 or 4)
5. Press the **MENU/OK** button to see "PIN ?" (key in 4 digits pin code -- 0000)
6. Press the **MENU/OK** button to confirm, and the display will flash "SEARCHING 1" (or 2,3,4)
7. At the same time, on the base, press the **MENU/OK** button to see "PHONEBOOK"
8. Press the **UP** button twice to see "REGISTRATION"
9. Press the **MENU/OK** button to see "SEARCHING" flash on base display

After a short delay, if the registration is successful, there will be a confirmation beep, and the Handset display will go back to idle mode with the new handset number shown (e.g. HS1, HS2). The base display will also go back to idle mode.

To de-register a handset

You may need to do this if you need to replace a faulty handset. Call the Binatone help line if you need more advice.

To de-register a handset using the CC2310 base menu

With the base in idle mode:



1. Press the **MENU/OK** button to see "PHONEBOOK"
 2. Press the **DOWN** button twice to see "SETTINGS"
 3. Press the **MENU/OK** button to see "DELETE HS"
 4. Press the **MENU/OK** button to see "HS 1" (or 2,3, 4)
Press the **UP** or **DOWN** button to select the handset you want to de-register.
 5. Press the **MENU/OK** button to confirm, and the selected handset will be de-registered. (The display on the handset that has been deleted will show "UNREGISTERED".)
- ★ Press the **PHONEBOOK/BACK** button to return to the previous menu at any time.

Note: Handsets can also be de-registered using another cordless handset, as described in the cordless handset user guide.

Telephone answering machine (TAM) setup

The CC2310 answering machine can record messages from incoming callers or memos directly at the base. Each message/memo can be up to 2 minutes long, and the total recording time available for all messages/memos is about 60 minutes. If the memory becomes full, the Message Light will flash rapidly, and you will need to delete some messages to create space before any more messages can be recorded.

You can switch the answering machine OFF or ON, and when it is ON, select an Answer and Record mode or an Answer Only mode.

The Answer and Record mode allows a caller to leave a message, and is set when OGM1 (Out Going Message 1) is selected.□□

The Answer Only mode, does not allow a caller to leave a message, and is set when OGM2 (Out Going Message 2) is selected.□□

The answering machine is supplied with pre-set announcements for OGM1 and OGM2, but you can record your own personal announcements if you wish.

When the answering machine is ON it will answer after a set number of rings (default 5), but you can change the number of rings if you wish.

When the answering machine is OFF, or if the memory is full, it will answer after 15 rings, which allows remote access if required.

Switching TAM on/off

1. By Hotkey

(1) Switch TAM on to OGM 1 or OGM 2

If the TAM is turned off, the display will show "TAM OFF"



12:00 9/08
TAM OFF



Press and hold **STOP/ON/OFF** for over 2 seconds to switch TAM on.
Then you can see "**OGM 1**" on the display and hear the voice prompt "**Answer ON, Announcement One**".
After this, the display will show the number of messages.

12:00 9/08
00/02 MSGS

You can switch between OGM 1 and OGM 2 by pressing **STOP/ON/OFF** briefly, provided the TAM is already ON.

(2) **Switch TAM off**

If the TAM is already switched on, either with OGM 1 or OGM 2.



Press and hold **STOP/ON/OFF** for over 2 seconds to switch the TAM off.
Then the display will show "**TAM OFF**".

2. By MENU



Alternatively, you can switch the TAM **ON** or **OFF** using the Base menu system.

Press the **MENU/OK/MUTE** show "**PHONEBOOK**".

Press the **UP** button to show "**TAM**",
and then the **MENU/OK/MUTE** button to select it.

Press the **UP** button to show "**TAM SETTINGS**".

Press the **MENU/OK/MUTE** button to show "**TAM ON/OFF**".

Press the **MENU/OK/MUTE** button to show "**ON**" or "**OFF**".

Press the **UP** or **DOWN** button to choose "**ON**" or "**OFF**".

Press the **MENU/OK/MUTE** button to select it.
If "**ON**" is selected, the display will then show "**OGM1**" or "**OGM2**".

Press the **UP** or **DOWN** button to choose "**OGM1**" or "**OGM2**", depending on whether you want to set answer and record (OGM1) or answer only (OGM2).

Press the **MENU/OK/MUTE** button to select it, and the display will return to "**TAM ON/OFF**".

Press the **PHONEBOOK/BACK** button to return to the previous menus.

To Record your Outgoing Message (OGM)

OGM1 is set as the default announcement when you set up the CC2310 for the first time. If you want you can record your own personal announcement of up to 60 seconds for each OGM.

1. By Hotkey

(1) To record OGM1

The pre-set announcement for OGM1 is **"Sorry we cannot answer your call now, please leave your message after the beep"**.

If you want to record your own OGM 1 message, first ensure OGM1 is set as the outgoing message.



Then press and hold **REWIND/OGM**, you will see **"OGM 1"** on the display and hear a voice prompt **"PLEASE RECORD NEW ANNOUNCEMENT AFTER THE BEEP"**.

After a beep tone, the display will show **"RECORD"** and then you can start speaking.

When you want to end the recording, press **STOP/ON/OFF**. Then the unit will playback the OGM 1 announcement automatically.

(2) To Record OGM 2

The pre-set announcement for OGM2 is **"Sorry I cannot answer your call now, please call later"**.

The unit will automatically switch to OGM 2 to answer a call when the memory is full.



If you want to record your own OGM2 message, first ensure OGM2 is set as the outgoing message.

Repeat above sequence as OGM 1 to record the OGM 2 announcement.

2. By MENU



Alternatively, you can record OGM1 or OGM2 using the Base menu system. Press the **MENU/OK/MUTE** to show **"PHONEBOOK"**.

Press the **UP** button to show **"TAM"**, and then the **MENU/OK/MUTE** button to select it.

	Press the UP button to show " TAM SETTINGS ".□
	Press the MENU/OK/MUTE button to show " TAM ON/OFF ".□
	Press the DOWN button to show " SET OGM ".
	Press the MENU/OK/MUTE button to show " OGM1 ".
or	Press the UP or DOWN button to choose " OGM1 " or " OGM2 ".
	Press the MENU/OK/MUTE button to select it and show " PLAY ".
	Press the DOWN button to show " RECORD ".□□□
	Press the MENU/OK/MUTE button to hear a voice prompt " PLEASE RECORD NEW ANNOUNCEMENT AFTER THE BEEP ". After a beep tone you can start □ speaking.□When you want to end the recording, press STOP/ON/OFF . Then the unit will playback the OGM announcement automatically.□□

To playback the OGM

1. By Hotkey

	Press the REWIND/OGM briefly to listen to the current OGM (OGM 1 or OGM 2).
--	--

2. By MENU

	Press the MENU/OK/MUTE button to show " PHONEBOOK ".
	Press the UP button to show " TAM ".
	Press the MENU/OK/MUTE button to show " MESSAGE ".
	Press the UP button to show " TAM SETTINGS ".
	Press the MENU/OK/MUTE button to show " TAM ON/OFF ".
	Press the DOWN button to show " SET OGM ".
	Press the MENU/OK/MUTE to show " OGM1 ".
or	Press the UP or DOWN button to choose " OGM1 " or " OGM2 ".
	Press the MENU/OK/MUTE button to select it and show " PLAY ".
	Press the MENU/OK/MUTE button to play the OGM.
	Once the playback has finished, the display will return to the previous menu.
	Press the PHONE BOOK/BACK until you return to idle mode.

□□

□

To delete the OGM (SET OGM to DEFAULT)

- | | |
|---|--|
|  | Press the MENU/OK/MUTE button to show " PHONEBOOK ". |
|  | Press the UP button to show " TAM ". □□ |
|  | Press the MENU/OK/MUTE button to show " MESSAGE ". □□ |
|  | Press the UP button to show " TAM SETTINGS ". □□ |
|  | Press the MENU/OK/MUTE button to show " TAM ON/OFF ". |
|  | Press the DOWN button to show " SET OGM ". |
|  | Press the MENU/OK/MUTE button to show " OGM1 ". |
|  | Press the UP or DOWN button to choose " OGM1 " or " OGM2 ". |
|  | Press the MENU/OK/MUTE button to select it and show " PLAY ". |
|  | Press the UP or DOWN button to show " DEFAULT ". |
|  | Press the MENU/OK/MUTE and the display will show " CONFIRM? " |
|  | Press the MENU/OK/MUTE to confirm. You will hear a beep, the display will return to " DEFAULT ". |
|  | Press the PHONE BOOK/CANCEL until you return to idle mode. |

Switch between OGMS

When the answering machine is switched **ON** you can select **OGM1** or **OGM2**.

- | | |
|---|---|
|  | Press the STOP/ON/OFF and if you hear " ANSWER ON,ANNOUNCEMENT 1 ", you are currently using OGM1 . |
|  | If you want to switch to OGM2 , press the STOP/ON/OFF again, and you will hear " ANSWER ON, ANNOUNCEMENT 2 ". If you want to switch it back on to OGM1 , Press the UP button to show " TAM SETTINGS ". □□ |
|  | |

To Set Ring number

The CC2310 can answer calls after 2 to 9 rings. If you don't set a number, it will answer after **5** rings.

If you want to dial in and check your messages while you're away, you can set **TOLL SAVER** – if there are new messages, the CC2310 will answer the call after **2 rings**. If there are no new messages, it will answer after **5 rings**. So, if you call in and you don't get an answer after 2 or 3 rings, you can hang up and save on call charges.



Press the **MENU/OK/MUTE**.

Scroll **UP** until "**TAM**",

Press the **MENU/OK/MUTE** and you will see "**MESSAGE**".

Scroll **UP** until the display shows "**TAM SETTINGS**".

Then press the **MENU/OK/MUTE** and you will see "**TAM ON/OFF**".

Scroll **DOWN** until the display shows "**SET RING**"

then press the **MENU/OK/MUTE** and the display will show "**5 RINGS**".

Scroll **UP** or **DOWN** to select your choice.

Then press the **MENU/OK/MUTE** and the display will return to the previous menu.

Press the **PHONE BOOK/BACK** until you return to idle mode.

To Set TAM alarm

You can set a new message alert tone which is normally turned off by default. When the tone is turned on, you will hear this audible warning tone every 60 seconds, if you have new messages.



Press the **MENU/OK/MUTE**.

Scroll **UP** until "**TAM**",

Press the **MENU/OK/MUTE** and you will see "**MESSAGE**".

Scroll **UP** until the display shows "**TAM SETTINGS**".

Then press the **MENU/OK/MUTE** and you will see "**TAM ON/OFF**".

Scroll **DOWN** until "**TAM ALERT**"

Then press the **MENU/OK/MUTE** and the display will show "**OFF**" which is the default setting.

Scroll **UP** or **DOWN** to select **ALARM ON** or **ALARM OFF**.

Once selected press the **MENU/OK/MUTE** and the display will return to the previous menu.

Press the **PHONE BOOK/BACK** until you return to idle mode.

Incoming Call Messages (ICM)

If the answering machine is ON and set for OGM1, when there is an incoming call, the answering machine will answer it and play the OGM, followed by a "beep". The caller can then leave a message of up to 2 minutes on the answering machine. The caller's voice will also be played through the loudspeaker to allow you to screen the call and decide if you want to leave the answering machine to record the message, or if you want to talk to the caller directly.

- You can use the corded handset, the speakerphone or the cordless handset to intercept the call to speak to the caller during ICM recording. Then the message that is currently being recorded will be saved as a new message unless the user presses **STOP** during the message, and then the message will not be saved as a new message.
- You can pick up a parallel phone to intercept the call, and the message will be saved up to then.

To record a memo on TAM

This allows users to record a memo of up to 120 seconds. Memos count as messages when played



Press and hold **MEMO/SKIP** key and the display will show "MEMO" and you will hear "Please record memo after the beep". Then the display will show "RECORD" and the current recording time.

When you want to end your memo recording press the **STOP/ON/OFF**.

- If the memory is full, during the memo recording, you will hear **SORRY, THE MEMORY IS FULL** and the display will return to idle mode.

To play/pause messages on TAM

If you have new messages, the Message light will flash and the display will show e.g. **01/02 MSGS**, which means you have 1 new message/2 messages altogether.

* There is approximately 60 minutes of recording time on the TAM.



Press the **PLAY/PAUSE** to listen to messages and memos. Press the **PLAY/PAUSE** if you want to pause during a message.

Press the **OGM/REWIND** if you want to skip back to the previous message.

Press the **MEMO/SKIP** if you want to skip forward to the next message.

Press the **STOP/ON/OFF** if you want to stop the message playback.

To delete a message on TAM



Press the **DELETE** while a message is playing. You will hear "**MESSAGEDELETED**" and the current or memo playing will be deleted, and if there are more messages the next message will start to play.

To delete all messages on TAM



Press and hold **DELETE** for 2 seconds at any time to delete all old messages. You will hear "**ALL MESSAGES DELETED**", and all old messages will be deleted.

NOTE: You cannot delete New Messages, so you will have to start to play them before trying to delete them.

To Change Security Code (TAM PIN)

The security code is used to access the remote control or default the TAM, and is a 4-digit code. The default code is "**0000**".



Press the **MENU/OK/MUTE**. Scroll **UP** until "**TAM**", press the **MENU/OK/MUTE** and you will see "**MESSAGE**".

Scroll **UP** until the display shows "**TAM SETTINGS**". Then press the **MENU/OK/MUTE** and you will see "**TAM ON/OFF**".

Scroll the **DOWN** until the display shows "**TAM PIN**". Then press the **MENU/OK/MUTE** and the display will show the current setting "**0000**".

Use the keypad to enter the new security PIN code.

Press the **MENU/OK/MUTE** and you will hear a beep. This display will return to the previous menu.

Press the **PHONE BOOK/BACK** until you return to idle mode.

Remote Operations

- If you are away from home you can call your answering machine to check your messages. You will need to use tone dialling (also called MF or DTMF) to dial the numbers to access and control your answering machine from a remote location.
- If the machine is switched off or the memory is full, it will answer the call after 15 rings and allow the caller to switch the machine ON, or check the messages from a remote location.
- When you hear the OGM announcement, key in the 4-digit security code and, if the security code is correct, you will hear a voice prompt telling you if you have any messages. If so, it will start playing them, but if not it will announce "Press 1 to play main menu". Follow the instructions from the menu list or those given below.
- When messages are playing you can press keys as follows:
 - Press 1 – To repeat the current message□□
 - Press 1 twice – To skip back to the previous message
 - Press 2 – To pause and restart the current message□□
 - Press 3 – To skip forward to the next message
 - Press 6 – To stop playback
 - Press 7 – To delete current message
 - Press 0 – To delete all old messages
- When in remote, but not playing messages, you can press keys to start functions
 - Press 1 – To play the main menu
 - Press 2 – To play messages
 - Press 4 – To play the Announcement (OGM)□
 - Press 5 – To record a new Announcement (OGM)
 - Press 8 – To switch the answer machine off□□
 - Press 9 – To switch the answer machine on and switch between □□ OGM1 and OGM2□□
 - Press 0 – To delete all old messages□□□□
- When there are no more voice prompts or messages playing, if you do not press a button within 10 seconds your CC2310 will hang up.
- Pressing the **STOP** or picking up the phone during remote operation will also stop the remote operation.
- During remote control mode, press # twice to release the line.

If the TAM memory is full the Message Light will flash rapidly, the TAM will answer the call after 15 rings and then announce "**Sorry we cannot answer your call now, please call later. Sorry memory full.**"

Enter the security code to enter the remote mode. Once you have freed up some memory space, the machine will automatically return to the Answer ON mode.

To Reset TAM to default settings

You will restore the following settings after you select this command.

- Ring setting: 5
- TAM ON - OGM 1
- Security code: 0 0 0 0
- TAM Alarm: OFF



Press the **MENU/OK/MUTE**.

Scroll **DOWN** until "**TAM**",

Press the **MENU/OK/MUTE** and you will see "**MESSAGE**".

Scroll **DOWN** until the display shows "**TAM SETTINGS**".

Then press the **MENU/OK/MUTE** and you will see "**TAM ON/OFF**".

Scroll the **DOWN** until the display shows "**TAM DEFAULT**".

Then press the **MENU/OK/MUTE** and the display will show "**PIN CODE?**".

Enter the PIN code using the keypad.

Then press the **MENU/OK/MUTE** to confirm, and the TAM settings will be defaulted.

SOS call function

The SOS call function is very useful for people at home to make an emergency call to ask for help from their relatives, police, doctor, etc.

How SOS call function works

- Press and hold SOS button  for more than 5 seconds.
- The loudspeaker on the base unit gives a loud SOS alert tone for 30s to alert people in the house first.
- The line is automatically seized and dials to each of the pre-stored SOS numbers, starting with the first.
- If the SOS voice prompt is recorded, it will send the announcement to the line continuously for 1 minute so that the called party will hear the announcement when he answers the call. After finishing the announcement for 1 minute, it will drop the call.
- If the SOS voice prompt is not yet recorded, after the SOS number is dialled out, it will wait for 1 minute and then drop the call.
- Then it makes another call to the second SOS number, if programmed, and sends the announcement to line for another 1 min.
- Finally it will make another call to the third SOS number, if programmed, and send the announcement to line for another 1 minute.

How to terminate SOS call function

- **When the SOS call function is active, you can only terminate this function by lifting up the corded handset on the base. It can not be terminated by using any buttons on the cordless handset.**

To Set SOS numbers

User is allowed to set up to 3 SOS numbers and 1 SOS voice recording.

- | | |
|---|---|
|  | Press the MENU/OK/MUTE . |
|  | Scroll DOWN until you see " SOS SETTINGS ". |
|  | Press the MENU/OK/MUTE and you will see " SOS NUMBER ". |
|  | Press the MENU/OK/MUTE and you will see " SOS NUMBER 1 ". |
|  | Scroll the UP or DOWN to select SOS NUMBER 1 to 3 . |
|  | Then press the MENU/OK/MUTE to select the one you want to program. |



Enter the phone number.

Then press the **MENU/OK/MUTE**. You will hear a beep and the number is saved.

If you want to save more SOS numbers, press the **DOWN** to select the next location you want to program, and repeat above steps.

Press the **PHONE BOOK/BACK** until you return to idle mode.

To Record SOS voice prompt

You can record an SOS message of up to 60 seconds.



Press the **MENU/OK/MUTE**. Scroll the **DOWN** until you see "**SOS SETTINGS**".

Press the **MENU/OK/MUTE** and you will see "**SOS NUMBER**".

Scroll the **DOWN** until the display shows "**SOS VOICE**" then press the **MENU/OK/MUTE**. The display will show "**PLAY**".

Scroll the **DOWN** until the display shows "**RECORD**", then press The **MENU/OK/MUTE** to record. The display will show the recording counter (You have up to 60 seconds To record).

Press the **STOP/ON/OFF** to end the recording.

Press the **PHONE BOOK/BACK** until you return to idle mode.

To Playback the SOS voice prompt



Press the **MENU/OK/MUTE**. Scroll the **DOWN** until you see "**SOS SETTINGS**".

Press **MENU/OK/MUTE** and you will see "**SOS NUMBER**".

Scroll the **DOWN** until the display shows "**SOS VOICE**" then press the **MENU/OK/MUTE**. The display will show "**PLAY**".

Then press the **MENU/OK/MUTE** to play the current SOS voice message.

Press the **STOP/ON/OFF** to stop the playback.

Press the **PHONE BOOK/BACK** until you return to idle mode.

Advanced use of your phone

To Turn on/off key tone



- Press the **MENU/OK/MUTE**.
Scroll **DOWN** until you see "**SETTINGS**".
- Press the **MENU/OK/MUTE** and then you will see "**DELETE HS**".
Then scroll **DOWN** until you see "**KEY TONE**".
- Press the **MENU/OK/MUTE** and the display will show "**ON**".
- Press the **UP** or **DOWN** button to select **ON** or **OFF** on the display.□□
Press the **MENU/OK/MUTE** button to confirm the option, and you will hear the confirmation beeps.
The display will return to "**KEY TONE**".
- Press the **PHONE BOOK/BACK** until you return to idle mode.

To Set Flash (Recall) time

The Recall (also called Flash) may be needed if you use BT calling functions or are connected to a PABX.

The default setting of this CC2310 telephone is 100ms, and normally this will be correct for the UK.

However, if necessary, you can select from 3 flash times: 100ms, 250ms and 600ms to meet your telephone line or PABX requirement.



- Press the **MENU/OK/MUTE**.
Scroll the **DOWN** until you see "**SETTINGS**".
- Press the **MENU/OK/MUTE** and then you will see "**DELETE HS**".
Scroll the **DOWN** until you see "**FLASH TIME**".
- Press the **MENU/OK/MUTE** and the display will show the current the Flash time, e.g. "100" ms.
- Press the **UP** or **DOWN** button to show the flash time you want on the display.□□
- Press the **MENU/OK/MUTE** button to confirm the option, and you will hear the confirmation beeps. The display will return to "**FLASH TIME**".
- Press the **PHONE BOOK/BACK** until you return to idle mode.

To Set Dialling Mode (Tone/Pulse)

The default setting of this CC2310 telephone is TONE (also called Touch Tone, MF or DTMF), and normally this will be correct for the UK, so will not need to be changed.

However, for some old telephone lines or PABX systems you may need to change the dialling mode from Tone to Pulse.



Press the **MENU/OK/MUTE**.

Scroll **DOWN** until you see "**SETTINGS**".

Press the **MENU/OK/MUTE** and then you will see "**DELETE HS**".

Scroll the **DOWN** until you see "**DIAL MODE**". Press **MENU/OK/MUTE**

Press the **MENU/OK/MUTE** and the display will show the current setting of Dialling Mode e.g. "**TONE**" or **PULSE**".

Press the **UP** or **DOWN** button to show the dialling mode you want on the display.□□

Press the **MENU/OK/MUTE** button to confirm the option, and you will hear the □□ confirmation beeps. The display will return to "**DIAL MODE**".

Press **PHONE BOOK/BACK** until you return to idle mode.

To Set Base to default settings

This allows you to restore base settings to their default settings:

Ext Ringer Volume = 5	Ext Ringer Melody = 1	Int Ringer Volume = 5
Int Ringer Melody = 2	Dial Mode = TONE	Flash Time = 100ms
Key Tone = ON	Language = ENGLISH□□	PIN CODE = 0000

The Caller Display (CID) and Redial lists will be erased, but the Phonebook memories □□ and TAM settings will remain unchanged.□□



Press the **MENU/OK/MUTE**, scroll **DOWN** until you see **SETTINGS**.

Press the **MENU/OK/MUTE** then scroll **DOWN** until you see "**BS DEFAULT**".

Press the **MENU/OK/MUTE** and the display will show "**PIN ?**"

Enter the PIN code using the keypad. (Default PIN is 0000)

Press the **MENU/OK/MUTE** and you will hear the confirmation beeps and the display will return to idle mode.

To Change the PIN code

Some functions (including handset registration) require a PIN code. The default PIN is 0000 but you are able to change to your personal 4-digit PIN.



Press the **MENU/OK/MUTE** button.



Then scroll **DOWN** until you see "**SETTINGS**".



Then press the **MENU/OK/MUTE** button.



Then scroll **DOWN** until you see "**MODIFY PIN**".



Press the **MENU/OK/MUTE** button and the display will show "**PIN ?**".



Enter the PIN code using the keypad (if you haven't changed it, the default PIN is 0000).



Press the **MENU/OK/MUTE** button and the display will show "**NEW PIN**".



Use the keypad to enter the new PIN (4 digits from 0-9).



Press the **MENU/OK/MUTE** button to confirm and the display will show "**REPEAT**".



Use the keypad to enter the new PIN again and press the **MENU/OK/MUTE** button to confirm. You will hear the confirmation beeps and the display will return to "**MODIFY PIN**".



Press the **PHONE BOOK/BACK** until you return to idle mode.

** If you enter the wrong PIN at any time you will hear an error tone and the display will return to the previous menu.*

Troubleshooting

ALWAYS check first that:

- You have followed all the steps listed on pages 5 & 6 to install and set up your CC2310
- All **connectors** are firmly inserted in their sockets
- **Mains power** to the base unit is switched on at the socket
- The handset's **batteries** are correctly and securely installed and are not run down

Everyday use

"I cannot make or answer calls"

- Check that the base unit's **mains power adapter** is plugged in and **power is switched on**. The base unit needs mains power for normal operation of the phone – only the basic handset calling works without mains power.
- Make sure you are using the **telephone line cable** supplied with your CC2310. Other telephone line cables might not work.
- **Switch off power** at the mains socket, wait for a few seconds and then **switch back on**. This may solve the problem.

"I cannot make a call"

- Only one handset (or the base unit) can be connected to the outside line at once. If a cordless handset is already using the line, you need to wait until it's finished its call.

"The phone does not ring"

- Check that the base unit's **mains power adapter** is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone – only the basic handset calling works without mains power.
- Make sure you are using the **telephone line cable** that was supplied with your CC2310. Other telephone line cables might not work

"The Caller Display feature isn't working"

- **You need to subscribe** to the Caller Display feature from your network service provider. You should find contact details on your phone bill.
- The caller may have **withheld** their number by dialling 141. Or they may be calling from a network that does not transmit the caller's number (e.g. it may be an international call.)

"When I try to make a call, I hear Busy tone."

- If you're using a CC2310 multi-handset system, check whether other handsets are already on a call.

"The volume in the earpiece is low when I'm on a call"

- Make sure you're holding the earpiece correctly over your ear.
- Adjust the volume using the UP/DOWN button.

Intercom and transfer

"I can't transfer a call"

- Make sure the other handset is in range of the base unit.
- Make sure you are dialling the correct number for the other handset.

If the fault persists...

- **Disconnect all other instruments** connected to the same line as the CC2310 and try to make a call
- **Disconnect the base unit** from the telephone line and plug a different phone into the master telephone socket. Try making a call. If this works, the line is OK.
- If the call does not work, and you are using a **two-way socket adapter**, remove it and plug a telephone directly into the socket. If the call now works, the adapter may be faulty.
- If you cannot make a call, the fault may be on the **exchange line**. Contact the service provider (the BT engineers on 151 for UK only, or your cable company).
- If you still cannot identify the cause of the problem, contact the **Binatone** on **0845 345 9677** (UK only).

Cleaning and care

- **Do not clean** any part of your CC2310 with benzene, thinners or other solvent chemicals – this may cause permanent damage which is not covered by the Guarantee. When necessary, **clean it with a damp cloth**.
- Keep your CC2310 away from **hot, humid conditions** or **strong sunlight**, and **don't let it get wet**.
- Every effort has been made to ensure high standards of reliability for your CC2310. However, if something does go wrong, please **do not try to repair it yourself** – consult your supplier or the Binatone Helpline.

Declaration of conformity

The cordless phone, identified as CC2310, complies with the essential protective requirements and objectives of:

- EC R&TTE Directive 1999/5/EC
- EC Low Voltage Directive 2006/95/EC
- EC EMC Directive 89/336/EEC

And conforms to the following relevant harmonized standards:

- Radio: EN 301406
- EMC: EN 301489
- Safety: EN 60950

The conformity to the requirements is validated by the  symbol.

NOTE: In compliance with Directive 2002/96/EC, when you purchase a product that comes with the symbol shown on the right, you are required to dispose the electrical and electronic equipment by separate waste collection and you cannot dispose of the product as normal waste. This equipment and all its components, subsystems and consumable materials form an integral part of this product and when you decide to dispose them, you have to bring them to the local recycling centres for appropriate waste disposal, in compliance with the current regulations. Details about the location of these centres can be obtained from your local authority.



Guarantee and service

The CC2310 is guaranteed for 12 months from the date of purchase shown on your sales receipt. This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, faults on the telephone line, lightning, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

Please keep your sales (till) receipt – this is your guarantee. You should also keep the original packaging material.

In the unlikely event that you need to return your CC2310 to our Repair Centre while it is under guarantee, there will be a £5 handling charge.

While the unit is under Guarantee

1. Disconnect the base unit from the telephone line and the mains electricity supply
2. Pack up all parts of your CC2310, using the original packaging. Remember to include the mains adapter
3. Return the unit to the shop where you bought it, making sure you take your sales receipt.

After the Guarantee has expired

If the unit is no longer under Guarantee, first follow steps **1** and **2** as for repair under Guarantee.

Then...

3. Call Binatone Helpline on **0845 345 9677** (for UK only) and ask for a quotation of the repair charge and details of where to send your CC2310 for repair.
4. Make sure you include with your CC2310:
 - Your name and address
 - A cheque or postal order for the value of the repair charge
5. Return your CC2310 to the address given by the Service Department.

* This does not affect your statutory rights.

Technical details

Standard	Digital Enhanced Cordless Telecommunication (DECT)
Frequency range	1.88 to 1.9 GHz (bandwidth = 20 MHz)
Channel bandwidth	1.728 MHz
Operating range	Up to 300m outdoors; up to 50m indoors
Operating time	Standby: 150 hours Talking: 9 hours Battery charge time: 15 hours
Temperature range	Operating 0 °C to 40 °C Storage -20 °C to 60 °C

Electrical power

HANDSET – two pcs of AAA-size 550mAH NiMH 1.2V rechargeable batteries
Base UNIT – input 230VAC 50Hz; output 7.5VDC – 500mA
CHARGER POD – input 230VAC 50Hz; output 6VDC – 200mA

Port specification The  port (connect to the mains power supply) is a SELV port with respect to EN41003.

The  port (connected to the telephone line) is a TNV port with respect to EN41003.

PBX compatibility:

Timed break recall (flash): adjustable to 100ms (default), 250ms or 600ms□□

Pause length: 3 seconds

Dialling type: Tone (DTMF, dual tone multi-frequency) or Pulse (loop disconnect).

Network connection: This equipment is intended to be used in the UK only.

Operation on other countries' PSTN termination points cannot be guaranteed.□□

Binatone Telecom plc operates a policy of continuous improvement, and so reserves the right to make changes to the products and functions without notice.