



USER GUIDE

Concept Combo 2300

**CORDED AND
DIGITAL CORDLESS
TELEPHONE**



UK BTP Ver 3, Dec 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 2300 Cordless Handset" user guide.

Important note — emergency calls

The CC2300 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 CC2300 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 CC2300 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 /C

Press to access phonebook records
Press to exit present menu

Menu/Ok

Press to access menu
Press as "OK" key to confirm your operation

/P

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

MUTE

Press to mute/un-mute microphone during a call

R(Recall)

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

Calling Features.

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 and menu options

One-touch Memory M1, M2, M3

Press to call numbers stored on One Touch memory

Speakerphone

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

SOS Call

Press and hold for 2 seconds to activate the SOS call

Microphone

For speakerphone and answering machine recording.

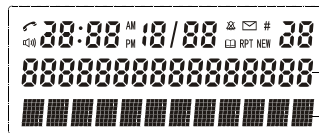
Important:

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 2300 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 2300 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 2300 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

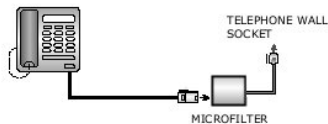
Mains power connection

IMPORTANT - The CC2300 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.



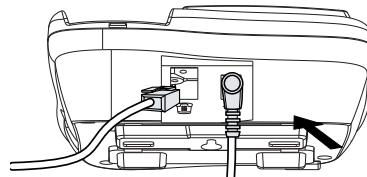
In a home with broadband, every telephone must have a micro-filter connected, not just the one at the telephone point that your modem is connected to. If you need more broadband micro-filters, contact your broadband supplier.

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

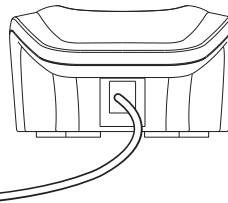
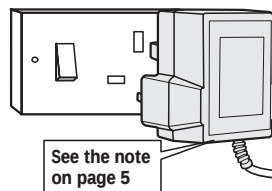
Plug one end of the telephone line cord into the jack on the back of the base (the other end will plug into the telephone wall socket later)



See the note on page 5

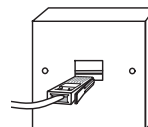
3/ Plug the mains adaptor into your wall socket. If you have one or more charger pods, plug the mains adaptors accordingly

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



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

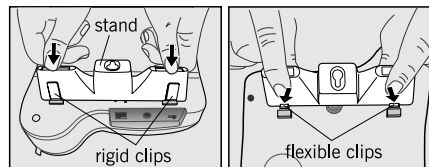
Make sure the mains socket is switched on — the phone won't work without electrical power



Desk/Wall mount installation

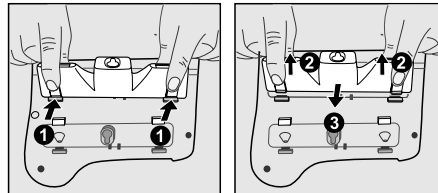
Desk Mount

To place the CC2300 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

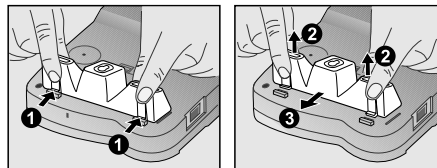
To place the CC2300 on a wall, connect the stand to the bottom of the phone in the slots near the front of the base as shown below.



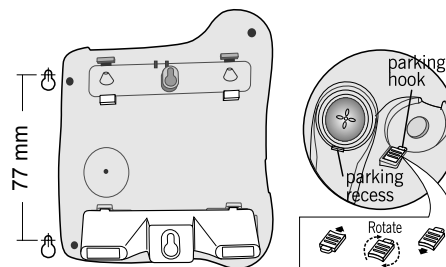
Desk/Wall mounting continued...

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 SC3410 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 button. |
|  | Then press the UP or DOWN button until " SETTINGS " is displayed. |
|  | Then press the MENU/OK to confirm. |
|  | The display will show " DELETE HS ", |
|  | Press the UP or DOWN button until " DATE & TIME " is displayed. |
|  | Then press the MENU/OK to confirm. |
|  | The 'year' will be flashing. |
|  | Press the UP or DOWN button to set the year. |
|  | Press the MENU/OK to confirm. |
|  | The 'month' will be flashing. |
|  | Press the UP or DOWN button to set the month |
|  | Press the MENU/OK to confirm. |
|  | The 'date' will be flashing. |
|  | Press the UP or DOWN button to set the date |
|  | Press the MENU/OK 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 to confirm. |
|  | The 'minutes' will be flashing. |
|  | Press the UP or DOWN button to set the minutes. |
|  | Press the MENU/OK 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 **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.

If your list is empty, the display will show "EMPTY".



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** button and the display will show **"CALL MUTED"**.



To un-mute, press the **MENU/OK** 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

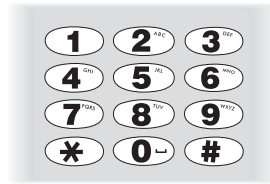
The CC2300 corded base unit can make an emergency call with the corded handset when the mains AC power is disconnected.

- 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	Æ	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	S	7									
(8)	T	U	V	8	ù	ú	û	ü						
(9)	W	X	Y	Z	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** button, to see "**PHONE BOOK**".
-  Press the **MENU/OK** button, to see "**LIST**".
-  Press the **DOWN** button, to see "**NEW ENTRY**".
-  Press the **MENU/OK** 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** 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** button to confirm and the display will show "**MELODY 1**".
-  Use the **UP** or **DOWN** buttons to scroll through the melodies. (there are 10 melodies to choose from).
-  Press the **MENU/OK** 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** button, to see "**PHONE BOOK**".
-  Press the **MENU/OK** button, to see "**LIST**".
-  Press the **DOWN** button repeatedly until you see "**DEL RECORD**".
-  Press the **MENU/OK** 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** button and the display will show “**CONFIRM?**”.

Press the **MENU/OK** 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** button, to see “**PHONE BOOK**”.

Press the **MENU/OK** button, to see “**LIST**”.

Press the **DOWN** button repeatedly until you see “**DELETE ALL**”.

Press the **MENU/OK** button and the display will show “**CONFIRM?**”.

Press the **MENU/OK** 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** button, to see “**PHONE BOOK**”.

Press the **MENU/OK**.

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

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

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

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

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

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

Press the **MENU/OK**. 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.

Direct Memory Call

There are three Direct Memory buttons **M1** and **M2** and **M3** on the corded base.

To Store the telephone number



In idle mode, enter the telephone number you want to store.

Press and hold **M1** key for more than 2 seconds, until you hear the confirmation tone to indicate the number has been stored.

To Speed-Dial the telephone number



In idle mode, briefly press **M1** and the unit will automatically dial out the telephone number in speakerphone 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 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 button, to see PHONEBOOK . |
|  | Press the DOWN button, to see "CALL LOG" . |
|  | Press the MENU/OK button, to see "RECEIVED" . |
|  | Press the MENU/OK 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** button, to see **ADD to PB?**

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



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

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



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



Press the **MENU/OK** 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** 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** 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** 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** button.
Scroll **DOWN** until you see **"SETTINGS"**.
-  Then press the **MENU/OK** button.
Scroll **DOWN** until you see **"RING SETUP"**.
-  Press the **MENU/OK** button. Then it will display **"INT RING"** or scroll **DOWN** to select **"EXT RING"**.
-  Press the **MENU/OK** button. The display will show **"MELODY"**.
Scroll **DOWN** until you see **"VOLUME"**.
-  Then press the **MENU/OK** 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** 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** button.
Scroll **DOWN** until you see **"SETTINGS"**.



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

Scroll **DOWN** until yiu see **"RING SETUP"**.

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

Press the **MENU/OK** button. The display will show **"MELODY"**.

Then press the **MENU/OK** 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** 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 **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 30 seconds 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.

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.



- ### To de-register a handset

To de-register a handset using the CC2300 base menu

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

SOS call function

How SOS call function works

How to terminate SOS call function

To Set SOS numbers



Advanced use of your phone

To Turn on/off key tone



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

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

Then scroll **DOWN** until you see "**KEY TONE**".

Press the **MENU/OK** and the display will show "**ON**".

Press the **UP** or **DOWN** button to select **ON** or **OFF** on the display.

Press the **MENU/OK** 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 CC2300 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**. Scroll **DOWN** until you see "**SETTINGS**".

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

Scroll **DOWN** until you see "**FLASH TIME**".

Press the **MENU/OK** and the display will show the current setting of 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** 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 CC2300 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** . Scroll **DOWN** until you see “**SETTINGS**”.

Press the **MENU/OK** and then you will see “**DELETE HS**”.

Scroll **DOWN** until you see “**DIAL MODE**”. Press the **MENU/OK** 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** button to confirm the option, and you will hear the □□ confirmation beeps. The display will return to “**DIAL MODE**” .

Press the **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** scroll **DOWN** until you see **SETTINGS**.

Press the **MENU/OK** then scroll **DOWN** until you see “**BS DEFAULT**”.

Press the **MENU/OK** and the display will show “**PIN ?**”.

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

Press the **MENU/OK** 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.



OK

Press the **MENU/OK** button.



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



OK

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



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



OK

Press the **MENU/OK** 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).



OK

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



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



OK

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



Use the keypad to enter the new PIN again and press the **MENU/OK** button to confirm.

You will hear the confirmation beeps and the display will return to "**MODIFY PIN**".



ESC

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 CC2300
- 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 CC2300. 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 CC2300. 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 CC2300 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 CC2300 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 CC2300 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 CC2300 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 CC2300. 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 CC2300, 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 (TBR 6)
- 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 CC2300 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 CC2300 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 CC2300, 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 CC2300 for repair.
4. Make sure you include with your CC2300:
 - Your name and address
 - A cheque or postal order for the value of the repair charge
5. Return your CC2300 to the address given by the Service Department.

* This does not affect your statutory rights.

Technical details

Standard	Cordless Telecommunication
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: 24 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.