# Speakerphone Caller ID

## Troubleshooting

The Speakerphone Caller ID must be serviced by trained engineers. NEVER attempt any repairs or adjustments yourself — you could make the problem worse and invalidate the Guarantee.

Always make sure your Speakerphone Caller ID is fully plugged into the telephone line socket.

**If the phone does not ring …**

■ Check that the ringer volume switch on the side of the unit is not set to the lowest position.

■ Check that the total REN value of all equipment connected to your telephone line is no more than 4. Disconnect one or more telephones and see whether that helps.

**If you cannot make calls …**

■ Disconnect all other instruments connected to the same line as the Speakerphone Caller ID and see whether you can make a call.

■ Disconnect the Speakerphone Caller ID from the telephone line and plug a different telephone into the socket. Try making a call. If this works, the line is OK.

■ If 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 think the fault may be on the exchange line, contact the service provider (the BT engineers on 151, or your cable company).

■ If you still cannot identify the cause of the problem, contact the Binatone Help Line.

### Technical details

| | |
|---|---|
| Temperature range | Operating 0ºC to 40ºC |
| | Storage -20ºC to 60ºC |
| Approvals | ETS 300-001, CTR 38 |
| PBX compatibility | 100 ms timed break recall |
| | Pause length: 3 seconds |
| | Signalling type: DTMF (dual tone multifrequency), also called tone dialling |

The five numbers stored in the Redial memories can have up to 32 digits each.

*Binatone Telecom plc operates a policy of continuous product improvement, and so reserves the right to make changes to the product and functions without notice.*
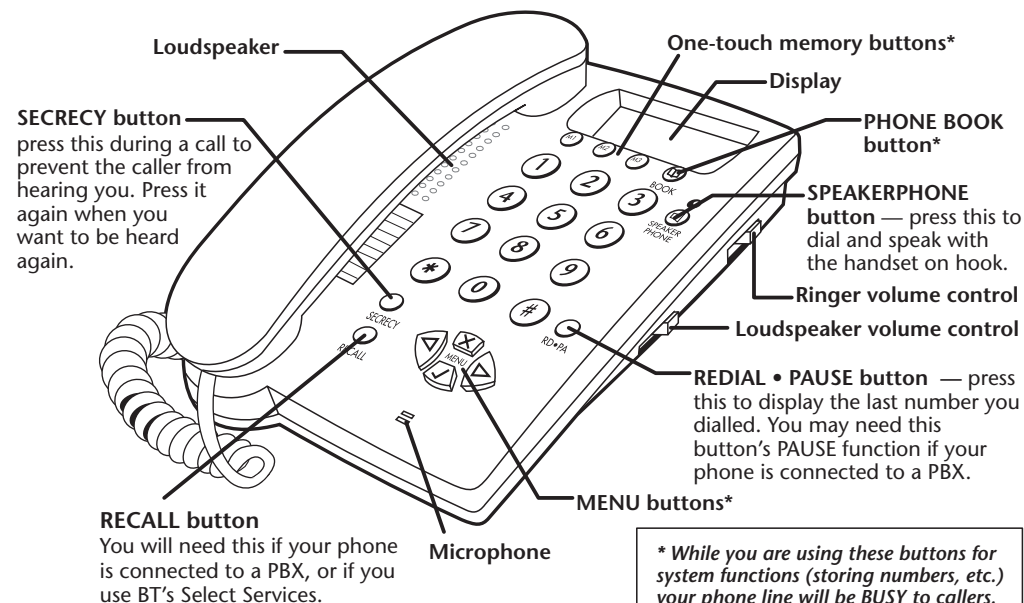
Do not clean any part of your Speakerphone Caller ID with solvent chemicals, abrasives or spray cleaners which might get inside the case and cause damage not covered by the guarantee. When necessary, clean it with a damp cloth.

Keep your Speakerphone Caller ID away from hot, humid conditions or strong sunlight.

**If you need help, call the Binatone Help Line**

**0208 344 8870**

**9.00 am to 5.00 pm, Monday to Friday**

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## Speakerphone Caller ID

Model 3488

# USER GUIDE



**Loudspeaker**

**One-touch memory buttons***

**Display**

**SECRECY button** press this during a call to prevent the caller from hearing you. Press it again when you want to be heard again.

**PHONE BOOK button***

**SPEAKERPHONE button** — press this to dial and speak with the handset on hook.

**Ringer volume control**

**Loudspeaker volume control**

**REDIAL • PAUSE button** — press this to display the last number you dialled. You may need this button's PAUSE function if your phone is connected to a PBX.

**MENU buttons***

**RECALL button** You will need this if your phone is connected to a PBX, or if you use BT's Select Services.

**Microphone**
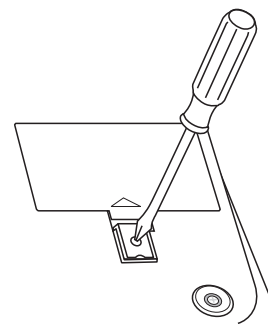
*\* While you are using these buttons for system functions (storing numbers, etc.) your phone line will be BUSY to callers. Ignore any tones or recorded messages from the exchange.*

## Installation

*Fit a battery before you connect the phone to the telephone line. You need a 9 V PP3/6FL22 battery (not supplied with the unit).*



1 Remove the screw from the latch on the battery compartment cover (on the underside of the unit). Squeeze the latch to remove the cover

2 Take out the battery connection pad. Don't pull on the wires

3 Click the connectors on the battery firmly into the studs on the pad

4 Place the battery in the compartment

5 Replace the cover and the screw, making sure it fits firmly into place

6 Plug the telephone line cable into the socket

### Conditions for use

You can connect your Speakerphone Caller ID to a public exchange line in the UK; or to an extension on an approved PBX using DTMF (tone) signalling and timed-break recall (TBR).

The ringer equivalence numbers (RENs) of all instruments connected to an exchange line must not add up to more than 4. The Speakerphone Caller ID has a REN of 1; most other phones and fax machines have a REN of 1 unless marked otherwise.
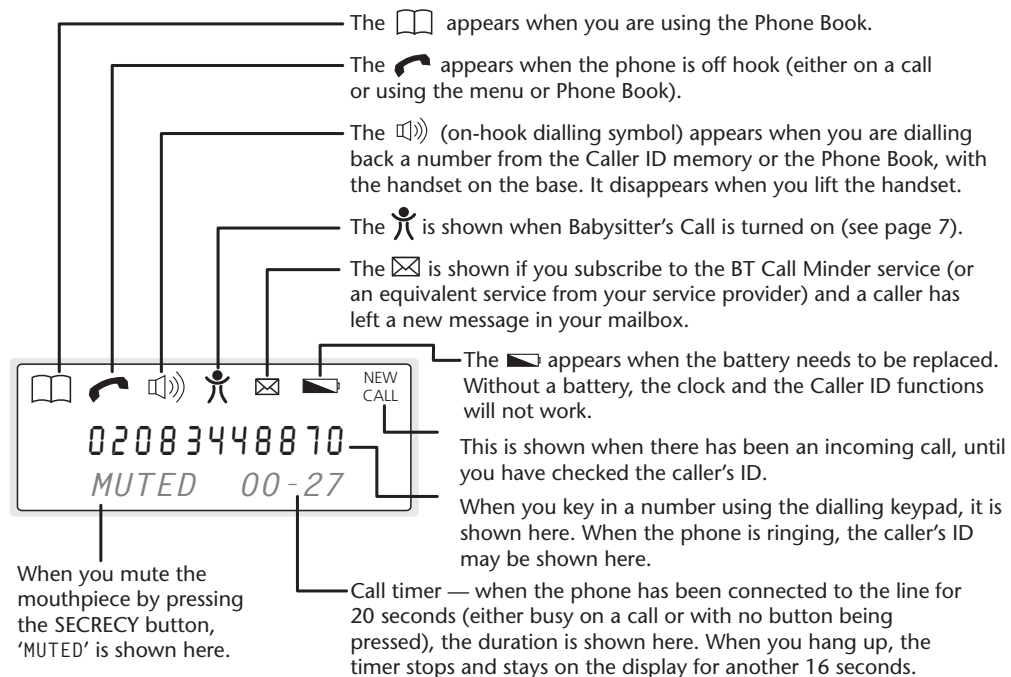
SAFETY WARNINGS
■ Before removing the battery compartment cover, always make sure the telephone line cable is unplugged at the socket
■ Do not install the unit where it might get wet.

## Operating modes

| | |
|---|---|
| **Handset mode** | Lift the handset to get a line |
| | Replace the handset at the end of your call |
| **Speakerphone (hands-free) mode** | Press 🕪 to get a line |
| | Press 🕪 at the end of your call |
| **Group listening mode** | Lift the handset to get a line |
| | Press 🕪 to listen to the call via the loudspeaker while talking into the handset |
| | Press 🕪 to toggle between group listening and handset modes |
| **Switching between modes** | To switch from handset to speakerphone mode: |
| | Press 🕪 and hold it while you replace the handset |
| | To switch from speakerphone to handset mode: |
| | Lift the handset |
| | To switch from group mode to speakerphone mode: |
| | Press 🕪 once, release it, then press and hold it while you replace the handset |

## Display messages and symbols

The 📖 appears when you are using the Phone Book.

The ☎ appears when the phone is off hook (either on a call or using the menu or Phone Book).

The 🕪 (on-hook dialling symbol) appears when you are dialling back a number from the Caller ID memory or the Phone Book, with the handset on the base. It disappears when you lift the handset.

The 🧍 is shown when Babysitter's Call is turned on (see page 7).

The ✉ is shown if you subscribe to the BT Call Minder service (or an equivalent service from your service provider) and a caller has left a new message in your mailbox.

The 🔋 appears when the battery needs to be replaced. Without a battery, the clock and the Caller ID functions will not work.

```
📖  ☎  🕪  🧍  ✉  🔋   NEW
                       CALL
   02083448870
   MUTED    00-27
```

This is shown when there has been an incoming call, until you have checked the caller's ID.

When you key in a number using the dialling keypad, it is shown here. When the phone is ringing, the caller's ID may be shown here.

When you mute the mouthpiece by pressing the SECRECY button, 'MUTED' is shown here.

Call timer — when the phone has been connected to the line for 20 seconds (either busy on a call or with no button being pressed), the duration is shown here. When you hang up, the timer stops and stays on the display for another 16 seconds.

## Menu functions

The **MENU buttons** take you through a range of options on the display —

```
CALLER ID
▼
STORE
▼
TIME ACCOUNT
▼
BABYCALL
▼
SETTINGS
▼
KEYBEEP
```

Press ▷ or ◁ to bring the menu up on the display, and to scroll through the menu options
*You can do this with the handset on-hook or off-hook.*

Press ✓ to select the option on the display, and go to the next level
*For details of each feature, see the relevant page of this guide.*

Press ✕ to move back one level and to quit 'menu mode'
*… or you can simply replace the handset to quit.*
*… or if you wait for one minute without pressing a button, the phone will automatically quit 'menu mode' and show the time.*
*THE DISPLAY MAY BE BLANK FOR A FEW MOMENTS BEFORE SHOWING THE TIME.*

## Setting the clock

1   **Press ▷ until the display shows** ‹*SETTINGS* ›

2   **Press ✓ so the display shows** *CLCK SETTING* ›

3   **Press ✓ again**

4   **Key in the current time, using the dialling keypad**
    *The time is a four-digit number (HHMM) using the 12-hour clock*

5   **Press ▷ if necessary to change the AM / PM setting**

6   **Press ✓ to confirm, then ✕ to quit menu mode**

```
05-49 P
CLOCK    >AM
```
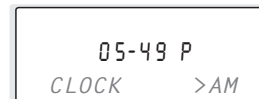
## Key beep

*Normally, the unit will 'beep' whenever you press a button or key. You can turn this off if you prefer.*

1   **Press ▷ until the display shows** ‹*KEYBEEP* ›

2   **Press ✓**

3   **Press ▷ or ◁ to switch between** *ON* **and** *OFF*

4   **Press ✓ then ✕ to quit menu mode**

```
KEYBEEP ON  >
```

## Timer Account

*This shows you how much time you have spent on calls (incoming and outgoing).*

1   **Press ▷ until the display shows** ‹*TIMER ACCOUNT* ›

2   **Press ✓ to display the total time**

3   **Press ✕ to quit menu mode**

    OR, to re-set the timer to zero:

4   **Press ◁ and hold it for 3 seconds**

```
01-48-09
TOTAL
```

```
00-00-00
DELETED
```
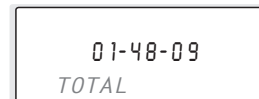
## Multi-Redial

*The Speakerphone Caller ID stores the last five numbers you dialled.*

1  **Lift the handset or press** 📞

2  **Press   RD•PA**

   The last number you dialled is shown on the display.

3  **Press ▷ or ◁ to scroll through the last five numbers if necessary**

4  **When the number you want is shown on the display, press ✓ to dial it**

**To delete a number from Multi-Redial memory:**

   **follow steps 1 to 3 to display the number**

   **press and hold ◁ for 3 seconds**

## How to key in names

*The numbered keys on the dialling keypad also have letters on them.*

*To key in a name, press the key the correct number of times, within one second, for each letter.*

*To insert a space, press the* (#) *key.*

For example, to write JANE:

**Press** (5 JKL) **once.    Press** (2 ABC) **once**
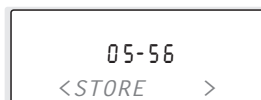
**Press** (6 MNO) **twice.    Press** (3 DEF) **twice**

If you make a mistake, press ◁ to 'backspace', then key in the correct letter.

## One-touch memories

### To store a number in one-touch memory

1  **Press ▷ until the display shows** ‹STORE    ›

2  **Press** ✓

3  **Key in the name** (up to 12 letters, including spaces) **and press** ✓

4  **Key in the number** (up to 20 digits)

5  **Press a one-touch memory button** (M1 **to** M3)

   If a number is already stored in that memory, you overwrite it by storing a new one.

```
      05-56
‹STORE        ›
```

### To make a call to a stored number

1  **Lift the handset or press** 📞

2  **Press the one-touch memory button** (M1 **to** M3)

---
**Use on a PBX**

If you are using your Speakerphone Caller ID on a PBX, you can store the PBX's outside line access code (usually 9) as the first digit of the number. If your PBX requires you to wait for a second dial tone after dialling 9, you can insert a pause when you store the number, using the PAUSE button.

When making calls, you can insert a pause after the outside line access digit so that you can later use the Speakerphone Caller ID's Multi-Redial feature to make a repeat call to the number.

**For more information about using your Speakerphone Caller ID on a PBX, contact the Binatone Help Line on 0208 344 8870 (9.00 am to 5.00 pm, Monday to Friday).**

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## The Phone Book

*You can store up to 50 names and numbers in the Phone Book.*

### To store a number in the Phone Book

1  **Press ▷ until the display shows** ‹STORE    ›

2  **Press** ✓

3  **Key in the name** (up to 12 letters, including spaces) **and press** ✓

4  **Key in the number** (up to 20 digits) **and press** ✓
   The number is stored.

If you try store a number in the Phone Book when it is full, you will see the message: MEMORY FULL. You will need to delete one or more numbers to make room.

```
      05-56
MEMORY FULL
```
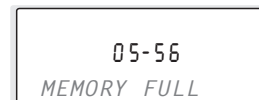
### To make a call to a number stored in the Phone Book

1  **Lift the handset or press** 📞                    *example →*

2  **Press** 📖

3  **Key in the first letter (or more) of the name you want**
   The display shows the name and number closest to the letter you have keyed in. Numbers you have stored in one-touch memory can also be dialled using the Phone Book.
   You can press ◁ or ▷ to scroll between stored numbers

4  **When the number you want to call is shown on the display, press ✓ to dial it**

```
📖        ◁))
B_
```

```
📖        ◁))
02072827890
BILL
```

```
📖        ◁))
02083448870
BINATONE
```
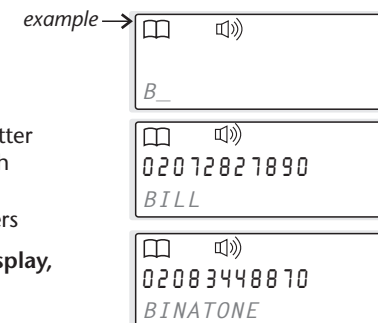
### To edit and delete numbers in the Phone Book

1  **Press** 📖                                         *example →*

2  **Key in the first letter (or more) of the name you want**
   Press ▷ or ◁ to scroll between stored numbers if necessary

3  **When the number you want is displayed, press** ✗

4  **EITHER press ◁ to delete one digit at a time from the number**
   After deleting all digits from the number, you can delete letters from the name
   **OR simply press ◁ and hold it for 3 seconds to delete the whole number and name**

5  **Key in the new digits then press** ✓

6  **Press ✗ to quit menu mode**

```
📖
LI_
```

```
📖
02072812345
LIZZIE
```

```
📖
020728_____
LIZZIE
```
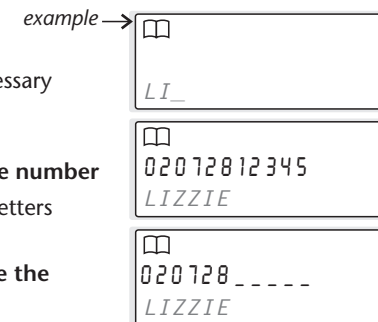
*Note — numbers you have stored in one-touch memory will also appear, and can be edited and deleted this way.*

*Please note that, to use this feature, you need to subscribe to the BT Caller ID option, or the equivalent option from your service provider.*

## Checking and storing Caller ID records

Up to 45 Caller ID records are stored in the Speakerphone Caller ID's memory.  When the Caller ID memories are full, new records will overwrite old ones. If there are new records, the display shows '*NEW CALL*' and the New Call light flashes.

1   Press ▷ until the display shows ‹*CALLER ID* ›

2   Press ✓

The display shows the Caller ID record, in two 'pages', as in the example here.

If no records are stored, the display shows '*NO RECORD*' and returns to menu mode.

3   Press ▷ to go to page 2 of the record

4   Press ◁ to search the next record

*The caller's number* ──── `02082340234`
`JANE SMITH`

*The caller's name will be shown if this number is already stored in one-touch memory or the Phone Book*

▼

`02-45P 25-10  19`
`JANE SMITH`

*Page 2 shows the time and date the call came in (2.45 pm on 25 October) and the call record number (19)*

*If the caller withheld their ID by dialling 141, the display shows 'WITHHELD'; if the ID is not available (e.g. on an international call), the display shows 'UNAVAILABLE'.*

### To return a call

5   **When the number you want to call is shown on the display, press ✓ to dial it**

### To edit, delete and store records

1   **When the number you want is displayed, press ✗**
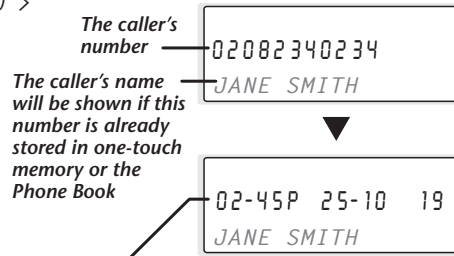    If you wish to edit the name (you cannot edit the number):

2   **Press ◁ to delete one letter at a time from the name, then key in new letters as you wish**
    **OR simply press ◁ and hold it for 3 seconds to delete the whole number and name**

3   **Press ✓ to store the name and number in the Phone Book**

4   **Press ✗ to quit menu mode**

## Caller ID Block

With Caller ID Block set, the Speakerphone Caller ID will not accept calls from callers who have withheld their ID by dialling 141. If the caller's ID is unavailable for other reasons, the call will be answered as normal.

1   **Press ▷ until the display shows ‹*SETTINGS* › then press ✓**

2   **Press ▷ until the display shows *ID BLOCK* › then press ✓**

3   **Press ▷ or ◁ to switch between *ON* and *OFF***

4   **Press ✓ to confirm, then ✗ to quit menu mode**

`BLOCK ON    >`

## Babysitter's Call

With Babysitter's Call turned on, the Speakerphone Caller ID will dial a preset number whenever the user lifts the handset and presses any button or key. Numbers can be dialled as normal with the handset on hook, after pressing the SPEAKERPHONE button.

1   **Press ▷ until the display shows ‹*BABY CALL* › then press ✓**

2   **Press ▷ or to switch between *ON* and *OFF***

3   **To confirm the setting without changing the number, press ✗**
OR
4   **Press ◁ if necessary to delete the number displayed**

5   **Key in the new phone number, using the dialling keypad**

6   **Press ✓ to confirm, then ✗ to quit menu mode**

*In this example, the number shown will be dialled when the handset is lifted and any key is pressed.*

`02083450345`
`BABY ON  >`

## Ringer melody    *The default ringer melody is 'middle'; you can change it if you prefer.*

1   **Press ▷ until the display shows ‹*SETTINGS*   ›**

2   **Press ▷ until the display shows *RINGER MELODY*›**

3   **Press ✓**

4   **Press ◁ to select *MIDDLE*,*SLOW* or *FAST***

5   **Press ✓ to confirm**

The phone generates a demo ringing tone, then automatically quits menu mode.

`RINGER MELODY >`

`MIDDLE        >`

## Guarantee and service

The Binatone Speakerphone Caller ID is guaranteed for 12 months from the date of purchase shown on your sales receipt. The Guarantee does not cover damage by misuse or negligence, or by excessive voltages — for example, faults on the telephone line, or lightning.

**While the unit is under Guarantee**
Disconnect the plug from the telephone line, then pack up your Speakerphone Caller ID, using the original packaging. Return the unit to the shop where you bought it, **making sure you take your sales receipt as proof of purchase**.

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

**Repair after the Guarantee has expired**
Disconnect and pack up your Speakerphone Caller ID as above. Call our Service Department on **01325 304473** and ask for details of the repair charge and the address to send the unit.

Return your Speakerphone Caller ID to the address given, remembering to include your name and address, plus a cheque or postal order for the value of the repair charge.

**DECLARATION OF CONFORMITY**

We:  Binatone Telecom Plc   Of:    Unit 1,  Ponders End Industrial Estate
East Duck Lees Lane
Enfield, Middlesex
EN3 7SP, United Kingdom

Declare under our sole responsibility that the product:

**SPEAKERPHONE CALLER ID**

To which this declaration relates, complies with all the essential requirements of the EMC Directive 89/336/EEC and Low Voltage Directive: 73/23/EEC

Signed: _____                          Date: _____ 1999    TBA

John Porter — Operations Director             CE