

Safety Instructions and Precautions

WARNING: Do not connect directly to the public switched telephone network (PSTN). Any connection of this phone to an off premise application, an out of plant application, any other exposed plant application, or to any equipment other than the intended application may result in a safety hazard, and/or defective operation, and/or equipment damage. 'Exposed Plant' means where any portion of the circuit is subject to accidental contact with electric lighting or power conductors operating at a voltage exceeding 300V between conductors or is subject to lightning strikes.

WARNING: The socket outlet, if used, shall be located near the equipment and shall be easily accessible by the user.

WARNING: The handset supplied with the IP phone shall not be substituted with any other handset. Use of other handsets with this phone may have the potential to cause hearing loss in the event of a lightning strike on the outside plant wiring. When you use your phone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.


Avoid using a phone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

Do not use the phone to report a gas leak in the vicinity of a leak.

Maintenance and Repair: There are no user serviceable parts inside the phones. For repairs, return the phone to BT. These notices may appear on the product or in the technical documentation.

| | |
|---------|---|
| DANGER | Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. |
| WARNING | Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. |
| CAUTION | Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury and/or damage to the equipment or property. |

This symbol may appear on the product;

| | |
|--|---|
|  | The exclamation point within an equilateral triangle indicates that important operating and maintenance (servicing) instructions are included in the literature accompanying the product. |
|--|---|



Offices worldwide

The telecommunications services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

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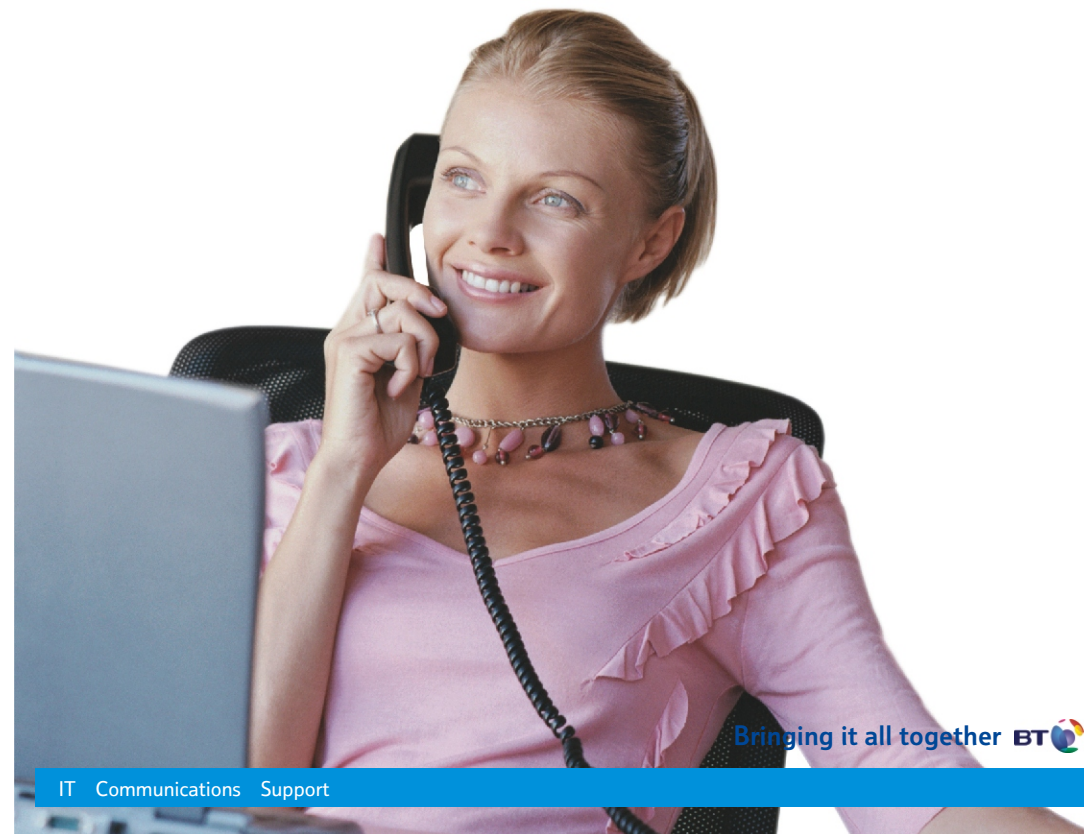
CE marking on this equipment indicates compliance with the following:
This device conforms to Directive 1999/5/EC on Radio Equipment and Telecommunications Terminal equipment as adopted by the European Parliament

BT

Q Telephone User guide

BT Quantum

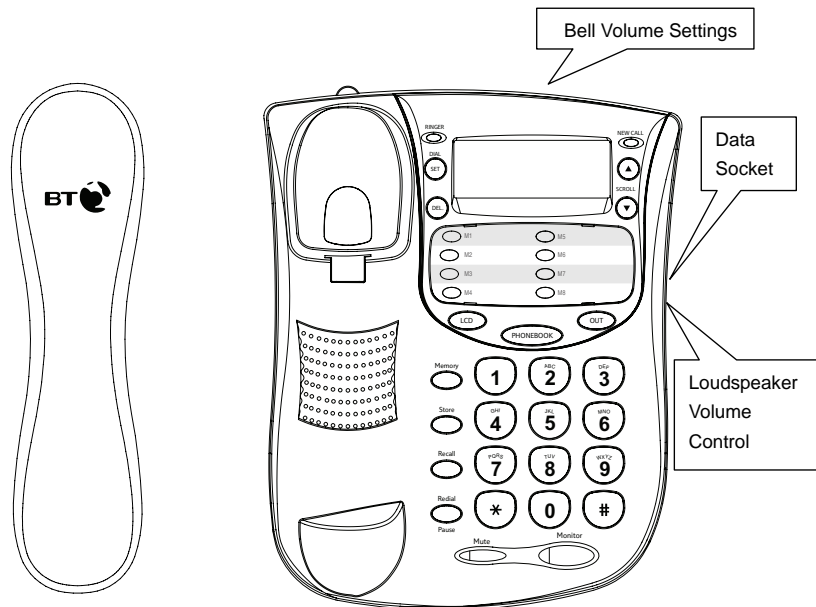
Q Telephone User Guide



Bringing it all together BT 

Key button function description:

- **0 - 9**: Numeric key/two touch memory locations.
- **M1—M8**: one touch memory.
- **▲**: search up incoming call.
- **▼**: search down incoming call.
- **DEL.**: delete incoming call.
- **DIAL/SET**: dial out incoming call number or confirm every setup.
- **STORE**: store number to memory location keys in both on-hook and off-hook mode.
- **MEMORY**: pick up two-touch memory number.
- **REDIAL/PAUSE**: redial/pause 3.6 seconds.
- **MUTE**: exit key and mute function.
- **OUT**: displays the dialled number.
- **PHONEBOOK**: enter phonebook.
- **LCD**: LCD contrast adjustment.



- to confirm. The cursor flashes on the first digit, numbers may be entered in the same way, (a maximum of 15 digits can be entered), press the PHONEBOOK key to confirm. Press the **MUTE** key twice to exit.
- 3) **MODIFY**:
After entering the SEARCH menu, select the number you want to modify. Press the PHONEBOOK key. The cursor will flash on the first character. Modify the entry using the **▲** or **▼** key to move the cursor. Press the PHONEBOOK key to confirm and press the **MUTE** key twice to exit.
 - 4) **COPY**:
The incoming call number may be copied to the phonebook. Search the new calls list and select the number you want to copy. Then press the PHONEBOOK key to enter the phonebook. Press PHONEBOOK key again to confirm and the number will be copied to phonebook. Press the **MUTE** key twice to exit.
 - 5) **Phonebook name matching**:
If the number in the phonebook matches the incoming caller's number, then the LCD will automatically display the relevant name, if it is listed in the phonebook.

TOGGLE MUTE FUNCTION WITH INDICATOR

In handset mode, press the **MUTE** key to mute the transmission, and the indicator will light. Press the **MUTE** key again to release the mute state and resume talking, and the indicator will be turned off.

SETUP LCD CONTRAST

In the on-hook or the off-hook state, press the LCD key to enter the LCD contrast adjustment state. Press the LCD key again and again to adjust the LCD contrast. There are 8 contrast levels.

PRE-DIALLING

In the on-hook state, input a number to be dialled. The LCD displays the number. Pressing the DELETE key backspaces to erase a digit. Up to 32 digits can be entered. Press the DIAL/SET or MONITOR key to dial the number in speaker mode. After dialling the number you must pick up the handset to speak. Alternatively, lift the handset and the number will be dialled.

RETRIEVE THE NUMBERS DIALLED

Press the OUT key to display the last 10 numbers dialled, including the call duration. The maximum length of each number is 15 digits. You can copy the number to the phonebook by pressing the PHONEBOOK key. Follow the phonebook copy instructions. In the on-hook retrieve mode, press the DIAL/SET key for 2 seconds to enter speaker mode and the phone will dial out the retrieved number. In the off-hook retrieve mode, press the DIAL/SET key to dial out the retrieved number directly.

- 2) Press ▲ key to search up incoming calls and press MUTE key to exit. If there is no message the LCD displays "NO CALL".

NEW CALL LED INDICATOR

- 1) LED indicator: When a new call has been missed, the LED will glow for 0.2 seconds at 2-second intervals. In off-hook mode and ringing mode the LED will be turned off.
- 2) Answered calls will not be counted as a new call.

DELETE INCOMING CALL

Delete call record one by one

- 1) Press ▲ or ▼ key to select the call number you want to delete.
- 2) Press the DELETE key once, the LCD displays "DELETE CALL?" Press the DELETE key again to confirm. The LCD displays the next one. To exit the deleting process, press the ▲ or ▼ key.

Delete all calls records

- 1) Press ▲ or ▼ key to select any call number.
- 2) Press and hold the DELETE key for 5 seconds, the LCD displays "DEL ALL CALLS?".
- 3) Press the DELETE key again, the LCD displays "NO CALLS", all calls have been deleted.

VOICE BOX

If a voicebox has been allocated to an extension, an indication is given when voice messages have been received.

When the user receives a voice message in their voicebox, the phone will briefly ring and the text string "New Message" will be displayed in the LCD.

Dial (star key) "*" and follow the voice prompts from the system to retrieve voicemail messages.

PHONEBOOK FUNCTION

Press the PHONEBOOK key once, the LCD displays "SEARCH" and "ADD", "SEARCH" is flashing. Press the ▲ or ▼ key to make a selection and then press the PHONEBOOK key to confirm.

- 1) SEARCH (search and delete):
After entering the SEARCH menu, all stored names, with corresponding numbers and indexes can be searched in alphabetical order. Enter the desired prefix or press ▲ or ▼ key to search up or down, press the DELETE key to delete the record or press the DIAL/SET key to dial the number, or press the MUTE key to exit to the "SEARCH ADD" option. Press the MUTE key again to exit to standby mode.
- 2) ADD (add phonebook):
After entering the ADD menu, the cursor on the left of the matrix area flashes, you may input names, press the ▲ or ▼ key to move the cursor, then press the PHONEBOOK key

FEATURE LIST


- 15 Character Display.
- Up to 60 Number Calls log
- 8 one-touch memories
- 10 two-touch memories
- Retrieve and dial out incoming calls number.
- Clock and date display.
- Adjustable LCD contrast.
- 99 phonebook memories
- Toggle mute function with indicator.
- Redial and auto timer function.
- Pause and Recall function.
- New call LED indicator.
- Ringer Hi/Lo/Off Selector
- Monitor

Getting Started

• Inserting the Batteries

To use the Caller Display function on this telephone you will need to use 3 x AA (1.5V) batteries. Before inserting the batteries please make sure that the telephone line cord is disconnected.

1. Use a screwdriver to open the battery door underneath the product.
2. Insert the 3 x AA (1.5V) batteries, making sure that each one is the correct way around.
3. Close the battery compartment door securely with the screw provided and plug in the telephone line cord.

Note: If the Low Battery icon  appears on the display, the batteries must be replaced to gain full use of all the product features.

• Language Setting

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays "OPTIONS MENU ▲▼"
2. Press ▲ or ▼ KEY until "Language" is displayed.
3. Press DIAL/SET KEY to confirm.
4. Scroll through menu until desired option is displayed
5. Press DIAL/SET KEY to confirm.
6. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

• Local Area Code Setting (Not used in the UK)

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays "OPTIONS MENU ▲▼"
2. Press ▲ or ▼ KEY until "Local Area Code" is displayed.
3. Press DIAL/SET KEY to confirm.
4. A 5 digit code can be entered
5. Use the ▲ or ▼ keys to scroll through the digits until the correct digit is displayed
6. Press DIAL/SET KEY to confirm.
7. Repeat steps 5 & 6 until the desired code is entered.
8. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

- **Time and Date Setting**

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays " OPTIONS MENU ▲▼ "
2. Press ▲ or ▼ KEY until "Set Time/Date" is displayed.
3. Press DIAL/SET KEY to confirm.
4. Use the ▲ or ▼ keys to scroll through the digits until the correct digit is displayed
5. Press DIAL/SET KEY to confirm.
6. The flashing cursor moves onto the next digit
7. Repeat steps 4 & 5 until the correct date is displayed
8. Press DIAL/SET KEY to confirm.
9. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

- **Flash Time Setting (set at 100mSecs for the UK, do not change)**

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays " OPTIONS MENU ▲▼ "
2. Press ▲ or ▼ KEY until "Set Flash Time" is displayed.
3. Press DIAL/SET KEY to confirm.
4. Use the ▲ or ▼ keys to scroll through until the correct duration is displayed
5. The options are 100ms, 300ms or 600ms
6. Press DIAL/SET KEY to confirm.
7. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

- **LCD Contrast Setting**

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays " OPTIONS MENU ▲▼ "
2. Press ▲ or ▼ KEY until "LCD Contrast" is displayed.
3. Press DIAL/SET KEY to confirm.
4. Use the ▲ or ▼ keys to scroll through until the required contrast level is reached
5. There are 8 contrast levels.
6. Press DIAL/SET KEY to confirm.
7. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

- **MSG Waiting Off Setting (Not used in the UK)**

1. Press and hold DIAL/SET KEY for 3 seconds, LCD displays " OPTIONS MENU ▲▼ "
2. Press ▲ or ▼ KEY until "MSG Waiting Off" is displayed.
3. Press DIAL/SET KEY to confirm.
4. Use the ▲ or ▼ keys to scroll through the options
5. Press DIAL/SET KEY to confirm.
6. After setting, select menu "EXIT OPTION", then press DIAL/SET KEY to quit.

REDIAL THE LAST NUMBER

To redial the last number dialled

- 1) Pick up the handset or press the Monitor button
- 2) Press the REDIAL/PAUSE key, the last dialled number will be redialled. Up to 32 digits can be stored in the last number redial.
- 3) In on-hook mode press REDIAL/PAUSE key, the last dialled numbers will display on the LCD.

Note: The "Pause" when added to a number inserts a delay of 3.6 seconds when the number is dialled.

M1-M8 ONE TOUCH MEMORY OPERATION

STORE: Press the STORE key, then input the desired number. Up to 22 digits can be entered. Pressing the DELETE key will delete the last digit. After inputting, press one of the memory keys (M1-M8) to store the number in that memory location. The phone will return to clock mode.

DIAL OUT: In the on-hook mode, press one of the memory keys M1-M8, the LCD displays the content of the memory. (e.g.: M1 will be displayed on the bottom left of the LCD. If the memory contains a number, the LCD will display that number. If the number exceeds 15 digits, the extra digits will be displayed on the matrix area of the LCD. If there is no number in the memory, the LCD displays blank.) When stored number is displayed on the LCD press the DIAL/SET key, the phone will go off-hook and dial the number after 2 seconds. After dialling the number, you must pick up the handset to speak.

In off-hook mode, press one of the memory keys M1-M8, the content of that memory location is displayed and the number is dialled.

TWO TOUCH MEMORY (0-9) OPERATION

STORE In on-hook mode, press the STORE key to see " STORE NUMBER" on the LCD, then input the number. UP to 22 digits can be input. Pressing the DELETE key will delete the last digit. After inputting press the MEMORY key and memory location key 0-9, to store the number in 0-9. After storing the phone will return to clock mode.

DIAL OUT: In on-hook mode press the MEMORY key and then press location key 0-9, the LCD displays the content of the memory key (e.g. A1 is displayed on the bottom left corner of the LCD. If the number exceeds 15 digits, the extra digits will be displayed on the matrix area of the LCD.) When the stored number is displayed on the LCD press the DIAL/SET key, the phone will go off-hook and dial the number after 2 seconds. After dialling the number you must pick up the handset to speak.

In off-hook mode, press the MEMORY key and then press a memory location 0-9, the LCD displays the content of the memory key, and then dials the number.

SEARCH INCOMING CALL

Up to 60 new incoming calls can be stored, including "UNAVAILABLE" and "WITHHELD".

- 1) Press ▼ key to search down incoming calls and press MUTE key to exit. If there is no message the LCD displays "NO CALL".