



User's Manual of CND Phone

Interquartz 9859

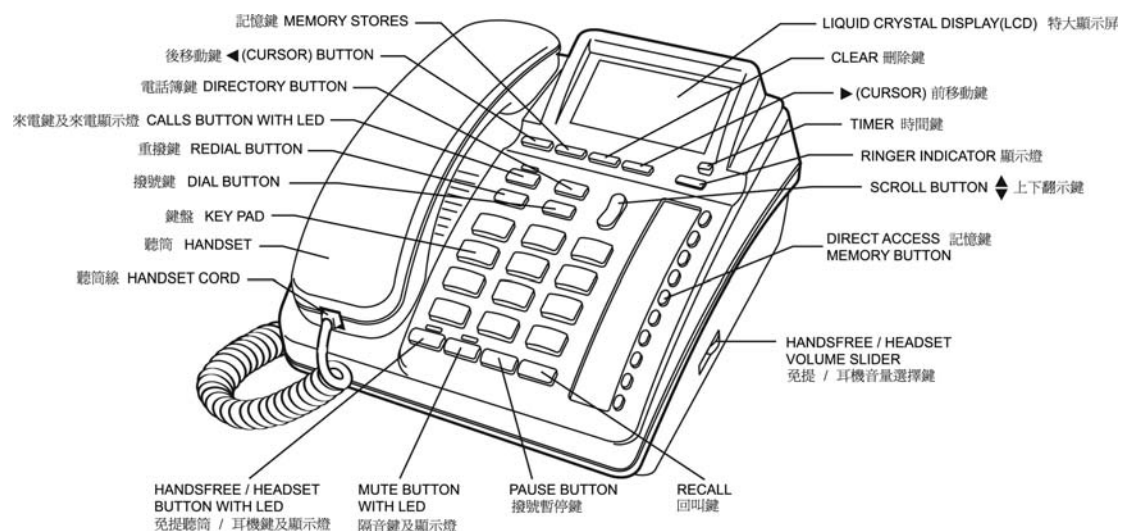


Figure 1 Front View of the Phone

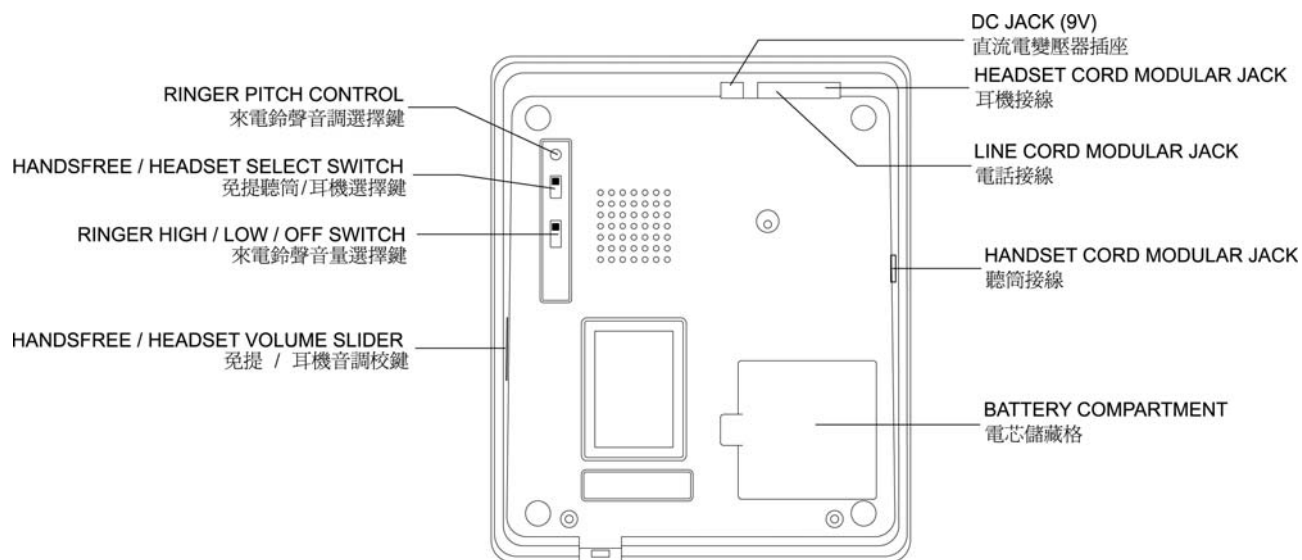


Figure 2 Bottom View of the Phone



Figure 3 LCD Panel

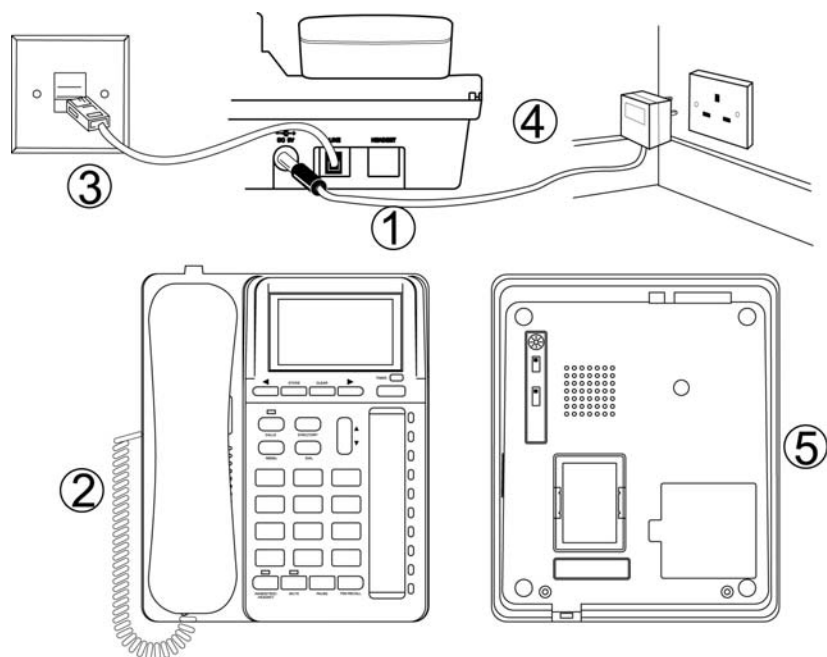
1. Features

Interquartz 9859 is designed for ease of use and made to very high standard. This telephone has the following features:

- Full handsfree / headset working
- 140 name and number personal directory
- 10 direct access memories (5 one-touch and 5 two-touch memory speed dialling)
- 30 incoming calls' memories
- 5 last number redial memories
- Ringer pitch adjust
- Ringer volume control
- Speaker volume control
- Ringer indicator light / Message waiting indicator
- Large LCD screen
- Mute button with LED indicator
- Timer for on-line duration

2. Installation

To install Model 9859, please refer to the following steps:



- (1) Plug in the line cord to the line socket at the rear of the telephone.
- (2) Plug in the handset cord to the handset socket at the side of the telephone.
- (3) Insert the telephone line cord into the wall socket.
- (4) Insert a 9V DC adaptor to the wall socket and connect the plug at the rear of the telephone.
- (5) Optional back-up batteries can be inserted into 4 AA battery compartment on the base of the telephone (4 x AA battery not provided).

NOTE: 4 x AA battery can only support the LCD display. The caller number display will not function unless the 9V DC is connected into the telephone.

WARNING : Always disconnect Interquartz 9859 from the telephone line before inserting or replacing batteries.

(6) Select Ringer Volume

Located on the base of the unit (See Figure 2). Set the Ringer Volume Switch

to Hi , Low or Off

(7) Select Ringer Pitch

Located on the base of the unit (See Figure 2). Rotating the Knob alters the pitch of the ringing signal.

(8) Select Handsfree / Headset Switch

Located on the base of the unit (See Figure 2). For Handsfree operation, the Handsfree / Headset Switch must be set to HF. For Headset operation, the switch must be set to HS.

(9) Adjust Volume Slider

Adjust the volume of handsfree speaker or headset earpiece, if connected.

3. General Operation

Clock Setup

For first time connection, the LCD shows the time of day in its normal mode, as 12:00AM.


The time can be set in either a 12 hour format or a 24 hour format. To set the time:

- Press the STORE button
- Press the TIMER button
- Follow the screen prompts and enter the time using the keypad
- hour time (HH) as two digits
- minute time (MM) as two digits
- Then enter 0 for AM
- 1 for PM
- 2 for 24-hour mode
- Press the STORE button

If you subscribe the caller display service provided by the network operator, the clock will automatically be set to the correct time by the caller display signal when you receive the first call.

Automatic Centrex external code insertion

When the telephone is used behind Centrex, insertion of an external code is required before making an outgoing call. For example, if the external code is “ 9 ”, the telephone can be programmed in the following steps:

- Press STORE button
- Press ‘ 9 ’
- Press STORE button and then press  button.

If the above steps are done, then any call that you make from the Caller Lists, Directory and Direct Access Memory will automatically be inserted with the external code before the telephone number.

To delete the external code :

- Press STORE button twice and then press * button.

Making a Call

- Lift the handset or press the HANDSFREE / HEADSET button (the red indicator will glow)
- Listen for the dial tone
- Dial the required number using the keypad
- After finishing the call, simply hang up the handset or press the HANDSFREE / HEADSET button again (the red indicator will go off)

Receiving a Call

- Be sure the RINGER switch is set to the HI or LOW position.
- When the phone rings and the caller's information is shown on the display, lift the handset or press the HANDSFREE/HEADSET button and begin your conversation.

Mute Button

- Press it to end speech transmission from handset or handsfree microphone. A red indicator will glow when the mute status is active. Press it again to resume conversation.

Pause Button

- Inserts a pause of 0.45 second during dialling.
The pause command may be needed if the telephone is connected to certain types of PABX / Centrex which require a pause after dialling an access digit to obtain a direct outside line.

Recall Button

- For the use of PABX systems to invoke special functions such as call transfer.

Handsfree / Headset Button

- You can switch between the handset and handsfree/ headset modes by pressing the HS/HF button located at the bottom of the telephone (See Installation section).

For the HF (handsfree mode), see above 'Making / Receiving A Call' for the operation.

For the HS (headset mode), connect the HEADSET to the socket at the rear of the telephone. Then press the HS/HF button and follow the steps of 'Making/ Receiving a Call' (the red indicator will glow).

- Changing from HEADSET to HANDSET during a call, simply lift the HANDSET and resume your conversation, the HEADSET function will be cancelled automatically.
- Changing from HANDSET to HEADSET during a call, simply press HANDSFREE / HEADSET button, then hang up the HANDSET and resume your conversation using the HEADSET.

Timer

- At off-line state, the LCD shows the real time. When making or receiving a call, the telephone will automatically record the call duration in minutes and seconds and shows this information on LCD. The LCD will return to real time display when user presses the Timer button. If press again, the LCD will revert to the continuing timer mode.
- The TIMER button is also used to set the clock (see above Clock Setup)

Preview Dialling

- Press the STORE button
The preview dialling allows you to enter a phone number into the keypad without first lifting the handset or engaging the handsfree function.
 - Enter desired telephone number into keypad (if a mistake is made when entering a digit, you can use the cursor ◀ or ▶ button for correction.)
 - Lift handset or press HANDSFREE / HEADSET button
 - The telephone will dial the number

Redial Memory

The redial memory stores the numbers of the last 5 calls made from the telephone. The steps to redial the number stored in the memory are as follows:

- Press the REDIAL button
- Use the SCROLL button ▲ and ▼ to select the number you want to dial

- Press the DIAL button

You can delete redial memory for the call you just dialled. The steps are:

- Press CLEAR button twice quickly and then press REDIAL button.
- Hang up handset or press HANDSFREE / HEADSET button

NOTE : The above steps must be done before you hang up the handset or press HANDSFREE / HEADSET button. Otherwise, the call you just dialled cannot be deleted from redial memory.

4. Caller Display Operation

Calls List

Interquartz 9859 is capable of displaying the caller's information if you have subscribed the caller display service through your network operator. The caller memory can store up to 30 caller records. When it has reached its full capacity, the latest record will replace the oldest record. The information includes the caller's name & telephone number, date & time of the call, the call number (1 to 30) and whether the call is answered or not.

NOTE : Caller's name will be displayed when the caller's name is stored in the Direct Access Memory or Directory Memory.

It is possible to program the telephone to store either "ALL" incoming calls or only "UNANSWERED" calls.

The default setting is set to store 'ALL' incoming calls. To change this setting:

- Press and hold the CALLS button until the LCD shows:
SET LIST TYPE
< UNANSWERED ALL >
- The current setting will flash. Using CURSORS buttons ◀ and ▶ to select the desired mode.
- Press the STORE button to set the mode

Viewing the Calls List

When the telephone receives a new call, the red indicator above the CALLS button will flash the number of new calls that have not been viewed will be shown on the LCD. To view the calls lists:

- Press the CALLS button to access the calls memory
- Use the SCROLL button ▲ and ▼ to view the calls list

NOTE : The telephone number of the caller may not be displayed if the caller has a private number or is calling from a payphone or overseas. Such calls will be shown on the LCD as PRIVATE or LONG DISTANCE.

Deleting the Calls List

- To delete an Entry

- Press the CALLS button
 - Use the SCROLL button ▲ and ▼ to select the unwanted entry
 - Press the CLEAR button twice quickly to delete the entry and the LCD shows “ERASED”.
- To delete all Entries
 - Press CLEAR button three times quickly and then hold it down. The LCD will show “HOLD TO CLEAR CALLS” and then “ERASED”.

Dialling from the Calls List

- To dial a number in the Calls List
 - Press the CALLS button
 - Use the SCROLL button ▲ and ▼ to select the number you want to dial back
 - Lift the handset and then press DIAL button OR
 - Press HANDSFREE / HEADSET button and then press DIAL button

5. Memory Operation

Personal Directory

Personal Directory allows you to store up to 140 names and numbers. Each entry can be up to 32 digits and 20 characters.

- Storing numbers and names into the Directory
 - Press STORE button
 - Press DIRECTORY button, the LCD will show “ENTER NUMBER”
 - Enter the telephone number with the keypad
 - Press STORE button, then the LCD will show “ENTER NAME”
 - Enter the name with the keypad. The keys ‘ 2 ’ to ‘ 9 ’ represents different letters. Press the key to enter the letters represented by that key. For instance key ‘ 7 ’ represents P, Q, R and S. Press key ‘ 7 ’ once to enter P, press the key ‘ 7 ’ twice to enter Q and so on. Press CURSOR ► button to insert a space.
 - Press STORE button to confirm.
- Viewing and Dialling a number from the Directory
 - Press DIRECTORY button

- Use the SCROLL button ▲ and ▼ to view the entries OR
- Press the alpha-numeric key that corresponds to the first letter of the name you wish to dial e.g. If the person's name you wish to dial begins with W, press key ' 9 ' once. If it begins with S, press key ' 7 ' for four times.
- Use the SCROLL button ▲ and ▼ to select the name and number
- Press DIAL button

- Editing an entry from the Directory
 - Press DIRECTORY button
 - Use the SCROLL button ▲ and ▼ to select the entry you want to edit
 - Press STORE button
 - The first digit of the telephone number will flash, the LCD will show "ENTER NUMBER under the telephone number.
 - Use the CURSOR button ◀ and ▶ to edit the number.
 - Press STORE button to confirm the change.
 - The first letter of the name will begin to flash.
 - Use the CURSOR button ◀ and ▶ to change the name
 - Press STORE button to confirm the change

- Deleting an entry from the Directory
 - Press DIRECTORY button
 - Use the SCROLL button ▲ and ▼ to select the entry you want to delete
 - Press CLEAR button twice quickly . "ERASED" will appear on the LCD and the memory will be deleted.

Direct Access Memory

There are ten buttons representing 20 memory locations, each with a maximum of 32 digits and 20 characters. The memories are accessed by one-touch or two-touch of the memory button. The first 5 buttons are pre-programmed for the most popular functions available by Hutchison Global Communications.

Two modes of operation are applied on each button:

Button 1	Voice Message	<ul style="list-style-type: none"> • One-touch for Access to voice mailbox Lift the handset or press HF/HS button Press the button 'Voice Message' once Enter password and press ' # ' • Two-touch for forwarding non-answered calls to voice mail box Lift the handset or press HF/HS button Press the button 'Voice Message' twice quickly and hang up
Button 2	Call Pick Up	<ul style="list-style-type: none"> • One touch for Group Pick Up Lift the handset or press HF/HS button Press the button 'Call Pick Up' once and talk with caller • Two touches for Direct Pick Up Lift the handset or press HF/HS button Press the button 'Call Pick Up' twice quickly Enter the ringing extension number and talk with caller
Button 3	Call Forward	<ul style="list-style-type: none"> • One-touch to forward all calls to the destination number Lift the handset or press HF/HS button Press the button 'Call Forward' once Enter the extension number or local telephone number (Enter ' 9 ' first for external number) • Two-touch to cancel all calls forwarding function Lift the handset or press HF/HS button Press the button 'Voice Message' twice quickly and hang up
Button 4	Transfer and Conference	<ul style="list-style-type: none"> • One-touch to transfer the call to another party You are talking on the phone Press the button 'Transfer and Conference' once Enter the extension number or local telephone number (Enter ' 9 ' first for external number) Hang up after third party answers • Two-touch to initiate a three parties' Conference You are talking on the phone Press the button 'Transfer and Conference' twice quickly Enter the extension number or local telephone number (Enter ' 9 ' first for external number) Third party answers and start conference
Button 5	Hotline/ IDD	<ul style="list-style-type: none"> • One touch to call the Report Fault Hotline 109 Lift the handset or press HF/HS button Press the button 'Hotline/ IDD' once • Two-touch for HGC IDD prefix 0080. User can just enter the overseas number without entering the outgoing call prefix ' 9 ' and IDD prefix 0080. Lift the handset or press HF/HS button Press the button 'Hotline/ IDD' twice quickly Enter the overseas number

The last five buttons provide 5 one-touch and 5 two-touch memories. All memories are accessible by user.

- **Storing a number in the Direct Access Memory (the last five buttons)**

- Press STORE button. "STORE" will appear on the LCD.
- Enter the telephone number with the keypad.
- Press STORE button
- Enter the name with the keypad
- Press one of the memory buttons in where you wish to store the telephone number and name.

BUTTON NOTE : If the button is pressed just once, then the memory will be retrieved by one-touch. If the memory button is pressed twice quickly, the memory will be retrieved by two-touch.

- **Dialling a number in the Direct Access Memory (the last five buttons)**

- Lift handset or press HANDSFREE / HEADSET button
- Wait for dial tone
- Press the desired memory button (one-touch or two-touch)

6. General Care and Maintenance

Interquartz 9859 is a precision electronic instrument. Avoid rough handling and extreme temperatures. Use a mild detergent and a damp cloth when cleaning. Never use a strong cleaner.

If your telephone does not function properly, please check the following:

No Dial Tone:

Is the line cord connected to the telephone and wall jack?

No Display:

Is power supply / batteries connected?

Does Not Ring:

Make sure the Ringer Volume Switch is not set to 'Off' mode.

Does Not Function Properly:

Disconnect the Interquartz 9859, and test the line with a substitute telephone. If the substitute telephone operates correctly, the fault is from Interquartz 9859. If not, then you may have a faulty line.